

Digest of Education Statistics 52nd Edition 2016



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FOREWORD

The 2016 edition of the *Digest of Education Statistics* is the 52nd in a series of publications initiated in 1962. The *Digest* has been issued annually except for combined editions for the years 1977–78, 1983–84, and 1985–86. Its primary purpose is to provide a compilation of statistical information covering the broad field of American education from prekindergarten through graduate school. The *Digest* includes a selection of data from many sources, both government and private, and draws especially on the results of surveys and activities carried out by the National Center for Education Statistics (NCES). To qualify for inclusion in the *Digest*, material must be nationwide in scope and of current interest and value. The publication contains information on a variety of subjects in the field of education statistics, including the number of schools and colleges, teachers, enrollments, and graduates, in addition to data on educational attainment, finances, federal funds for education, libraries, and international comparisons. Supplemental information on population trends, attitudes on education, education characteristics of the labor force, government finances, and economic trends provides background for evaluating education data. Although the *Digest* contains important information on federal education funding, more detailed information on federal activities is available from federal education program offices.

The *Digest* contains seven chapters: All Levels of Education, Elementary and Secondary Education, Postsecondary Education, Federal Funds for Education and Related Activities, Outcomes of Education, International Comparisons of Education, and Libraries and Use of Technology. Each chapter is divided into a number of topical subsections. Preceding the seven chapters is an Introduction that provides a brief overview of current trends in American education, which supplements the tabular materials in chapters 1 through 7. The *Digest* concludes with three appendixes. The first appendix, Guide to Sources, provides a brief synopsis of the surveys used to generate the *Digest* tables; the second, Definitions, is included to help readers understand terms used in the *Digest*; and the third, Index of Table Numbers, allows readers to quickly locate tables on specific topics.

The *Digest* can be accessed from <http://nces.ed.gov/programs/digest>. Tables from each *Digest* edition since 1995 can be viewed by selecting the edition year from a drop-down menu. All tables that appear in the print version of the *Digest* are also included in the online version. In addition, the online version of recent editions includes a

number of supplemental “web-only” tables. (Web-only tables are identified as such in the print version’s comprehensive List of Reference Tables.) In the online version, *Digest* tables are available both in HTML format and as downloadable Excel files. The most current versions of *Digest* tables are posted to the NCES website on a rolling basis before the entire edition of the report has been completed. The “Most Current Digest Tables” page provides access to the most recent versions of all tables, including any tables already completed for an edition currently in progress.

In addition to providing updated versions of many statistics that have appeared in previous years, this edition incorporates new material on the following topics:

- Percentage of children under age 18 living in poverty, by parents’ highest level of educational attainment, race/ethnicity, and selected racial/ethnic subgroups (table 102.62)
- Number and percentage of 25- to 64-year-old persons with disabilities, by highest level of educational attainment and other selected characteristics (*web-only table 104.75*)
- Number and percentage of homeless students enrolled in public elementary and secondary schools, by various characteristics (tables 204.75a–204.75e), including data by grade (table 204.75a), by school district locale (table 204.75b), by state (tables 204.75c and 204.75d), and for the 120 largest school districts (table 204.75e)
- Private elementary and secondary school enrollment, percentage distribution of private school enrollment, and private enrollment as a percentage of total enrollment in public and private schools, by school orientation and grade (table 205.15)
- Number and percentage of persons completing a teacher preparation program and receiving an initial teaching credential, by state or jurisdiction (*web-only table 209.05*)
- Percentage of 4th-, 8th-, and 12th-grade public school students with their own or a shared digital device at home, by selected student and school characteristics (table 218.40)
- Percentage distribution of 4th-, 8th-, and 12th-grade public school students, by when student first used a laptop or desktop computer and selected student and school characteristics (table 218.45)
- Percentage distribution of 8th-grade public school students, by number of hours they spend using a laptop or desktop computer for schoolwork on a weekday and selected student and school characteristics (table 218.50)

- Number and percentage distribution of 5- to 17-year-old students, by home internet access, poverty status, and locale (table 218.70)
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READER'S GUIDE

Data Sources

The data in this edition of the *Digest of Education Statistics* were obtained from many different sources—including students and teachers, state education agencies, local elementary and secondary schools, and colleges and universities—using surveys and compilations of administrative records. Users should be cautious when comparing data from different sources. Differences in aspects such as procedures, timing, question phrasing, and interviewer training can affect the comparability of results across data sources.

Most of the tables present data from surveys conducted by the National Center for Education Statistics (NCES) or conducted by other agencies and organizations with support from NCES. Some tables also include other data published by federal and state agencies, private research organizations, or professional organizations. Totals reported in the *Digest* are for the 50 states and the District of Columbia unless otherwise noted. Brief descriptions of the surveys and other data sources used in this volume can be found in Appendix A: Guide to Sources. For each NCES and non-NCES data source, the Guide to Sources also provides information on where to obtain further details about that source.

Data are obtained primarily from two types of surveys: universe surveys and sample surveys. In universe surveys, information is collected from every member of the population. For example, in a survey regarding certain expenditures of public elementary and secondary schools, data would be obtained from each school district in the United States. When data from an entire population are available, estimates of the total population or a subpopulation are made by simply summing the units in the population or subpopulation. As a result, there is no sampling error, and observed differences are reported as true.

Since a universe survey is often expensive and time consuming, many surveys collect data from a sample of the population of interest (sample survey). For example, the National Assessment of Educational Progress (NAEP) assesses a representative sample of students rather than the entire population of students. When a sample survey is used, statistical uncertainty is introduced, because the data come from only a portion of the entire population. This statistical uncertainty must be considered when reporting estimates and making comparisons. For information about how NCES accounts for statistical uncertainty when reporting sample survey results, see “Data Analysis and Interpretation,” later in this Reader’s Guide.

Common Measures and Indexes

Various types of statistics derived from universe and sample surveys are reported. Many tables report the size of a population or a subpopulation, and often the size of a subpopulation is expressed as a percentage of the total population.

In addition, the average (or *mean*) value of some characteristic of the population or subpopulation may be reported. The average is obtained by summing the values for all members of the population and dividing the sum by the size of the population. An example is the average annual salary of full-time instructional faculty at degree-granting postsecondary institutions. Another measure that is sometimes used is the *median*. The median is the midpoint value of a characteristic at or above which 50 percent of the population is estimated to fall, and at or below which 50 percent of the population is estimated to fall. An example is the median annual earnings of young adults who are full-time year-round workers. Some tables also present an *average per capita*, or per person, which represents an average computed for every person in a specified group or population. It is derived by dividing the total for an item (such as income or expenditures) by the number of persons in the specified population. An example is the per capita expenditure on education in each state.

Many tables report financial data in dollar amounts. Unless otherwise noted, all financial data are in *current dollars*, meaning not adjusted for changes in the purchasing power of the dollar over time due to inflation. For example, 1995–96 teacher salaries in current dollars are the amounts that the teachers earned in 1995–96, without any adjustments to account for inflation. *Constant dollar* adjustments attempt to remove the effects of price changes (inflation) from statistical series reported in dollars. For example, if teacher salaries over a 20-year period are adjusted to constant 2015–16 dollars, the salaries for all years are adjusted to the dollar values that presumably would exist if prices in each year were the same as in 2015–16, in other words, as if the dollar had constant purchasing power over the entire period. Any changes in the constant dollar amounts would reflect only changes in real values. Constant dollar amounts are computed using *price indexes*. Price indexes for inflation adjustments can be found in table 106.70. Each table that presents constant dollars includes a note indicating which index was used for the inflation adjustments; in most cases, the Consumer Price Index was used.

When presenting data for a time series, some tables include both *actual* and *projected* data. Actual data are data that have

already been collected. Projected data can be used when data for a recent or future year are not yet available. Projections are estimates that are based on recent trends in relevant statistics and patterns associated with correlated variables. Unless otherwise noted, all data in this volume are actual.

Standard Errors

Using estimates calculated from data based on a sample of the population requires consideration of several factors before the estimates become meaningful. When using data from a sample, some margin of error will always be present in estimations of characteristics of the total population or subpopulation because the data are available from only a portion of the total population. Consequently, data from samples can provide only an approximation of the true or actual value. The margin of error of an estimate, or the range of potential true or actual values, depends on several factors such as the amount of variation in the responses, the size and representativeness of the sample, and the size of the subgroup for which the estimate is computed. The magnitude of this margin of error is measured by what statisticians call the “standard error” of an estimate.

When data from sample surveys are reported, the standard error is calculated for each estimate. In the tables, the standard error for each estimate generally appears in parentheses next to the estimate to which it applies. In order to caution the reader when interpreting findings, estimates from sample surveys are flagged with a “!” when the standard error is between 30 and 50 percent of the estimate, and suppressed with a “‡” when the standard error is 50 percent of the estimate or greater. The term “coefficient of variation (CV)” refers to the ratio of the standard error to the estimate; for example, if an estimate has a CV of 30 percent, this means that the standard error is equal to 30 percent of the value of the estimate.

Nonsampling Errors

In addition to standard errors, which apply only to sample surveys, all surveys are subject to nonsampling errors. Nonsampling errors may arise when individual respondents or interviewers interpret questions differently; when respondents must estimate values, or when coders, keyers, and other processors handle answers differently; when people who should be included in the universe are not; or when people fail to respond, either totally or partially. Total nonresponse means that people do not respond to the survey at all, while partial nonresponse (or item nonresponse) means that people fail to respond to specific survey items. To compensate for nonresponse, adjustments are often made. For universe surveys, an adjustment made for either type of nonresponse, total or partial, is often referred to as an imputation, which is often a substitution of the “average” questionnaire response for the nonresponse. For universe surveys, imputations are usually made separately within various groups of sample members that have similar survey characteristics. For sample surveys, total nonresponse is handled through nonresponse adjust-

ments to the sample weights. For sample surveys, imputation for item nonresponse is usually made by substituting for a missing item the response to that item of a respondent having characteristics that are similar to those of the nonrespondent. For additional general information about imputations, see the *NCES Statistical Standards* (NCES 2014-097). Appendix A: Guide to Sources includes some information about specific surveys’ response rates, nonresponse adjustments, and other efforts to reduce nonsampling error. Although the magnitude of nonsampling error is frequently unknown, idiosyncrasies that have been identified are noted in the appropriate tables.

Data Analysis and Interpretation

When estimates are from a sample, caution is warranted when drawing conclusions about one estimate in comparison to another, or about whether a time series of estimates is increasing, decreasing, or staying the same. Although one estimate may appear to be larger than another, a statistical test may find that the apparent difference between them is not reliably measurable due to the uncertainty around the estimates. In this case, the estimates will be described as having no measurable difference, meaning that the difference between them is not statistically significant.

Whether differences in means or percentages are statistically significant can be determined using the standard errors of the estimates. In reports produced by NCES, when differences are statistically significant, the probability that the difference occurred by chance is less than 5 percent, according to NCES standards.

Data presented in the text do not investigate more complex hypotheses, account for interrelationships among variables, or support causal inferences. We encourage readers who are interested in more complex questions and in-depth analysis to explore other NCES resources, including publications, online data tools, and public- and restricted-use datasets at <http://nces.ed.gov>.

In text that reports estimates based on samples, differences between estimates (including increases and decreases) are stated only when they are statistically significant. To determine whether differences reported are statistically significant, two-tailed *t* tests at the .05 level are typically used. The *t* test formula for determining statistical significance is adjusted when the samples being compared are dependent. The *t* test formula is not adjusted for multiple comparisons, with the exception of statistical tests conducted using the NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). When the variables to be tested are postulated to form a trend, the relationship may be tested using linear regression, logistic regression, or ANOVA trend analysis instead of a series of *t* tests. These alternate methods of analysis test for specific relationships (e.g., linear, quadratic, or cubic) among variables. For more information on data analysis, please see the NCES Statistical Standards, Standard 5-1, available at <http://nces.ed.gov/statprog/2012/pdf/Chapter5.pdf>.

A number of considerations influence the ultimate selection of the data years to include in the tables and to feature in the text. To make analyses as timely as possible, the latest year of available data is shown. The choice of comparison years is often also based on the need to show the earliest available survey year, as in the case of NAEP and the international assessment surveys. The text typically compares the most current year's data with those from the initial year and then with those from a more recent year. In the case of surveys with long time frames, such as surveys measuring enrollment, changes over the course of a decade may be noted in the text. Where applicable, the text may also note years in which the data begin to diverge from previous trends. In figures and tables, intervening years are selected in increments in order to show the general trend.

Rounding and Other Considerations

All calculations are based on unrounded estimates. Therefore, the reader may find that a calculation, such as a difference or a percentage change, cited in the text or a figure may not be identical to the calculation obtained by using the rounded values shown in the accompanying tables. Although values reported in the tables are generally rounded to one decimal place (e.g., 76.5 percent), values reported in the text are generally rounded to whole numbers (with any value of 0.50 or above rounded to the next highest whole number). Due to rounding, cumulative percentages may sometimes equal 99 or 101 percent rather than 100 percent.

Race and Ethnicity

The Office of Management and Budget (OMB) is responsible for the standards that govern the categories used to collect and present federal data on race and ethnicity. The OMB revised the guidelines on racial/ethnic categories used by the federal government in October 1997, with a January 2003 deadline for implementation. The revised standards require a minimum of these five categories for data on race: American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, and White. The standards also require the collection of data on the ethnicity categories Hispanic or Latino and Not Hispanic or Latino. It is important to note that Hispanic origin is an ethnicity rather than a race, and therefore persons of Hispanic origin may be of any race. Origin can be viewed as the heritage, nationality group, lineage, or country of birth of the person or the person's parents or ancestors before their arrival in the United States. The race categories White, Black, Asian, Native Hawaiian or Other Pacific Islander, and American Indian or Alaska Native exclude persons of Hispanic origin unless otherwise noted.

For a description of each racial/ethnic category, please see the "Racial/ethnic group" entry in Appendix B: Definitions. Some of the category labels are shortened for more concise presentation in text, tables, and figures. American Indian or Alaska Native is denoted as American Indian/

Alaska Native (except when separate estimates are available for American Indians alone or Alaska Natives alone); Black or African American is shortened to Black; and Hispanic or Latino is shortened to Hispanic. When discussed separately from Asian estimates, Native Hawaiian or Other Pacific Islander is shortened to Pacific Islander.

Many of the data sources used for this volume are federal surveys that collect data using the OMB standards for racial/ethnic classification described above; however, some sources have not fully adopted the standards, and some tables include historical data collected prior to the adoption of the OMB standards. Asians and Pacific Islanders are combined into a single category for years in which the data were not collected separately for the two groups. The combined category can sometimes mask significant differences between the two subgroups. For example, prior to 2011, NAEP collected data that did not allow for separate reporting of estimates for Asians and Pacific Islanders. The population counts presented in table 101.20, based on the U.S. Census Bureau's Current Population Reports, indicate that 96 percent of all Asian/Pacific Islander 5- to 17-year-olds were Asian in 2010. Thus, the combined category for Asians/Pacific Islanders is more representative of Asians than of Pacific Islanders.

Some surveys give respondents the option of selecting more than one race category, an "other" race category, or a "Two or more races" or "multiracial" category. Where possible, tables present data on the "Two or more races" category; however, in some cases this category may not be separately shown because the information was not collected or due to other data issues. Some tables include the "other" category. Any comparisons made between persons of one racial/ethnic group and persons of "all other racial/ethnic groups" include only the racial/ethnic groups shown in the reference table. In some surveys, respondents are not given the option to select more than one race category and also are not given an option such as "other" or "multiracial." In these surveys, respondents of Two or more races must select a single race category. Any comparisons between data from surveys that give the option to select more than one race and surveys that do not offer such an option should take into account the fact that there is a potential for bias if members of one racial group are more likely than members of the others to identify themselves as "Two or more races."¹ For post-secondary data, foreign students are counted separately and are therefore not included in any racial/ethnic category.

In addition to the major racial/ethnic categories, several tables include Hispanic ancestry subgroups (such as Mexican, Puerto Rican, Cuban, Dominican, Salvadoran, Other Central American, and South American) and Asian ancestry subgroups (such as Asian Indian, Chinese, Filipino, Japanese, Korean, and

¹For discussion of such bias in responses to the 2000 Census, see Parker, J. et al. (2004). Bridging Between Two Standards for Collecting Information on Race and Ethnicity: An Application to Census 2000 and Vital Rates. *Public Health Reports*, 119(2): 192–205. Available at <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1497618>.

Vietnamese). In addition, selected tables include “Two or more races” subgroups (such as White and Black, White and Asian, and White and American Indian/Alaska Native).

Limitations of the Data

Due to large standard errors, some differences that seem substantial are not statistically significant and, therefore, are not cited in the text. This situation often applies to estimates involving American Indians/Alaska Natives and Pacific Islanders. The relatively small sizes of these populations pose many measurement difficulties when conducting statistical analysis. Even in larger surveys, the numbers of American Indians/Alaska Natives and Pacific Islanders included in a sample are often small. Researchers studying data on these two populations often face small sample sizes that increase the size of standard errors and reduce the reliability of results. Readers should keep these limitations in mind when comparing estimates presented in the tables.

As mentioned, caution should be exercised when comparing data from different sources. Differences in sampling, data

collection procedures, coverage of target population, timing, phrasing of questions, scope of nonresponse, interviewer training, and data processing and coding mean that results from different sources may not be strictly comparable. For example, the racial/ethnic categories presented to a respondent, and the way in which the question is asked, can influence the response, especially for individuals who consider themselves of mixed race or ethnicity. In addition, data on American Indians/Alaska Natives are often subject to inaccuracies that can result from respondents self-identifying their race/ethnicity. Research on the collection of race/ethnicity data suggests that the categorization of American Indian and Alaska Native is the least stable self-identification (for example, the same individual may identify as American Indian when responding to one survey, but may not do so on a subsequent survey).²

²See U.S. Department of Labor, Bureau of Labor Statistics (1995). *A Test of Methods for Collecting Racial and Ethnic Information* (USDOL 95-428). Washington DC: Author.

INTRODUCTION

The Introduction provides a brief overview of current trends in American education, highlighting key data that are presented in more detail later in this volume. Topics outlined include the participation of students, teachers, and faculty in U.S. educational institutions; the performance of U.S. elementary/secondary students overall and in comparison to students in other countries; the numbers of high school graduates and postsecondary degrees; and the amounts of expenditures on education at the elementary/secondary and postsecondary levels.

In fall 2016, about 76.0 million people were enrolled in American schools and colleges (table 105.10). About 4.6 million people were employed as elementary and secondary school teachers or as college faculty, in full-time equivalents (FTE). Other professional, administrative, and support staff at educational institutions totaled 5.4 million FTE employees. All data for 2016 in this Introduction are projected, except for data on educational attainment. Some data for other years are projected or estimated as noted. In discussions of historical trends, different time periods and specific years are cited, depending on the timing of important changes as well as the availability of relevant data.

Elementary/Secondary Education

Enrollment

A pattern of annual increases in total public elementary and secondary school enrollment began in 1985, but enrollment stabilized at 49.3 million between 2006 and 2008, before beginning to increase again (table 105.30). Overall, public school enrollment rose 28 percent, from 39.4 million to 50.6 million, between 1985 and 2016. Private school enrollment fluctuated during this period, with the fall 2016 enrollment of 5.2 million being 6 percent lower than the fall 1985 enrollment of 5.6 million. About 9 percent of elementary and secondary school students were enrolled in private schools in 2016, reflecting a decrease from 12 percent in 1985.

In public schools between 1985 and 2016, there was a 31 percent increase in elementary enrollment (prekindergarten through grade 8), compared with a 22 percent increase in secondary enrollment (grades 9 through 12) (table 105.30). Part of the higher growth in public elementary school enrollment resulted from the expansion of prekindergarten enrollment (table 203.10). Between fall 1985 and fall 2016, enrollment in prekindergarten increased 811 percent, while enrollment in other elementary grades (including kindergar-

ten through grade 8 plus ungraded elementary programs) increased 27 percent. The number of children enrolled in prekindergarten increased from 0.2 million in 1985 to 1.4 million in 2016, and the number enrolled in other elementary grades increased from 26.9 million to 34.1 million. Public secondary school enrollment declined 8 percent from 1985 to 1990, but then increased 33 percent from 1990 to 2007; however, secondary school enrollment in 2016 was less than 1 percent higher than in 2007 (table 105.30). Between 1990 and 2016, the net increase in public secondary school enrollment was 33 percent, compared with a 19 percent increase in public elementary school enrollment. Over the most recent 10-year period (between 2006 and 2016), public school enrollment rose 3 percent. Elementary school enrollment increased 4 percent between 2006 and 2016, while secondary school enrollment was less than 1 percent higher in 2016 than in 2006.

Since the enrollment rates of 5- and 6-year-olds, 7- to 13-year-olds, and 14- to 17-year-olds changed by less than 4 percentage points from 1985 to 2015, overall increases in public school enrollment primarily reflect increases in the number of children in the population in these age groups (tables 101.10 and 103.20). For example, the enrollment rate of 7- to 13-year-olds decreased from 99 to 98 percent between 1985 and 2015, but the number of 7- to 13-year-olds increased by 26 percent. Similarly, increases in public school enrollments reflect the 13 percent increase in the 14- to 17-year-old population between 1985 and 2015 to a larger extent than the increase in their enrollment rate from 95 to 96 percent. Increases in both the enrollment rate of 3- and 4-year-old children (from 39 percent in 1985 to 53 percent in 2015) and the number of children in this age group (from 7.1 million to 8.0 million) also contributed to overall enrollment increases.

The National Center for Education Statistics (NCES) projects record levels of total public elementary and secondary school enrollment from 2016 (50.6 million) through at least 2026 (51.7 million) (table 105.30). The total public school enrollment projected for fall 2016 is a record-high number, and new records are expected every year through 2026, the last year for which NCES enrollment projections have been developed. Public elementary school enrollment (prekindergarten through grade 8) is projected to increase by more than 2 percent between 2016 and 2026, while public secondary school enrollment (grades 9 through 12) is expected to increase by less than 2 percent during this period. Overall, total public school enrollment is expected to increase 2 percent between 2016 and 2026.

Teachers

About 3.6 million full-time-equivalent (FTE) elementary and secondary school teachers were engaged in classroom instruction in fall 2016 (table 105.40). This number was 1 percent lower than in fall 2006. The 2016 number of FTE teachers includes 3.2 million public school teachers and 0.4 million private school teachers.

Public school enrollment was 3 percent higher in 2016 than in 2006, while the number of public school teachers was less than 1 percent lower (table 208.20). In fall 2016, the number of public school pupils per teacher was 16.1, which was higher than the ratio of 15.6 in 2006.

The average salary for public school teachers in 2015–16 was \$58,064 in current dollars (i.e., dollars that are not adjusted for inflation) (table 211.50). In constant (i.e., inflation-adjusted) dollars, the average salary for teachers was 1 percent lower in 2015–16 than in 1990–91.

Student Performance

Most of the student performance data in the *Digest* are drawn from the National Assessment of Educational Progress (NAEP). The NAEP assessments have been conducted using three basic designs: the national main NAEP, state NAEP, and long-term trend NAEP. The national main NAEP and state NAEP provide current information about student performance in subjects including reading, mathematics, science, and writing, while long-term trend NAEP provides information on performance since the early 1970s in reading and mathematics only. Results from long-term trend NAEP are included in the discussion in chapter 2 of the *Digest*, while the information in this Introduction includes only selected results from the national main and state NAEP. Readers should keep in mind that comparisons of NAEP scores in the text (like all comparisons of estimates in the *Digest*) are based on statistical testing of unrounded values.

The main NAEP reports current information for the nation and specific geographic regions of the country. The assessment program includes students drawn from both public and private schools and reports results for student achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board and use the latest advances in assessment methodology. The state NAEP is identical in content to the national main NAEP, but the state NAEP reports information only for public school students. Chapter 2 presents more information on the NAEP designs and methodology, and additional details appear in Appendix A: Guide to Sources.

Reading

The main NAEP reading assessment data are reported on a scale of 0 to 500. In 2015, the average reading score for 4th-grade students (223) was not measurably different from the 2013 score, but it was higher than the 1992 score (217) (table 221.10). At grade 4, the average 2015 reading scores for White (232), Black (206), Hispanic (208), and Asian/Pacific Islander students (239) were not measurably different

from the corresponding scores in 2013, but their average scores were all higher than in 1992. For 8th-grade students, the average reading score in 2015 (265) was lower than in 2013 (268), but it was higher than in 1992 (260). At grade 8, average 2015 reading scores for White (274), Black (248), and Hispanic (253) students were lower than the scores in 2013 (276, 250, and 256, respectively), while the average 2015 reading score for Asian/Pacific Islander students (280) was not measurably different from the score in 2013. Consistent with the findings at grade 4, the average reading scores for White, Black, Hispanic, and Asian/Pacific Islander 8th-grade students were higher in 2015 than in 1992. For 12th-grade students, the average reading score in 2015 was not measurably different from that in 2013. At grade 12, the average 2015 reading scores for White (295), Hispanic (276), and Asian/Pacific Islander students (297) were not measurably different from the scores in 2013 and 1992. For Black students, the 2015 average score (266) was lower than the 1992 score (273) but was not measurably different from the 2013 score.

While there was no measurable change from 2013 to 2015 in the average reading score for 4th-grade public school students nationally, average scores were higher in 2015 than in 2013 in the District of Columbia and 12 states (table 221.40). Average 4th-grade scores were lower in 2015 than in 2013 in Maryland and Minnesota, while scores in all remaining states did not change measurably from 2013 to 2015. The average reading score for 8th-grade public school students was lower in 2015 than in 2013 nationally and in 8 states (table 221.60). However, 8th-grade students in West Virginia scored higher in 2015 than in 2013. In the remaining states and the District of Columbia, scores did not change measurably from 2013 to 2015.

Mathematics

The main NAEP mathematics assessment data for 4th- and 8th-graders are reported on a scale of 0 to 500 (table 222.10). The average 4th-grade mathematics score in 2015 (240) was lower than the score in 2013 (242), although it was higher than the score in 1990 (213). At grade 4, the average mathematics score in 2015 for White students (248) was lower than the score in 2013 (250), while the average scores in 2015 for Black (224), Hispanic (230), and Asian/Pacific Islander students (257) were not measurably different from the corresponding 2013 scores. However, the 4th-grade average scores for White, Black, Hispanic, and Asian/Pacific Islander students were all higher in 2015 than in 1990. The average 8th-grade mathematics score in 2015 (282) was lower than the score in 2013 (285), although it was higher than the score in 1990 (263). At grade 8, the average scores for White (292), Black (260), and Hispanic students (270) were lower in 2015 than in 2013 (294, 263, and 272, respectively). The 2015 average score for Asian/Pacific Islander students (306) was not measurably different from the score in 2013. However, the average scores for 8th-grade White, Black, Hispanic, and Asian/Pacific Islander students were all higher in 2015 than in 1990. Due to changes in the

12th-grade mathematics assessment framework, a new trend line started in 2005, with scores reported on a scale of 0 to 300. The average 12th-grade mathematics score in 2015 (152) was lower than the score in 2013 (153), but not measurably different from the score in 2005, the first year in which the revised assessment was administered.

The average mathematics score for 4th-grade public school students across the nation was lower in 2015 (240) than in 2013 (241) (table 222.50). Average 4th-grade mathematics scores for public school students were also lower in 2015 than in 2013 in 16 states. However, the mathematics average scores for 4th-grade students in Mississippi and the District of Columbia were higher in 2015 than in 2013. Scores were not measurably different in the other states during this period. The national public school average mathematics score for 8th-grade students was lower in 2015 (281) than in 2013 (284) (table 222.60). Similarly, 22 states had lower 8th-grade average scores in 2015 than in 2013, while scores for the remaining 28 states and the District of Columbia were not measurably different between 2013 and 2015. During this time, no state experienced a score increase at the 8th-grade level.

Science

NAEP has assessed the science abilities of students in grades 4, 8, and 12 in both public and private schools since 1996. As of 2009, however, NAEP science assessments are based on a new framework, so results from these assessments cannot be compared to results from earlier science assessments. The main NAEP science assessment data are reported on a scale of 0 to 300 (table 223.10). In 2015, the average 4th-grade science score (154) was higher than the score in 2009 (150). The average 8th-grade science score in 2015 (154) was higher than the scores in both 2009 (150) and 2011 (152). The average 12th-grade science score in 2015 (150) was not measurably different from the score in 2009. In addition, the 5-point gender gap between male and female 12th-graders in 2015 was not measurably different from the gap in 2009. While the average science scores for White 4th- and 8th-grade students remained higher than those of their Black and Hispanic peers in 2015, racial/ethnic achievement gaps in 2015 were smaller than in 2009. At grade 4, the White-Black achievement gap was 36 points in 2009 and 33 points in 2015, and the White-Hispanic achievement gap was 32 points in 2009 and 27 points in 2015. While the average science scores for White 12th-grade students remained higher than those of their Black and Hispanic peers in 2015, these racial/ethnic achievement gaps did not measurably change between 2009 and 2015.

International Comparisons

The 2015 Trends in International Mathematics and Science Study (TIMSS) assessed students' mathematics and science performance at grades 4 and 8. Mathematics performance was assessed in 43 countries at grade 4 and in 34 countries at grade 8. Science performance was assessed in 42 countries at grade 4 and in 34 countries at grade 8. In addition, TIMSS Advanced data were collected by 9 countries from students in

their final year of secondary school (in the United States, 12th-graders). At grades 4 and 8, a number of subnational entities also participated in TIMSS as separate education systems (e.g., Hong Kong and Chinese Taipei, the U.S. state of Florida, and England and Northern Ireland within the United Kingdom). However, the following paragraphs include results only from countries, not from subnational entities. At all three grades, TIMSS scores are reported on a scale of 0 to 1,000, with a fixed scale centerpoint of 500.

In 2015, the average mathematics scores of U.S. fourth-graders (539) and eighth-graders (518) were higher than the TIMSS centerpoint of 500 (tables 602.20 and 602.30). The average U.S. fourth-grade mathematics score was higher than the average score in 30 of the 42 other countries participating at grade 4, lower than the average score in 6 countries, and not measurably different from the average score in the remaining 6 countries (table 602.20). The 6 countries that outperformed the United States in fourth-grade mathematics were Ireland, Japan, the Republic of Korea, Norway, the Russian Federation, and Singapore. At grade 8, the average U.S. mathematics score was higher than the average score in 21 of the 33 other participating countries, lower than the average score in 5 countries, and not measurably different from the average score in the remaining 7 countries (table 602.30). The 5 countries that outperformed the United States in eighth-grade mathematics were Canada, Japan, the Republic of Korea, the Russian Federation, and Singapore.

The average science scores of both U.S. fourth-graders (546) and U.S. eighth-graders (530) were higher than the TIMSS scale centerpoint of 500 in 2015 (tables 602.20 and 602.30). The average U.S. fourth-grade science score was higher than the average score in 30 of the 41 other countries participating in the science assessment at grade 4, lower than the average score in 5 countries, and not measurably different from the average score in the remaining 6 countries (table 602.20). The 5 countries that outperformed the United States in fourth-grade science were Finland, Japan, the Republic of Korea, the Russian Federation, and Singapore. At grade 8, the average U.S. science score was higher than the average score in 23 of the 33 other participating countries in 2015, lower than the average score in 5 countries, and not measurably different from the average score in the remaining 5 countries (table 602.30). The 5 countries that outperformed the United States in eighth-grade science were Japan, the Republic of Korea, the Russian Federation, Singapore, and Slovenia.

The TIMSS Advanced assessment measures the advanced mathematics and physics achievement of students in their final year of secondary school who are taking or have taken advanced courses (table 602.35). In TIMSS Advanced, the U.S. average advanced mathematics score (485) and physics score (437) in 2015 were lower than the TIMSS Advanced scale centerpoint of 500.

The Program for International Student Assessment (PISA), coordinated by the Organization for Economic Cooperation and Development (OECD), has measured the performance of 15-year-old students in reading, mathematics, and

science literacy every 3 years since 2000. PISA assesses 15-year-old students' application of reading, mathematics, and science literacy to problems within a real-life context. In 2015, PISA assessed students in the 35 OECD countries as well as in a number of other education systems. Some subnational entities participated as separate education systems, including public school systems in the U.S. states of Massachusetts and North Carolina. Results for the participating U.S. states are included in the discussion in chapter 6, while this Introduction includes only results for the United States in comparison with other OECD countries. PISA scores are reported on a scale of 0 to 1,000.

On the 2015 PISA assessment, U.S. 15-year-olds' average score in reading literacy was 497, which was not measurably different from the OECD average of 493 (table 602.50). The average reading literacy score in the United States was lower than the average score in 11 of the 34 other OECD countries, higher than the average score in 13 of the other OECD countries, and not measurably different from the average score in 10 of the OECD countries. In all countries, females outperformed males in reading literacy (table 602.40). The U.S. gender gap in reading (20 points) was not measurably different from the OECD average gap but was smaller than the gap in 12 other OECD countries.

In mathematics literacy, U.S. 15-year-olds' average score of 470 on the 2015 PISA assessment was lower than the OECD average score of 490 (table 602.60). The average mathematics literacy score in the United States was lower than the average score in 27 of the 34 other OECD countries, higher than the average score in 4 OECD countries, and not measurably different from the average score in 3 OECD countries. In 18 OECD countries, including the United States, males outperformed females in mathematics literacy (table 602.40). The U.S. gender gap in favor of males in mathematics (9 points) was not measurably different from the OECD average gap.

In science literacy, U.S. 15-year-olds' average score of 496 was not measurably different from the OECD average score of 493 (table 602.70). The average science literacy score in the United States was lower than the average score in 12 of the 34 other OECD countries, higher than the average score in 10 OECD countries, and not measurably different from the average score in 12 OECD countries. In 15 OECD countries, including the United States, males outperformed females in science literacy. In 4 OECD countries, females outperformed males in science literacy. The U.S. gender gap in favor of males in science (7 points) was not measurably different from the OECD average gap.

The Progress in International Reading Literacy Study (PIRLS) measures the reading knowledge and skills of 4th-graders over time. PIRLS scores are reported on a scale from 0 to 1,000, with the scale average set at 500. On the 2011 PIRLS, U.S. 4th-graders had an average reading literacy score of 556 (table 602.10). The U.S. average score in 2011 was 14 points higher than in 2001 and 16 points higher than in 2006. In all three assessment years, the U.S. average score was

higher than the PIRLS scale average. In 2011, PIRLS assessed 4th-grade reading literacy in 40 countries. The average reading literacy score of 4th-graders in the United States was higher than the average score in 33 of the 39 other participating countries, lower than the average score in 3 countries, and not measurably different from the average score in the remaining 3 countries.

High School Graduates and Dropouts

About 3,568,000 U.S. high school students were expected to graduate during the 2016–17 school year (table 219.10), including 3,254,000 public school graduates and 315,000 private school graduates. High school graduates include only recipients of diplomas, not recipients of equivalency credentials. The number of high school graduates projected for 2016–17 is higher than the prior record high in 2015–16, and exceeds the baby boom era's high point in 1975–76, when 3,142,000 students earned diplomas. In 2014–15, about 83 percent of public high school students graduated with a regular diploma within 4 years of first starting 9th grade (table 219.46). This rate is known as the 4-year adjusted cohort graduation rate (ACGR).

The number of GED credentials issued by the states to GED test passers rose from 330,000 in 1977 to 487,000 in 2000 (table 219.60). A record number of 648,000 GED credentials were issued in 2001. In 2002, there were revisions to the GED test and to the data reporting procedures. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002. Prior to 2002, reporting was based on summary data from the states on the number of GED credentials issued. As of 2002, reporting has been based on individual GED candidate- and test-level records collected by the GED Testing Service.¹ Between 2003 and 2013, the number of persons passing the GED tests increased by 40 percent, from 387,000 to 541,000.

The percentage of dropouts among 16- to 24-year-olds (known as the status dropout rate) has decreased over the past two decades (table 219.70). The status dropout rate is the percentage of the civilian noninstitutionalized 16- to 24-year-old population who are not enrolled in school and who have not completed a high school program, regardless of when they left school. (People who left school but went on to receive a GED credential are not treated as dropouts in this measure.) Between 1990 and 2015, the status dropout rate declined from 12.1 percent to 5.9 percent (table 219.70). Although the status dropout rate declined for both Blacks and Hispanics during this period, their rates in 2015 (6.5 and 9.2 percent, respectively) remained higher than the rate for Whites (4.6 percent).

¹ Information on changes in GED test series and reporting is based on the 2003 edition of *Who Passed the GED Tests?*, by the GED Testing Service of the American Council on Education, as well as communication with staff of the GED Testing Service.

Postsecondary Education

College Enrollment

College enrollment was 20.0 million in fall 2015, reflecting a 5 percent decrease from the record enrollment of 21.0 million in fall 2010 (table 105.30). College enrollment is expected to set new records from fall 2020 through fall 2026, the last year for which NCES enrollment projections have been developed. Between fall 2015 and fall 2026, enrollment is expected to increase 13 percent. Despite decreases in the size of the traditional college-age population (18 to 24 years old) during the late 1980s and early 1990s, total enrollment increased during this period (tables 101.10 and 105.30). The traditional college-age population rose 6 percent between 2005 and 2015, and total college enrollment increased 14 percent during the same period. Between 2005 and 2015, the number of full-time students increased 14 percent, while the number of part-time students increased 15 percent (table 303.10). During the same time period, the number of males enrolled increased 17 percent, and the number of females enrolled increased 12 percent.

Faculty

In fall 2015, degree-granting institutions—defined as postsecondary institutions that grant an associate’s or higher degree and are eligible for Title IV federal financial aid programs—employed 1.6 million faculty members, including 0.8 million full-time and 0.7 million part-time faculty (table 314.30). In addition, degree-granting institutions employed 0.4 million graduate assistants.

Postsecondary Degrees

During the 2016–17 academic year, postsecondary degrees conferred were projected to number 1,011,000 associate’s degrees, 1,895,000 bachelor’s degrees, 773,000 master’s degrees, and 181,000 doctor’s degrees (table 318.10). The doctor’s degree total includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees. Between 2004–05 and 2014–15 (the last year of actual data), the number of degrees conferred increased at all levels. The number of associate’s degrees was 46 percent higher in 2014–15 than in 2004–05, the number of bachelor’s degrees was 32 percent higher, the number of master’s degrees was 31 percent higher, and the number of doctor’s degrees was 33 percent higher.

Between 2004–05 and 2014–15, the number of bachelor’s degrees awarded to males increased 33 percent, while the number of bachelor’s degrees awarded to females increased 31 percent. Females earned 57 percent of all bachelor’s degrees in 2014–15, the same percentage as in 2004–05. Between 2004–05 and 2014–15, the number of White students earning bachelor’s degrees increased 15 percent, compared with larger increases of 42 percent for Black students, 115 percent for Hispanic students, and 38 percent for Asian/Pacific Islander students (table 322.20). The num-

ber of American Indian/Alaska Native students earning bachelor’s degrees was 1 percent lower in 2014–15 than in 2004–05. In 2014–15, White students earned 67 percent of all bachelor’s degrees awarded (vs. 75 percent in 2004–05), Black students earned 11 percent (vs. 10 percent in 2004–05), Hispanic students earned 12 percent (vs. 7 percent in 2004–05), and Asian/Pacific Islander students earned about 7 percent (increasing their share of the degrees from 7.0 percent in 2004–05 to 7.4 percent in 2014–15). American Indian/Alaska Native students earned less than 1 percent of the degrees in both years.

Undergraduate Prices

For the 2015–16 academic year, average annual prices for undergraduate tuition, fees, room, and board were estimated to be \$16,757 at public institutions, \$43,065 at private non-profit institutions, and \$23,776 at private for-profit institutions in current dollars (table 330.10). Between 2005–06 and 2015–16, prices for undergraduate tuition, fees, room, and board at public institutions rose 34 percent, and prices at private nonprofit institutions rose 26 percent, after adjustment for inflation. Prices for total tuition, fees, room, and board at private for-profit institutions decreased 16 percent between 2005–06 and 2015–16.

Educational Attainment

The U.S. Census Bureau collects annual statistics on the educational attainment of the population. Between 2006 and 2016, the percentage of the adult population 25 years of age and over who had completed at least high school rose from 85 percent to 89 percent, and the percentage of adults with a bachelor’s or higher degree increased from 28 percent to 33 percent (table 104.10). (High school completers include those people who graduated from high school with a diploma as well as those who completed high school through equivalency programs.) Among those age 25 and over who were employed, 39 percent had a bachelor’s or higher degree in 2016 and about half (51 percent) had an associate’s or higher degree (table 502.10). The percentage of young adults (25- to 29-year-olds) who had completed at least high school increased from 86 percent in 2006 to 92 percent in 2016 (table 104.20). The percentage of young adults who had completed a bachelor’s or higher degree increased from 28 percent in 2006 to 36 percent in 2016. During this same period, the percentage of 25- to 29-year-olds who had completed a master’s or higher degree increased from 6 to 9 percent.

Adult Literacy and Numeracy Skills

The Program for the International Assessment of Adult Competencies (PIAAC) assesses the cognitive skills of adults in three areas—literacy, numeracy, and problem solving in technology-rich environments—that are seen as key to facilitating the social and economic participation of adults in advanced economies. The discussion below focuses on the areas of literacy and numeracy. PIAAC 2012 results are

available for adults in 24 education systems, including 22 OECD education systems. The education systems that participated in the 2012 assessment were primarily countries, but also included three subnational education systems: Northern Ireland and England within the United Kingdom, and the Flemish community in Belgium. PIAAC literacy and numeracy scores are reported on a scale of 0 to 500.

In 2012, average scores on the PIAAC literacy scale for adults ages 25 to 65 ranged from 249 in Italy and 250 in Spain to 296 in Japan (table 604.10). U.S. 25- to 65-year-olds had an average PIAAC literacy score of 269, which was not measurably different from the OECD average score of 271. Across education systems, adults' average literacy scores generally increased with higher levels of educational attainment. In the United States, for example, 25- to 65-year-olds whose highest level of attainment was high school completion had an average literacy score of 259, compared with an average score of 302 for those who had a bachelor's or higher degree. The average literacy score for U.S. high school completers in the 25- to 65-year-old age group was lower than the OECD average of 268 for high school completers in this age group, while the literacy score for U.S. 25- to 65-year-olds with a bachelor's or higher degree was not measurably different from the OECD average of 302 for those with a bachelor's or higher degree.

On the PIAAC numeracy scale, 2012 average scores for adults ages 25 to 65 ranged from 245 in Spain and 246 in Italy to 289 in Japan. U.S. 25- to 65-year-olds had an average PIAAC numeracy score of 254, which was lower than

the OECD average score of 268. Across education systems, adults' average numeracy scores generally increased with higher levels of educational attainment. In the United States, for example, 25- to 65-year-olds whose highest level of attainment was high school completion had an average numeracy score of 241, compared with an average score of 293 for those who had a bachelor's or higher degree. The average numeracy score for U.S. 25- to 65-year-olds who had completed only high school was lower than the OECD average of 265 for those with the same level of educational attainment. Likewise, the average numeracy score for U.S. 25- to 65-year-olds with a bachelor's or higher degree was lower than the OECD average of 303 for those with a bachelor's or higher degree.

Education Expenditures

U.S. expenditures for public and private education, from prekindergarten through graduate school (excluding postsecondary schools not awarding associate's or higher degrees), were an estimated \$1.3 trillion for 2015–16 (table 106.10). Expenditures of elementary and secondary schools totaled an estimated \$707 billion, while those of degree-granting postsecondary institutions totaled an estimated \$548 billion. Total expenditures for education were an estimated 7.0 percent of the gross domestic product in 2015–16. Education spending as a percentage of GDP increased from 7.1 in 2005–06 to 7.6 in 2009–10, but has declined since then.

CHAPTER 1

All Levels of Education

This chapter provides a broad overview of education in the United States. It brings together material from preprimary, elementary, secondary, and postsecondary education, as well as from the general population, to present a composite picture of the American educational system. Tables feature data on the total number of people enrolled in school, the number of teachers, the number of schools, and the total expenditures for education at all levels. This chapter also includes statistics on education-related topics such as educational attainment, family characteristics, and population. Economic indicators and price indexes have been added to facilitate analyses.

Many of the statistics in this chapter are derived from the statistical activities of the National Center for Education Statistics (NCES). In addition, substantial contributions have been drawn from the work of other groups, both governmental and nongovernmental, as shown in the source notes of the tables. Information on survey methodologies is contained in Appendix A: Guide to Sources and in the publications cited in the table source notes.

The U.S. System of Education

The U.S. system of education can be described as having three levels of formal education: elementary, secondary, and postsecondary (figure 1). Students may spend 1 to 3 years in preprimary programs (prekindergarten [PK] and kindergarten [K]), which may be offered either in separate schools or in elementary schools that also offer higher grades. (In *Digest of Education Statistics* tables, prekindergarten and kindergarten are generally defined as a part of elementary education.) Following kindergarten, students ordinarily spend 6 to 8 years in elementary school. The elementary school program is followed by a 4- to 6-year program in secondary school. Students typically complete the entire program through grade 12 by age 18. Education at the elementary and secondary levels is provided in a range of institutional settings—including elementary schools (preprimary schools, middle schools, and schools offering broader ranges of elementary grades); secondary schools (junior high schools, high schools, and senior high schools); and combined elementary/secondary schools—that vary in structure from locality to locality.

High school graduates who decide to continue their education may enter a specialized career/technical institution, a 2-year community or junior college, or a 4-year college or

university. A 2-year college typically offers the first 2 years of a standard 4-year college curriculum and a selection of terminal career and technical education programs. Academic courses completed at a 2-year college are usually transferable for credit at a 4-year college or university. A career/technical institution offers postsecondary technical training programs of varying lengths leading to a specific career.

An associate's degree requires at least 2 years of postsecondary coursework, and a bachelor's degree typically requires 4 years of postsecondary coursework. At least 1 year of coursework beyond the bachelor's is necessary for a master's degree, while a doctor's degree usually requires a minimum of 3 or 4 years beyond the bachelor's.

Professional schools differ widely in admission requirements and program length. Medical students, for example, generally complete a bachelor's program of premedical studies at a college or university before they can enter the 4-year program at a medical school. Law programs typically involve 3 years of coursework beyond the bachelor's degree level.

Enrollment

Total enrollment in public and private elementary and secondary schools (prekindergarten through grade 12) grew rapidly during the 1950s and 1960s, reaching a peak year in 1971 (table A, table 105.30, and figure 2). This enrollment rise reflected what is known as the “baby boom,” a dramatic increase in births following World War II. Between 1971 and 1984, total elementary and secondary school enrollment decreased every year, reflecting the decline in the size of the school-age population over that period. After these years of decline, enrollment in elementary and secondary schools started increasing in fall 1985, began hitting new record levels in the mid-1990s, and continued to reach new record levels every year through 2006, after which enrollment declined slightly from its 2006 level. However, enrollment in fall 2013 (55.4 million) and fall 2014 (55.6 million) was slightly higher than the fall 2006 record level of 55.3 million. A pattern of annual enrollment increases is projected to continue at least through fall 2026 (the last year for which NCES has projected school enrollment). Total elementary and secondary enrollment is projected to increase 2 percent between fall 2016 and fall 2026, when enrollment is expected to reach 56.8 million.

Table A. Total elementary and secondary school enrollment, by overall trends: Selected years, 1949–50 to fall 2026

Trend and year	Number of students (in millions)
"Baby boom" increases	
1949–50 school year	28.5
Fall 1959	40.9
Fall 1969	51.1
Fall 1971 (peak)	51.3
13 years with annual declines	
Fall 1972 (first year of decline)	50.7
Fall 1984 (final year of decline)	44.9
Annual increases from 1985 to 2006	
Fall 1985	45.0
Fall 1996 (new record highs begin)	51.5
Fall 2006 (final year of record highs)	55.3
Slight declines or stable enrollment	
Fall 2007	55.2
Fall 2010	54.9
Fall 2012	55.1
Annual increases projected to start again	
Fall 2013	55.4
Fall 2014	55.6
Fall 2015 (projected)	55.8
Fall 2016 (projected)	55.9
Fall 2026 (projected)	56.8

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States, 1949–50; Statistics of Public Elementary and Secondary School Systems, 1959 through 1972; Common Core of Data (CCD), 1984 through 2013; Private School Universe Survey (PSS), 1997–98 through 2013–14; and National Elementary and Secondary Enrollment Projection Model, 1972 through 2026.*

Between 1985 and 2015, the total public and private school enrollment rate for 5- and 6-year-olds decreased from 96 to 94 percent, while the enrollment rate for 7- to 13-year-olds decreased from 99 to 98 percent (table 103.20). During the same period, the enrollment rate for 14- to 17-year-olds increased from 95 to 96 percent. Since these enrollment rates changed by less than 4 percentage points between 1985 and 2015, increases in public and private elementary and secondary school enrollment primarily reflect the larger increases in the number of children in these age groups. Between 1985 and 2015, the number of 5- and 6-year-olds increased by 16 percent, the number of 7- to 13-year-olds increased by 26 percent, and the number of 14- to 17-year-olds increased by 13 percent (table 101.10). Increases in the enrollment rate of prekindergarten-age children (ages 3 and 4) from 39 percent in 1985 to 53 percent in 2015 (table 103.20) and in the number of 3- and 4-year-olds from 7.1 million to 8.0 million (table 101.10) also contributed to overall increases in prekindergarten through grade 12 enrollment.

Public school enrollment at the elementary level (prekindergarten through grade 8) rose from 29.9 million in fall 1990 to 34.2 million in fall 2003 (table 105.30). Elementary enrollment was less than 1 percent lower in fall 2004 than in fall 2003 and then generally increased to a projected total of 35.5 million for fall 2016. Public elementary enrollment is projected to increase 2 percent between 2016 and 2026. Public school enrollment at the secondary level (grades 9 through 12) rose from 11.3 million in 1990 to 15.1 million in 2007, but then

declined 2 percent to 14.7 million in 2011. Public secondary enrollment is projected to increase 2 percent between 2011 and 2016 and then show a further increase of 2 percent between 2016 and 2026. Total public elementary and secondary enrollment is projected to increase every year from 2016 to 2026.

The percentage of students in private elementary and secondary schools declined from 11.1 percent in fall 2004 to 9.6 percent in fall 2014 (table 105.30). In fall 2016, an estimated 5.2 million students were enrolled in private schools at the elementary and secondary levels.

Total enrollment in public and private degree-granting postsecondary institutions reached 14.5 million in fall 1992, but decreased every year through fall 1995 (table 105.30). Total enrollment increased 47 percent between 1995 and 2010 (to 21.0 million), but declined 5 percent between 2010 and 2015 (to 20.0 million). Total enrollment is expected to increase 13 percent between fall 2015 and fall 2026, reaching 22.6 million. The percentage of students who attended private institutions rose from 26 to 27 percent between 2005 and 2015. In fall 2015, about 5.4 million students attended private institutions, with about 4.1 million in nonprofit institutions and 1.3 million in for-profit institutions (table 303.10). Enrollment increases in degree-granting postsecondary institutions have been driven by increases in population, as well as by increases in enrollment rates for 20- to 24-year-olds. The percentage of 18- and 19-year-olds enrolled in degree-granting postsecondary institutions was 49 percent in 2015, which was not measurably different from the percentage in 2005. The number of 18- and 19-year-olds in 2015 was less than 1 percent lower than in 2005 (tables 101.10 and 103.20). The enrollment rate of 20- to 24-year-olds rose from 36 to 39 percent and the number of 20- to 24-year-olds rose by 8 percent during the same period.

Educational Attainment

The percentages of adults 25 years old and over completing high school and higher education have been rising. Between 2006 and 2016, the percentage of the population 25 years old and over who had completed at least high school increased from 85 to 89 percent, and the percentage who had completed a bachelor's or higher degree increased from 28 to 33 percent (table 104.10 and figure 3). In 2016, about 9 percent of people 25 years old and over held a master's degree as their highest degree and 3 percent held a doctor's or first-professional degree (table 104.30).

Among young adults (25- to 29-year-olds), the percentage who had completed at least high school increased from 86 percent in 2006 to 92 percent in 2016 (table 104.20 and figure 4). The percentage of young adults who had completed a bachelor's or higher degree increased from 28 percent in 2006 to 36 percent in 2016. In 2016, about 7 percent of young adults held a master's degree as their highest degree and 2 percent held a doctor's or first-professional degree (table 104.30 and figure 5). Overall, the percentage of young adults who had a master's or higher degree rose from 6 percent in 2006 to 9 percent in 2016.

Between 2006 and 2016, changes in the educational attainment of young adults also occurred by race/ethnicity. During this period, the percentages who had completed at least high school increased for Hispanic, White, and Black young adults, but there was no measurable change in the percentage for Asian young adults (97 percent in 2016) (table 104.20 and figure 6). The percentage of Hispanic young adults who had completed at least high school rose from 63 percent in 2006 to 81 percent in 2016, an increase of 17 percentage points. During the same period, the percentage of White young adults who had completed at least high school rose from 93 to 95 percent, an increase of 2 percentage points. Since the increase for White young adults was smaller than the increase for Hispanic young adults, the gap between the high school completion percentages for these two groups decreased from 30 percentage points in 2006 to 15 percentage points in 2016. Between 2006 and 2016, the percentage of Black young adults who had completed high school increased from 86 to 91 percent, and the gap between the White and Black high school completion percentages decreased from 7 to 4 percentage points. In 2016, the percentage of young adults who had completed at least high school was higher for Whites and Asians than for Blacks, Hispanics, and American Indians/Alaska Natives (84 percent).

The percentage of bachelor's degree holders also varied among young adults of different racial/ethnic groups, with 66 percent of Asians in the 25- to 29-year-old age group holding a bachelor's or higher degree in 2016, compared with 43 percent of Whites, 23 percent of Blacks, 19 percent of Hispanics, 20 percent of Pacific Islanders, 10 percent of American Indians/Alaska Natives, and 28 percent of persons of Two or more races. Between 2006 and 2016, the percentages who had completed a bachelor's or higher degree increased for White, Black, and Hispanic young adults, but showed no measurable change for Asian young adults. During this 10-year period, the percentage of young adults who held a bachelor's or higher degree increased from 34 to 43 percent among Whites, from 19 to 23 percent among Blacks,

and from 9 to 19 percent among Hispanics. With these increases for all three groups, the gap in bachelor's degree attainment percentages between White and Black young adults increased from 16 percentage points in 2006 to 20 percentage points in 2016, and the gap between White and Hispanic young adults in 2016 (24 percentage points) was not measurably different from the gap in 2006.

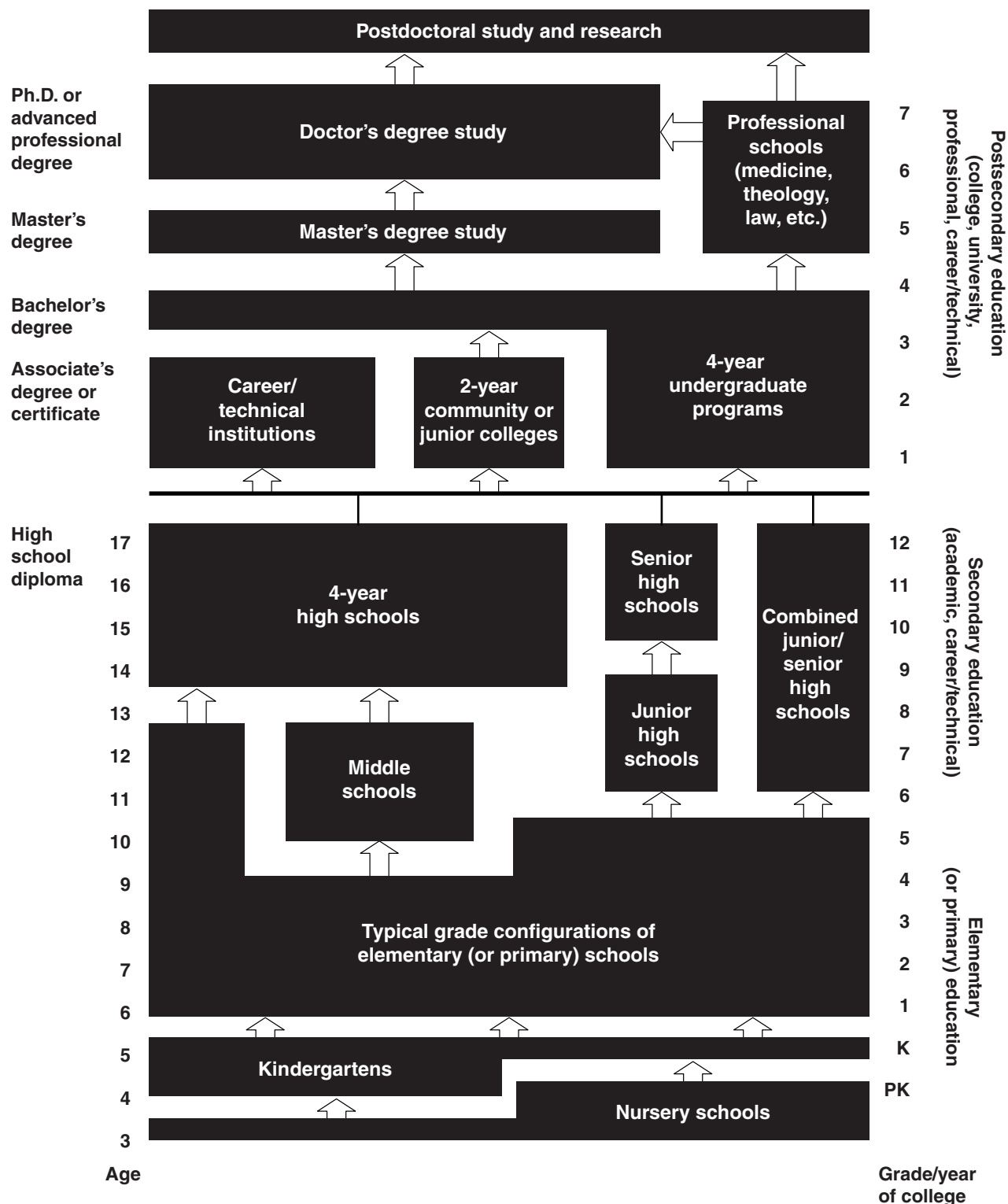
Teachers and Faculty

A projected 3.6 million elementary and secondary school full-time-equivalent (FTE) teachers were engaged in classroom instruction in the fall of 2016 (table 105.40), which was about 1 percent lower than in 2006. The number of FTE public school teachers in 2016 was 3.2 million, and the number of FTE private school teachers was 0.4 million. FTE faculty at degree-granting postsecondary institutions totaled a projected 1.1 million in 2016, including 0.7 million at public institutions and 0.4 million at private institutions (table 105.10).

Expenditures

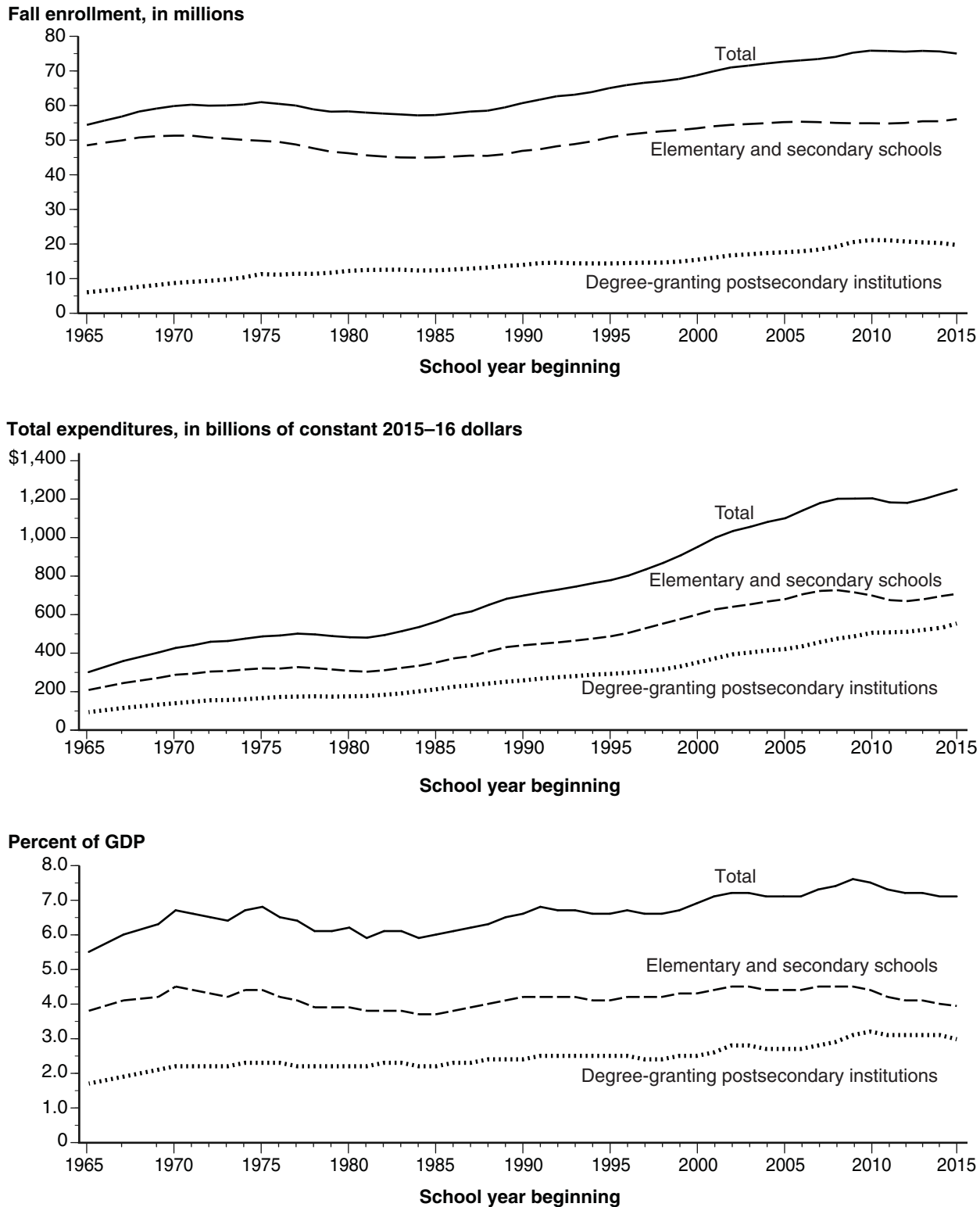
Expenditures of educational institutions were an estimated \$1.3 trillion for the 2015–16 school year (table 106.20 and figure 2). Elementary and secondary schools spent 56 percent of this total (\$707 billion), and colleges and universities spent the remaining 44 percent (\$548 billion). After adjustment for inflation, total expenditures of all educational institutions rose by an estimated 13 percent between 2005–06 and 2015–16. Inflation-adjusted expenditures of degree-granting postsecondary institutions rose by an estimated 29 percent. Expenditures of elementary and secondary schools were 3 percent higher in 2015–16 than in 2005–06. In 2015–16, expenditures of educational institutions were an estimated 7.0 percent of the gross domestic product (table 106.10).

Figure 1. The structure of education in the United States



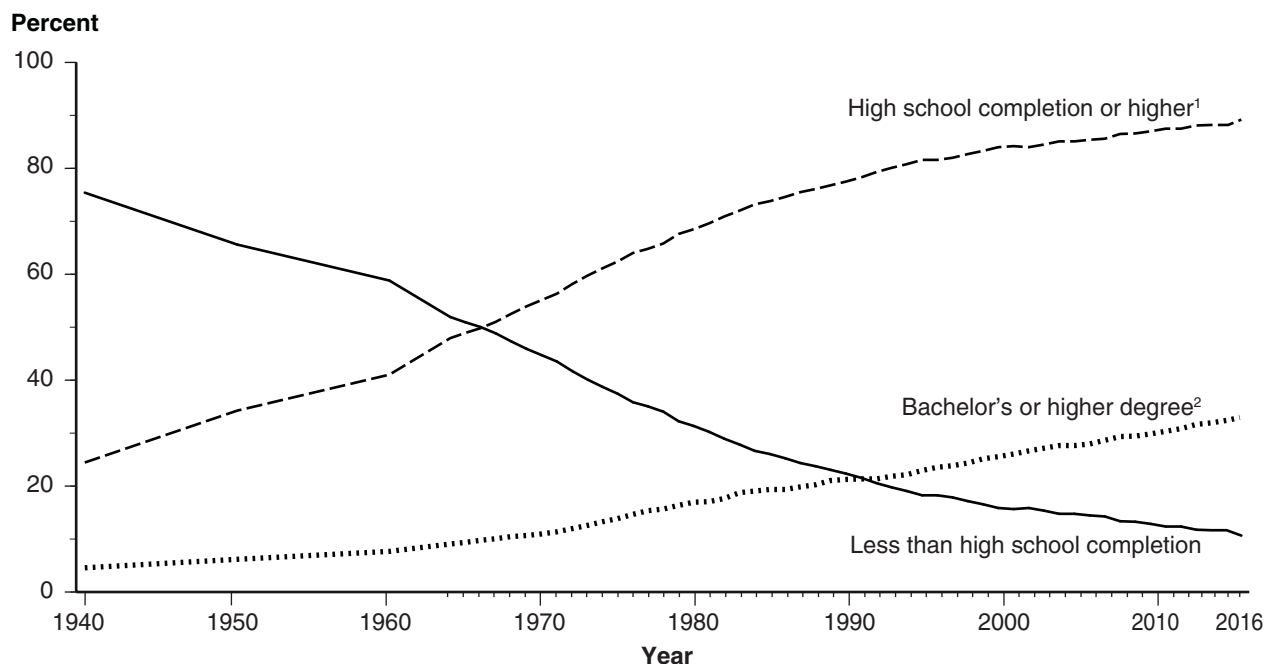
NOTE: Figure is not intended to show relative number of institutions nor relative size of enrollment for the different levels of education. Figure reflects typical patterns of progression rather than all possible variations. Adult education programs, while not separately delineated above, may provide instruction at the adult basic, adult secondary, or postsecondary education levels. SOURCE: U.S. Department of Education, National Center for Education Statistics, Annual Reports Program.

Figure 2. Enrollment, total expenditures in constant dollars, and expenditures as a percentage of the gross domestic product (GDP), by level of education: Selected years, 1965–66 through 2015–16



NOTE: Elementary and secondary enrollment data for school year 2015 (2015–16) are projected. Elementary and secondary expenditure data for school years 2014 and 2015 (2014–15 and 2015–16) are estimated. Postsecondary expenditure data for school year 2015 (2015–16) are estimated.

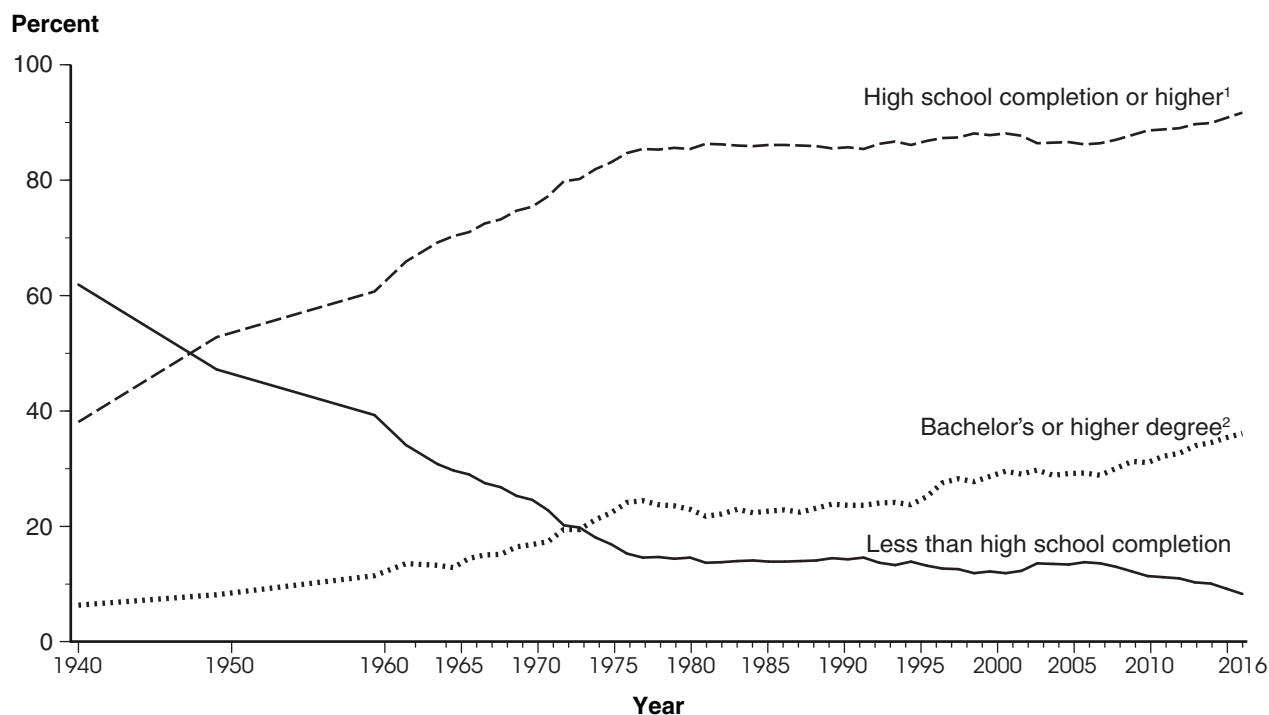
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1965–66 through 1969–70; *Statistics of Public Elementary and Secondary School Systems*, 1965 through 1980; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1981–82 through 2014–15, and "National Public Education Financial Survey," 1987–88 through 2013–14; Private School Universe Survey (PSS), 1989–90 through 2013–14; National Elementary and Secondary Enrollment Projection Model, 1972 through 2026; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Financial Statistics of Institutions of Higher Education" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99) and "Finance Survey" (IPEDS-F:FY87–99); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment and Finance components. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved May 6, 2017, from http://www.bea.gov/table/index_nipa.cfm.

Figure 3. Percentage of persons 25 years old and over, by highest level of educational attainment: Selected years, 1940 through 2016

¹Includes high school completion through equivalency programs, such as a GED program. For years prior to 1993, includes all persons with 4 or more years of high school.

²For years prior to 1993, includes all persons with 4 or more years of college.

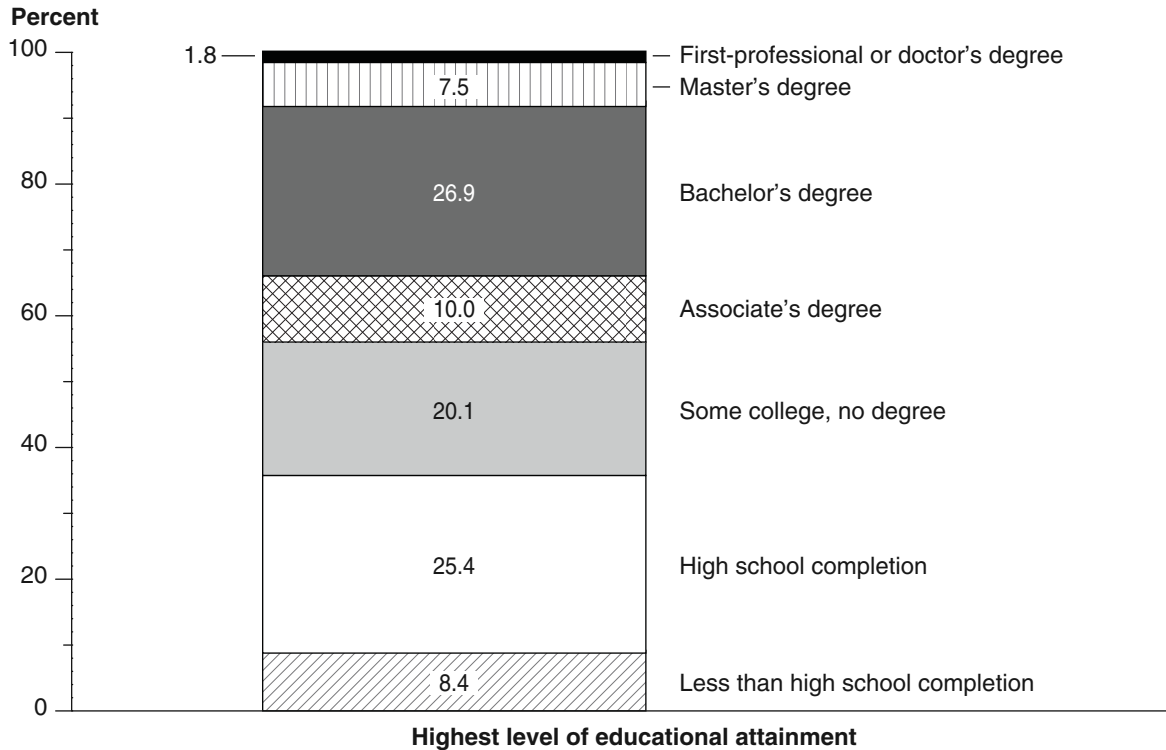
SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. I, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), Annual Social and Economic Supplement, 1961 through 2016.

Figure 4. Percentage of persons 25 through 29 years old, by highest level of educational attainment: Selected years, 1940 through 2016

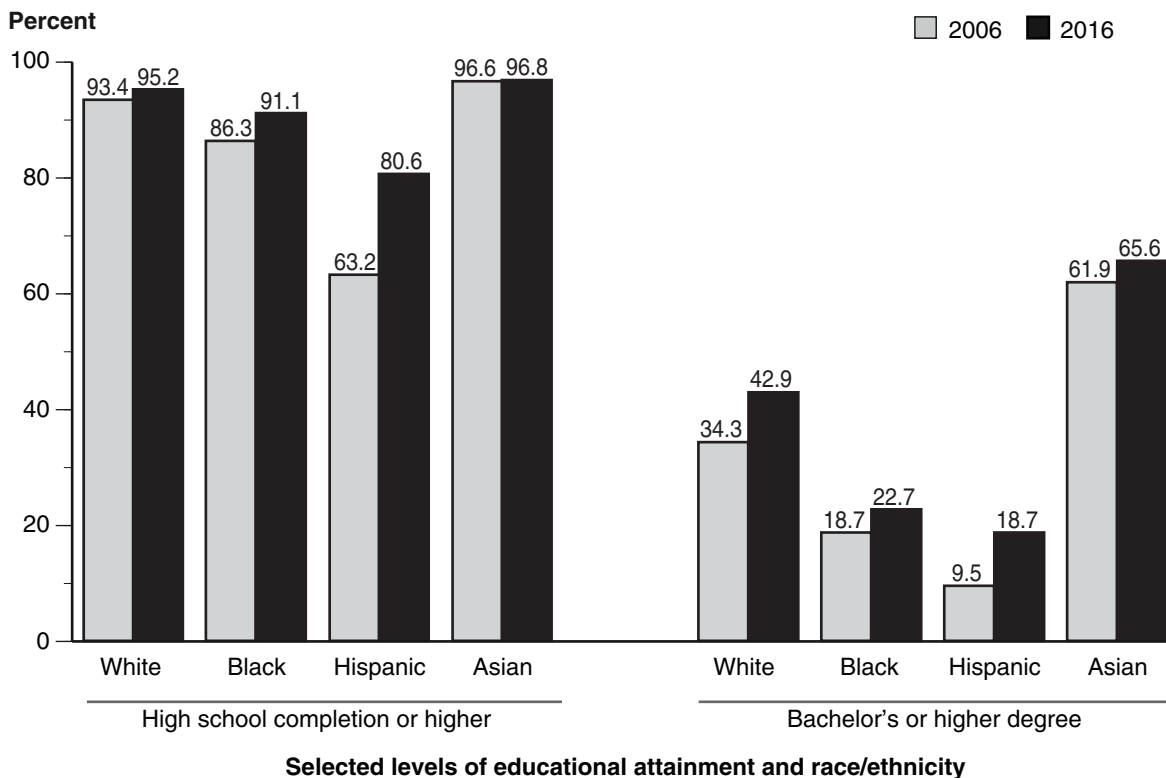
¹Includes high school completion through equivalency programs, such as a GED program. For years prior to 1993, includes all persons with 4 or more years of high school.

²For years prior to 1993, includes all persons with 4 or more years of college.

SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. I, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), Annual Social and Economic Supplement, 1961 through 2016.

Figure 5. Percentage distribution of persons 25 through 29 years old, by highest level of educational attainment: 2016

NOTE: High school completion includes equivalency programs, such as a GED program. Graphic display was generated using unrounded data. Detail may not sum to totals because of rounding.
 SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, 2016.

Figure 6. Percentage of persons 25 through 29 years old, by selected levels of educational attainment and race/ethnicity: 2006 and 2016

NOTE: High school completion includes equivalency programs, such as a GED program. Graphic display was generated using unrounded data. Race categories exclude persons of Hispanic ethnicity.
 SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, 2006 and 2016.

Table 101.10. Estimates of resident population, by age group: 1970 through 2016
[In thousands]

Year	Total, all ages	Total, 3 to 34 years old	3 and 4 years old	5 and 6 years old	7 to 13 years old	14 to 17 years old	18 and 19 years old	20 and 21 years old	22 to 24 years old	25 to 29 years old	30 to 34 years old
1	2	3	4	5	6	7	8	9	10	11	12
1970	205,052	109,592	6,961	7,703	28,969	15,924	7,510	7,210	9,992	13,736	11,587
1971	207,661	111,202	6,805	7,344	28,892	16,328	7,715	7,350	10,809	14,041	11,917
1972	209,896	112,807	6,789	7,051	28,628	16,639	7,923	7,593	10,560	15,240	12,383
1973	211,909	114,426	6,938	6,888	28,158	16,867	8,114	7,796	10,725	15,786	13,153
1974	213,854	116,075	7,117	6,864	27,600	17,035	8,257	8,003	10,972	16,521	13,704
1975	215,973	117,435	6,912	7,013	26,905	17,128	8,478	8,196	11,331	17,280	14,191
1976	218,035	118,474	6,436	7,195	26,321	17,119	8,659	8,336	11,650	18,274	14,485
1977	220,239	119,261	6,190	6,978	25,877	17,045	8,675	8,550	11,949	18,277	15,721
1978	222,585	119,833	6,208	6,500	25,594	16,946	8,677	8,730	12,216	18,683	16,280
1979	225,055	120,544	6,252	6,256	25,175	16,611	8,751	8,754	12,542	19,178	17,025
1980	227,225	121,132	6,366	6,291	24,800	16,143	8,718	8,669	12,716	19,686	17,743
1981	229,466	121,999	6,535	6,315	24,396	15,609	8,582	8,759	12,903	20,169	18,731
1982	231,664	121,823	6,658	6,407	24,121	15,057	8,480	8,768	12,914	20,704	18,714
1983	233,792	122,302	6,877	6,572	23,709	14,740	8,290	8,652	12,981	21,414	19,067
1984	235,825	122,254	7,045	6,694	23,367	14,725	7,932	8,567	12,962	21,459	19,503
1985	237,924	122,512	7,134	6,916	22,976	14,888	7,637	8,370	12,895	21,671	20,025
1986	240,133	122,688	7,187	7,086	22,992	14,824	7,483	8,024	12,720	21,893	20,479
1987	242,289	122,672	7,132	7,178	23,325	14,502	7,502	7,742	12,450	21,857	20,984
1988	244,499	122,713	7,176	7,238	23,791	14,023	7,701	7,606	12,048	21,739	21,391
1989	246,819	122,655	7,315	7,184	24,228	13,536	7,898	7,651	11,607	21,560	21,676
1990	249,623	122,787	7,359	7,244	24,785	13,329	7,702	7,886	11,264	21,277	21,939
1991	252,981	123,210	7,444	7,393	25,216	13,491	7,208	8,029	11,205	20,923	22,301
1992	256,514	123,722	7,614	7,447	25,752	13,775	6,949	7,797	11,391	20,503	22,494
1993	259,919	124,371	7,887	7,549	26,212	14,096	6,985	7,333	11,657	20,069	22,584
1994	263,126	124,976	8,089	7,725	26,492	14,637	7,047	7,071	11,585	19,740	22,590
1995	266,278	125,478	8,107	8,000	26,825	15,013	7,182	7,103	11,197	19,680	22,372
1996	269,394	125,924	8,022	8,206	27,168	15,443	7,399	7,161	10,715	19,864	21,945
1997	272,647	126,422	7,915	8,232	27,683	15,769	7,569	7,309	10,601	19,899	21,446
1998	275,854	126,939	7,841	8,152	28,302	15,829	7,892	7,520	10,647	19,804	20,953
1999	279,040	127,446	7,772	8,041	28,763	16,007	8,094	7,683	10,908	19,575	20,603
2000	282,162	128,041	7,724	7,972	29,082	16,144	8,199	7,995	11,122	19,280	20,524
2001	284,969	128,467	7,630	7,883	29,210	16,280	8,235	8,290	11,467	18,819	20,652
2002	287,625	128,955	7,617	7,750	29,251	16,506	8,237	8,342	11,902	18,691	20,658
2003	290,108	129,346	7,678	7,661	29,153	16,694	8,325	8,324	12,267	18,772	20,472
2004	292,805	129,965	7,885	7,652	28,806	17,054	8,457	8,312	12,534	19,107	20,160
2005	295,517	130,280	7,973	7,721	28,527	17,358	8,482	8,392	12,568	19,535	19,724
2006	298,380	130,754	7,937	7,942	28,327	17,549	8,567	8,507	12,529	20,110	19,285
2007	301,231	131,417	8,002	8,040	28,256	17,597	8,730	8,500	12,578	20,543	19,171
2008	304,094	132,269	8,033	8,012	28,426	17,395	9,014	8,555	12,626	20,903	19,305
2009	306,772	133,202	8,059	8,088	28,569	17,232	9,146	8,691	12,693	21,078	19,645
2010 ¹	309,347	134,105	8,189	8,138	28,730	17,066	9,062	8,956	12,748	21,145	20,070
2011 ¹	311,719	134,929	8,225	8,163	28,756	16,873	8,923	9,197	12,975	21,292	20,527
2012 ¹	314,103	135,548	8,096	8,230	28,778	16,722	8,790	9,183	13,421	21,401	20,928
2013 ¹	316,427	136,153	7,987	8,267	28,816	16,656	8,684	9,039	13,805	21,600	21,299
2014 ¹	318,907	136,771	8,013	8,143	28,831	16,754	8,557	8,914	14,013	22,001	21,546
2015	321,419	137,089	7,994	8,037	28,887	16,814	8,481	8,820	13,919	22,462	21,676
2016	323,890	137,456	7,968	8,063	28,913	16,779	8,478	8,693	13,741	22,962	21,860

¹Revised from previously published figures.

NOTE: Resident population includes civilian population and armed forces personnel residing within the United States; it excludes armed forces personnel residing overseas. Detail may not sum to totals because of rounding. Population estimates as of July 1 of the indicated reference year.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-25, Nos. 1000, 1022, 1045, 1057, 1059, 1092, and 1095; 2000 through 2009 Population Estimates, retrieved August 14, 2012, from <http://www.census.gov/popest/data/national/asrh/2011/index.html>; and 2010 through 2016 Population Estimates, retrieved August 2, 2016, from <http://www.census.gov/popest/data/national/asrh/2015/2015-nat-res.html>. (This table was prepared August 2016.)

Table 101.30. Number, percentage, and percentage distribution of total resident population and population under 18 years old, by nativity, race/ethnicity, and selected racial/ethnic subgroups: 2005, 2010, and 2015

[Numbers in thousands. Standard errors appear in parentheses]

Year and race/ethnicity	Total, all ages						Under 18 years old					
	Total number	U.S.-born ¹		Foreign-born			Total number	U.S.-born ¹		Foreign-born		
		Number	Percent	Number	Percent	Percentage distribution		Number	Percent	Number	Percent	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13
2005												
Total	288,399 (244.5)	252,629 (236.3)	87.6 (0.03)	35,770 (94.4)	12.4 (0.03)	100.0 (†)	73,148 (107.2)	69,994 (109.6)	95.7 (0.04)	3,153 (30.2)	4.3 (0.04)	100.0 (†)
White	192,527 (189.8)	185,083 (181.3)	96.1 (0.03)	7,444 (50.8)	3.9 (0.03)	20.8 (0.13)	42,364 (71.6)	41,820 (73.4)	98.7 (0.03)	544 (13.3)	1.3 (0.03)	17.3 (0.38)
Black	34,411 (89.2)	31,875 (86.8)	92.6 (0.09)	2,535 (32.5)	7.4 (0.09)	7.1 (0.09)	10,608 (49.9)	10,360 (50.1)	97.7 (0.09)	248 (9.0)	2.3 (0.09)	7.9 (0.27)
Hispanic	41,926 (98.9)	25,086 (82.2)	59.8 (0.14)	16,841 (74.0)	40.2 (0.14)	47.1 (0.16)	14,439 (39.7)	12,772 (42.1)	88.5 (0.15)	1,667 (21.3)	11.5 (0.15)	52.9 (0.44)
Asian	12,331 (45.8)	3,977 (27.7)	32.3 (0.16)	8,354 (31.3)	67.7 (0.16)	23.4 (0.09)	2,813 (19.5)	2,179 (17.8)	77.4 (0.37)	635 (11.6)	22.6 (0.37)	20.1 (0.34)
Pacific Islander	346 (8.5)	276 (8.4)	79.7 (1.35)	70 (4.9)	20.3 (1.35)	0.2 (0.01)	92 (4.6)	84 (4.6)	91.5 (1.71)	8 (1.6)	8.5 (1.71)	0.2 (0.05)
American Indian/ Alaska Native	2,036 (23.2)	2,006 (23.1)	98.5 (0.12)	30 (2.5)	1.5 (0.12)	0.1 (0.01)	583 (10.3)	580 (10.3)	99.4 (0.15)	3 (0.9)	0.6 (0.15)	0.1 (0.03)
Some other race ²	776 (19.8)	475 (12.9)	61.2 (1.04)	301 (12.4)	38.8 (1.04)	0.8 (0.03)	299 (10.1)	271 (9.2)	90.7 (0.84)	28 (2.8)	9.3 (0.84)	0.9 (0.09)
Two or more races	4,046 (34.3)	3,851 (31.9)	95.2 (0.14)	195 (6.4)	4.8 (0.14)	0.5 (0.02)	1,948 (22.5)	1,928 (22.1)	99.0 (0.10)	20 (1.9)	1.0 (0.10)	0.6 (0.06)
White and Black	1,031 (19.0)	1,005 (18.4)	97.5 (0.26)	26 (2.8)	2.5 (0.26)	0.1 (0.01)	755 (16.6)	750 (16.5)	99.4 (0.13)	5 (1.0)	0.6 (0.13)	0.1 (0.03)
White and Asian	842 (15.9)	768 (15.1)	91.3 (0.43)	73 (3.8)	8.7 (0.43)	0.2 (0.01)	473 (11.1)	464 (10.9)	98.1 (0.25)	9 (1.2)	1.9 (0.25)	0.3 (0.04)
White and American Indian/ Alaska Native	1,148 (14.7)	1,143 (14.5)	99.6 (0.06)	5 (0.7)	0.4 (0.06)	# (†)	298 (7.6)	298 (7.6)	100.0 (0.03)	± (†)	± (†)	± (†)
Other Two or more races	1,026 (18.4)	935 (17.0)	91.1 (0.41)	91 (4.6)	8.9 (0.41)	0.3 (0.01)	422 (11.4)	416 (11.4)	98.5 (0.26)	6.3 (1.1)	1.5 (0.26)	0.2 (0.03)
2010												
Total	309,350 (28.7)	269,433 (95.5)	87.1 (0.03)	39,917 (87.1)	12.9 (0.03)	100.0 (†)	74,132 (22.1)	71,304 (30.5)	96.2 (0.04)	2,828 (26.6)	3.8 (0.04)	100.0 (†)
White	196,931 (27.9)	189,451 (49.8)	96.2 (0.02)	7,481 (42.0)	3.8 (0.02)	18.7 (0.09)	39,637 (7.1)	39,208 (12.2)	98.9 (0.03)	430 (11.4)	1.1 (0.03)	15.2 (0.37)
Black	37,937 (38.1)	34,911 (40.5)	92.0 (0.06)	3,025 (25.0)	8.0 (0.06)	7.6 (0.06)	10,404 (25.2)	10,152 (25.5)	97.6 (0.08)	252 (8.3)	2.4 (0.08)	8.9 (0.26)
Hispanic	50,730 (9.7)	31,912 (61.3)	62.9 (0.12)	18,817 (60.0)	37.1 (0.12)	47.1 (0.09)	17,182 (9.3)	15,794 (17.2)	91.9 (0.10)	1,387 (16.5)	8.1 (0.10)	49.1 (0.38)
Cuban	1,884 (24.6)	775 (14.6)	41.2 (0.56)	1,108 (18.0)	58.8 (0.56)	2.8 (0.04)	400 (10.0)	340 (9.0)	84.9 (0.90)	60 (4.0)	15.1 (0.90)	2.1 (0.14)
Dominican	1,509 (25.1)	656 (13.7)	43.5 (0.57)	853 (16.8)	56.5 (0.57)	2.1 (0.04)	439 (10.4)	379 (9.2)	86.4 (0.86)	60 (4.2)	13.6 (0.86)	2.1 (0.15)
Mexican	32,916 (54.9)	21,208 (50.1)	64.4 (0.14)	11,708 (56.6)	35.6 (0.14)	29.3 (0.11)	12,062 (28.3)	11,126 (25.5)	92.2 (0.11)	936 (13.6)	7.8 (0.11)	33.1 (0.39)
Puerto Rican	4,683 (42.2)	4,626 (42.9)	98.8 (0.07)	57 (3.4)	1.2 (0.07)	0.1 (0.01)	1,563 (21.3)	1,561 (21.3)	99.8 (0.03)	± (†)	0.2 (0.03)	0.1 (0.02)
Spaniard	707 (16.1)	616 (14.4)	87.1 (0.58)	91 (4.7)	12.9 (0.58)	0.2 (0.01)	181 (7.5)	178 (7.3)	98.4 (0.46)	± (†)	1.6 (0.46)	0.1 ! (0.03)
Central American ³	4,376 (44.2)	1,613 (21.4)	36.9 (0.34)	2,763 (32.3)	63.1 (0.34)	6.9 (0.08)	1,244 (18.5)	1,082 (17.0)	87.0 (0.42)	162 (5.6)	13.0 (0.42)	5.7 (0.20)
Costa Rican	128 (7.7)	62 (4.5)	48.2 (2.10)	66 (4.9)	51.8 (2.10)	0.2 (0.01)	36 (3.2)	31 (2.9)	87.2 (2.48)	5 (1.0)	12.8 (2.48)	0.2 (0.04)
Guatemalan	1,108 (26.6)	367 (11.1)	33.1 (0.68)	741 (19.8)	66.9 (0.68)	1.9 (0.05)	322 (11.0)	263 (9.6)	81.7 (0.96)	59 (3.7)	18.3 (0.96)	2.1 (0.13)
Honduran	731 (20.7)	244 (9.1)	33.4 (0.83)	487 (15.2)	66.6 (0.83)	1.2 (0.04)	209 (8.6)	180 (7.6)	86.2 (0.97)	29 (2.4)	13.8 (0.97)	1.0 (0.08)
Nicaraguan	377 (13.2)	140 (6.8)	37.2 (1.20)	236 (9.4)	62.8 (1.20)	0.6 (0.02)	88 (5.1)	79 (4.9)	90.4 (1.41)	8 (1.3)	9.6 (1.41)	0.3 (0.05)
Panamanian	174 (8.8)	98 (6.6)	56.0 (1.76)	77 (4.1)	44.0 (1.76)	0.2 (0.01)	42 (4.0)	40 (3.7)	94.5 (1.49)	± (†)	5.5 (1.49)	0.1 ! (0.02)
Salvadoran	1,827 (29.7)	688 (14.2)	37.6 (0.52)	1,140 (21.5)	62.4 (0.52)	2.9 (0.05)	539 (12.8)	481 (11.7)	89.3 (0.64)	58 (3.8)	10.7 (0.64)	2.0 (0.14)
South American	3,088 (40.2)	1,076 (19.3)	34.9 (0.40)	2,012 (28.2)	65.1 (0.40)	5.0 (0.07)	773 (14.7)	624 (12.5)	80.7 (0.72)	149 (6.5)	19.3 (0.72)	5.3 (0.22)
Chilean	139 (7.6)	56 (4.6)	40.2 (2.12)	83 (5.0)	59.8 (2.12)	0.2 (0.01)	32 (3.5)	27 (3.1)	84.9 (2.99)	5 (1.1)	15.1 (2.99)	0.2 (0.04)
Colombian	972 (19.5)	342 (9.9)	35.2 (0.71)	630 (14.2)	64.8 (0.71)	1.6 (0.04)	243 (7.5)	194 (6.1)	79.8 (1.12)	49 (3.4)	20.2 (1.12)	1.7 (0.12)
Ecuadorian	665 (20.0)	232 (9.6)	35.0 (0.94)	432 (14.1)	65.0 (0.94)	1.1 (0.04)	171 (8.1)	146 (7.1)	85.1 (1.33)	26 (2.7)	14.9 (1.33)	0.9 (0.09)
Peruvian	609 (16.5)	204 (7.3)	33.4 (0.80)	406 (12.1)	66.6 (0.80)	1.0 (0.03)	149 (6.7)	122 (5.7)	82.1 (1.37)	27 (2.5)	17.9 (1.37)	0.9 (0.09)
Venezuelan	239 (8.5)	74 (4.3)	31.2 (1.48)	164 (7.0)	68.8 (1.48)	0.4 (0.02)	59 (3.6)	42 (3.2)	70.6 (2.82)	17 (1.9)	29.4 (2.82)	0.6 (0.07)
Other South American	463 (14.0)	168 (7.2)	36.2 (1.03)	295 (9.9)	63.8 (1.03)	0.7 (0.02)	119 (6.0)	94 (5.0)	78.8 (1.97)	25 (2.8)	21.2 (1.97)	0.9 (0.10)
Other Hispanic	1,567 (22.4)	1,343 (19.5)	85.7 (0.45)	224 (8.1)	14.3 (0.45)	0.6 (0.02)	518 (12.0)	503 (11.7)	97.1 (0.34)	15 (1.8)	2.9 (0.34)	0.5 (0.06)
Asian	14,558 (22.7)	4,819 (21.5)	33.1 (0.13)	9,740 (21.9)	66.9 (0.13)	24.4 (0.06)	3,179 (13.7)	2,493 (14.6)	78.4 (0.32)	685 (10.5)	21.6 (0.32)	24.2 (0.33)
Chinese ⁴	3,440 (29.2)	1,059 (13.8)	30.8 (0.31)	2,381 (23.0)	69.2 (0.31)	6.0 (0.06)	680 (11.3)	518 (9.4)	76.2 (0.74)	162 (6.0)	23.8 (0.74)	5.7 (0.20)
Filipino	2,444 (23.2)	810 (13.3)	33.1 (0.42)	1,634 (17.8)	66.9 (0.42)	4.1 (0.05)	460 (8.0)	359 (7.2)	78.1 (0.83)	101 (4.3)	21.9 (0.83)	3.6 (0.15)
Japanese	766 (14.3)	472 (9.1)	61.5 (0.70)	295 (8.6)	38.5 (0.70)	0.7 (0.02)	83 (4.7)	61 (3.7)	73.9 (2.09)	22 (2.2)	26.1 (2.09)	0.8 (0.08)
Korean	1,429 (21.2)	359 (9.4)	25.1 (0.47)	1,070 (15.9)	74.9 (0.47)	2.7 (0.04)	264 (7.2)	170 (6.6)	64.5 (1.70)	94 (5.1)	35.5 (1.70)	3.3 (0.18)
South Asian ⁵	3,267 (26.4)	938 (11.7)	28.7 (0.28)	2,329 (21.4)	71.3 (0.28)	5.8 (0.05)	830 (11.9)	659 (9.8)	79.3 (0.57)	172 (5.7)	20.7 (0.57)	6.1 (0.21)
Asian Indian	2,765 (26.9)	792 (12.6)	28.6 (0.34)	1,973 (20.9)	71.4 (0.34)	4.9 (0.05)	686 (11.4)	550 (10.3)	80.2 (0.74)	136 (5.7)	19.8 (0.74)	4.8 (0.21)
Bangladeshi	114 (6.8)	29 (2.5)	25.1 (1.40)	85 (5.0)	74.9 (1.40)	0.2 (0.01)	33 (2.7)	23 (2.3)	70.7 (3.30)	10 (1.3)	29.3 (3.30)	0.3 (0.05)
Bhutanese	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Nepalese	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Pakistani	348 (13.8)	110 (5.5)	31.6 (0.94)	238 (9.9)	68.4 (0.94)	0.6 (0.02)	103 (5.6)	80 (4.7)	77.7 (1.93)	23 (2.4)	22.3 (1.93)	0.8 (0.08)

See notes at end of table.

Table 101.30. Number, percentage, and percentage distribution of total resident population and population under 18 years old, by nativity, race/ethnicity, and selected racial/ethnic subgroups: 2005, 2010, and 2015—Continued

[Numbers in thousands. Standard errors appear in parentheses]

Year and race/ethnicity	Total, all ages						Under 18 years old					
	Total number	U.S.-born ¹		Foreign-born			Total number	U.S.-born ¹		Foreign-born		
		Number	Percent	Number	Percent	Percentage distribution		Number	Percent	Number	Percent	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13
Southeast Asian	2,597 (32.8)	901 (16.3)	34.7 (0.37)	1,696 (21.6)	65.3 (0.37)	4.2 (0.05)	657 (14.5)	559 (12.7)	85.1 (0.61)	98 (4.7)	14.9 (0.61)	3.5 (0.16)
Burmese	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Cambodian	256 (12.7)	103 (6.9)	40.3 (1.43)	153 (7.7)	59.7 (1.43)	0.4 (0.02)	65 (5.6)	58 (5.3)	88.8 (2.24)	7 (1.5)	11.2 (2.24)	0.3 (0.05)
Hmong	243 (13.2)	138 (7.5)	56.7 (1.44)	105 (7.4)	43.3 (1.44)	0.3 (0.02)	100 (6.4)	85 (5.4)	85.2 (2.14)	15 (2.5)	14.8 (2.14)	0.5 (0.09)
Laotian	208 (11.1)	86 (5.8)	41.4 (1.49)	122 (7.0)	58.6 (1.49)	0.3 (0.02)	56 (4.7)	53 (4.5)	93.8 (1.63)	† (†)	6.2 (1.63)	0.1 (0.03)
Thai	168 (6.4)	36 (2.6)	21.6 (1.22)	132 (5.2)	78.4 (1.22)	0.3 (0.01)	24 (2.2)	16 (1.6)	65.6 (5.58)	8 (1.7)	34.4 (5.58)	0.3 (0.06)
Vietnamese	1,627 (23.5)	515 (10.8)	31.7 (0.44)	1,112 (17.0)	68.3 (0.44)	2.8 (0.04)	390 (9.1)	332 (8.3)	85.1 (0.80)	58 (3.4)	14.9 (0.80)	2.1 (0.12)
Other Southeast Asian ⁶ ...	95 (6.0)	23 (2.2)	23.7 (1.91)	72 (5.0)	76.3 (1.91)	0.2 (0.01)	21 (2.1)	15 (1.6)	70.3 (4.67)	6 (1.2)	29.7 (4.67)	0.2 (0.04)
Other Asian	615 (14.3)	280 (7.7)	45.6 (0.91)	335 (10.4)	54.4 (0.91)	0.8 (0.03)	205 (7.3)	167 (6.3)	81.6 (1.37)	38 (3.3)	18.4 (1.37)	1.3 (0.11)
Pacific Islander	461 (6.7)	369 (6.6)	80.0 (0.95)	92 (4.7)	20.0 (0.95)	0.2 (0.01)	128 (3.5)	119 (3.5)	93.1 (1.03)	9 (1.3)	6.9 (1.03)	0.3 (0.05)
American Indian/ Alaska Native	2,077 (15.5)	2,054 (15.0)	98.9 (0.13)	23 (2.6)	1.1 (0.13)	0.1 (0.01)	575 (7.3)	572 (7.1)	99.5 (0.18)	† (†)	0.5 † (0.18)	0.1 † (0.04)
Some other race ²	563 (14.0)	348 (9.7)	61.9 (1.08)	214 (8.7)	38.1 (1.08)	0.5 (0.02)	180 (7.0)	169 (6.8)	93.6 (0.97)	11 (1.8)	6.4 (0.97)	0.4 (0.06)
Two or more races	6,093 (42.4)	5,569 (38.5)	91.4 (0.20)	524 (13.4)	8.6 (0.20)	1.3 (0.03)	2,847 (26.5)	2,796 (26.2)	98.2 (0.12)	50 (3.5)	1.8 (0.12)	1.8 (0.12)
White and Black	1,652 (23.6)	1,616 (22.9)	97.8 (0.18)	36 (3.1)	2.2 (0.18)	0.1 (0.01)	1,134 (19.4)	1,130 (19.3)	99.7 (0.09)	4 (1.0)	0.3 (0.09)	0.1 (0.04)
White and Asian	1,433 (20.4)	1,230 (16.0)	85.8 (0.43)	204 (7.8)	14.2 (0.43)	0.5 (0.02)	734 (12.6)	707 (12.1)	96.3 (0.36)	27 (2.7)	3.7 (0.36)	1.0 (0.09)
White and American Indian/ Alaska Native	1,383 (12.8)	1,378 (12.8)	99.7 (0.06)	5 (0.8)	0.3 (0.06)	# (†)	386 (7.7)	386 (7.8)	99.9 (0.08)	† (†)	† (†)	† (†)
Other Two or more races ...	1,624 (25.0)	1,345 (21.5)	82.8 (0.53)	279 (10.1)	17.2 (0.53)	0.7 (0.03)	593 (13.1)	574 (12.9)	96.8 (0.31)	19 (1.8)	3.2 (0.31)	0.7 (0.07)
2015												
Total	321,419 (1.3)	278,261 (107.4)	86.6 (0.03)	43,158 (106.8)	13.4 (0.03)	100.0 (†)	73,542 (27.3)	71,097 (32.9)	96.7 (0.03)	2,445 (22.2)	3.3 (0.03)	100.0 (†)
White	197,554 (18.6)	189,722 (47.9)	96.0 (0.02)	7,832 (40.8)	4.0 (0.02)	18.1 (0.07)	37,788 (7.6)	37,416 (12.1)	99.0 (0.03)	372 (9.6)	1.0 (0.03)	15.2 (0.38)
Black	39,650 (44.7)	36,093 (48.1)	91.0 (0.09)	3,557 (35.8)	9.0 (0.09)	8.2 (0.08)	9,996 (29.2)	9,737 (31.4)	97.4 (0.10)	259 (9.6)	2.6 (0.10)	10.6 (0.37)
Hispanic	56,477 (8.4)	37,064 (60.8)	65.6 (0.11)	19,413 (61.1)	34.4 (0.11)	45.0 (0.09)	18,096 (9.5)	17,072 (19.7)	94.3 (0.10)	1,024 (17.3)	5.7 (0.10)	41.9 (0.56)
Cuban	2,116 (23.5)	928 (16.7)	43.8 (0.58)	1,188 (17.2)	56.2 (0.58)	2.8 (0.04)	435 (10.0)	382 (9.5)	87.8 (0.78)	53 (3.6)	12.2 (0.78)	2.2 (0.14)
Dominican	1,866 (29.0)	856 (18.7)	45.8 (0.62)	1,010 (18.2)	54.2 (0.62)	2.3 (0.04)	529 (14.1)	457 (13.0)	86.4 (0.87)	72 (5.0)	13.6 (0.87)	2.9 (0.20)
Mexican	35,758 (66.7)	24,250 (53.8)	67.8 (0.13)	11,508 (56.9)	32.2 (0.13)	26.7 (0.11)	12,359 (32.9)	11,807 (32.4)	95.5 (0.11)	552 (13.7)	4.5 (0.11)	22.6 (0.50)
Puerto Rican	5,371 (42.4)	5,275 (41.0)	98.2 (0.09)	96 (5.1)	1.8 (0.09)	0.2 (0.01)	1,660 (22.5)	1,655 (22.7)	99.7 (0.06)	4 (0.9)	0.3 (0.06)	0.2 (0.04)
Spaniard	799 (18.8)	682 (16.9)	85.3 (0.59)	117 (5.4)	14.7 (0.59)	0.3 (0.01)	204 (8.4)	195 (8.0)	95.7 (0.72)	9 (1.5)	4.3 (0.72)	0.4 (0.06)
Central American ⁵	5,223 (49.1)	2,138 (26.3)	40.9 (0.35)	3,085 (35.2)	59.1 (0.35)	7.1 (0.08)	1,533 (20.3)	1,325 (18.9)	86.5 (0.46)	207 (7.5)	13.5 (0.46)	8.5 (0.30)
Costa Rican	146 (7.2)	72 (4.9)	49.1 (1.84)	74 (4.0)	50.9 (1.84)	0.2 (0.01)	41 (4.0)	37 (3.8)	90.2 (2.06)	4 (0.9)	9.8 (2.06)	0.2 (0.04)
Guatemalan	1,384 (26.4)	535 (13.2)	38.7 (0.55)	849 (17.3)	61.3 (0.55)	2.0 (0.04)	429 (11.5)	363 (10.0)	84.6 (0.89)	66 (4.4)	15.4 (0.89)	2.7 (0.18)
Honduran	853 (25.1)	317 (11.9)	37.2 (0.85)	536 (17.1)	62.8 (0.85)	1.2 (0.04)	266 (11.4)	220 (9.7)	82.7 (1.27)	46 (4.1)	17.3 (1.27)	1.9 (0.16)
Nicaraguan	422 (13.2)	177 (7.9)	42.0 (1.16)	245 (8.5)	58.0 (1.16)	0.6 (0.02)	98 (5.4)	87 (4.8)	88.8 (2.03)	11 (2.2)	11.2 (2.03)	0.4 (0.09)
Panamanian	205 (7.9)	121 (6.0)	59.2 (1.38)	83 (3.8)	40.8 (1.38)	0.2 (0.01)	51 (3.9)	49 (3.8)	95.5 (1.61)	† (†)	4.5 † (1.61)	0.1 † (0.03)
Salvadoran	2,174 (30.2)	895 (17.6)	41.2 (0.56)	1,279 (21.2)	58.8 (0.56)	3.0 (0.05)	637 (14.7)	560 (14.0)	88.0 (0.71)	76 (4.7)	12.0 (0.71)	3.1 (0.19)
South American	3,415 (38.8)	1,325 (22.4)	38.8 (0.43)	2,090 (26.1)	61.2 (0.43)	4.8 (0.06)	807 (17.1)	700 (14.9)	86.7 (0.66)	107 (6.2)	13.3 (0.66)	4.4 (0.25)
Chilean	150 (8.2)	63 (4.5)	42.2 (1.68)	87 (5.1)	57.8 (1.68)	0.2 (0.01)	38 (4.0)	32 (3.5)	85.9 (3.02)	5 (1.3)	14.1 (3.02)	0.2 (0.05)
Colombian	1,091 (23.3)	426 (13.3)	39.0 (0.85)	665 (16.6)	61.0 (0.85)	1.5 (0.04)	242 (9.7)	210 (9.1)	86.6 (1.24)	32 (3.2)	13.4 (1.24)	1.3 (0.13)
Ecuadorian	707 (18.2)	289 (9.6)	40.9 (0.87)	418 (12.5)	59.1 (0.87)	1.0 (0.03)	185 (8.2)	168 (7.8)	90.4 (1.11)	18 (2.2)	9.6 (1.11)	0.7 (0.09)
Peruvian	651 (15.7)	242 (8.6)	37.2 (1.01)	409 (12.0)	62.8 (1.01)	0.9 (0.03)	150 (6.7)	133 (6.4)	88.2 (1.51)	18 (2.4)	11.8 (1.51)	0.7 (0.10)
Venezuelan	321 (12.1)	94 (5.4)	29.4 (1.35)	227 (9.8)	70.6 (1.35)	0.5 (0.02)	73 (5.2)	50 (3.9)	68.0 (2.87)	23 (2.8)	32.0 (2.87)	1.0 (0.11)
Other South American	495 (14.5)	210 (7.7)	42.4 (0.93)	285 (9.6)	57.6 (0.93)	0.7 (0.02)	119 (6.1)	108 (5.6)	90.8 (1.15)	11 (1.5)	9.2 (1.15)	0.4 (0.06)
Other Hispanic	1,929 (28.5)	1,611 (25.4)	83.5 (0.41)	318 (9.0)	16.5 (0.41)	0.7 (0.02)	570 (14.0)	551 (13.5)	96.6 (0.38)	19 (2.3)	3.4 (0.38)	0.8 (0.09)
Asian	17,097 (31.0)	5,616 (28.8)	32.8 (0.15)	11,481 (30.4)	67.2 (0.15)	26.6 (0.07)	3,422 (17.1)	2,702 (17.2)	79.0 (0.31)	720 (11.1)	21.0 (0.31)	29.5 (0.41)
Chinese ⁴	4,122 (34.4)	1,239 (13.3)	30.1 (0.25)	2,883 (27.9)	69.9 (0.25)	6.7 (0.06)	724 (10.1)	558 (8.8)	77.1 (0.59)	166 (4.9)	22.9 (0.59)	6.8 (0.20)
Filipino	2,771 (29.9)	916 (15.8)	33.1 (0.38)	1,854 (20.8)	66.9 (0.38)	4.3 (0.05)	459 (11.6)	363 (10.0)	79.0 (0.72)	96 (3.9)	21.0 (0.72)	3.9 (0.16)
Japanese	751 (12.7)	440 (8.7)	58.5 (0.65)	312 (7.4)	41.5 (0.65)	0.7 (0.02)	74 (4.4)	53 (3.6)	71.2 (3.02)	21 (2.7)	28.8 (3.02)	0.9 (0.11)
Korean	1,443 (23.8)	398 (10.6)	27.6 (0.47)	1,045 (16.8)	72.4 (0.47)	2.4 (0.04)	232 (7.9)	171 (7.4)	73.6 (1.25)	61 (2.9)	26.4 (1.25)	2.5 (0.11)

See notes at end of table.

Table 101.30. Number, percentage, and percentage distribution of total resident population and population under 18 years old, by nativity, race/ethnicity, and selected racial/ethnic subgroups: 2005, 2010, and 2015—Continued

[Numbers in thousands. Standard errors appear in parentheses]

Year and race/ethnicity	Total, all ages						Under 18 years old					
	Total number	U.S.-born ¹		Foreign-born			Total number	U.S.-born ¹		Foreign-born		
		Number	Percent	Number	Percent	Percentage distribution		Number	Percent	Number	Percent	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13
South Asian ⁵	4,544 (39.6)	1,278 (17.4)	28.1 (0.28)	3,266 (30.7)	71.9 (0.28)	7.6 (0.07)	1,083 (14.9)	843 (12.3)	77.8 (0.55)	240 (7.3)	22.2 (0.55)	9.8 (0.30)
Asian Indian	3,688 (33.2)	1,047 (15.4)	28.4 (0.34)	2,640 (27.2)	71.6 (0.34)	6.1 (0.06)	860 (12.0)	680 (10.0)	79.0 (0.61)	180 (6.2)	21.0 (0.61)	7.4 (0.26)
Bangladeshi	182 (11.7)	44 (3.8)	24.0 (1.33)	139 (9.1)	76.0 (1.33)	0.3 (0.02)	50 (4.3)	36 (3.6)	72.7 (2.95)	14 (1.8)	27.3 (2.95)	0.6 (0.07)
Bhutanese	18 (3.4)	†	12.2 (2.67)	16 (3.0)	87.8 (2.67)	#	†	†	53.9 (12.06)	†	46.1 (12.06)	0.1 !
Nepalese	132 (7.8)	16 (2.1)	12.4 (1.35)	116 (6.9)	87.6 (1.35)	0.3 (0.02)	31 (2.7)	13 (1.4)	41.0 (3.80)	18 (2.2)	59.0 (3.80)	0.7 (0.09)
Pakistani	470 (15.2)	157 (6.5)	33.4 (0.88)	313 (11.0)	66.6 (0.88)	0.7 (0.02)	129 (6.2)	106 (5.5)	81.7 (1.74)	24 (2.5)	18.3 (1.74)	1.0 (0.10)
Southeast Asian	2,923 (31.6)	1,013 (15.1)	34.7 (0.40)	1,910 (24.7)	65.3 (0.40)	4.4 (0.06)	658 (11.8)	538 (11.1)	81.8 (0.85)	120 (5.9)	18.2 (0.85)	4.9 (0.24)
Burmese	151 (10.5)	26 (2.8)	17.0 (1.36)	125 (8.8)	83.0 (1.36)	0.3 (0.02)	53 (4.8)	23 (2.7)	43.8 (3.57)	30 (3.4)	56.2 (3.57)	1.2 (0.14)
Cambodian	264 (12.6)	113 (7.0)	42.7 (1.34)	151 (7.3)	57.3 (1.34)	0.4 (0.02)	61 (4.5)	55 (4.5)	89.2 (1.99)	7 (1.2)	10.8 (1.99)	0.3 (0.05)
Hmong	281 (11.5)	169 (7.9)	60.1 (1.40)	112 (6.1)	39.9 (1.40)	0.3 (0.01)	105 (5.7)	94 (5.3)	90.1 (1.62)	10 (1.8)	9.9 (1.62)	0.4 (0.07)
Laotian	199 (10.6)	84 (5.5)	42.3 (1.47)	115 (6.7)	57.7 (1.47)	0.3 (0.02)	37 (3.4)	35 (3.3)	95.4 (1.22)	†	4.6 (1.22)	0.1 (0.02)
Thai	187 (7.0)	42 (3.3)	22.5 (1.40)	145 (5.6)	77.5 (1.40)	0.3 (0.01)	21 (2.3)	13 (1.9)	61.0 (6.26)	8 (1.6)	39.0 (6.26)	0.3 (0.07)
Vietnamese	1,745 (32.4)	558 (13.2)	32.0 (0.49)	1,187 (23.9)	68.0 (0.49)	2.8 (0.06)	362 (10.1)	304 (9.3)	83.9 (1.00)	58 (3.9)	16.1 (1.00)	2.4 (0.16)
Other Southeast Asian ⁶ ...	96 (6.9)	21 (2.4)	22.3 (1.62)	74 (5.3)	77.7 (1.62)	0.2 (0.01)	20 (2.4)	15 (2.0)	73.6 (5.89)	5 (1.4)	26.4 (5.89)	0.2 (0.06)
Other Asian	544 (14.2)	332 (9.9)	61.0 (0.92)	212 (7.6)	39.0 (0.92)	0.5 (0.02)	191 (6.5)	176 (6.2)	92.2 (0.92)	15 (1.9)	7.8 (0.92)	0.6 (0.08)
Pacific Islander	484 (9.2)	387 (8.3)	80.0 (0.78)	97 (4.2)	20.0 (0.78)	0.2 (0.01)	125 (4.1)	116 (4.1)	93.0 (1.18)	9 (1.5)	7.0 (1.18)	0.4 (0.06)
American Indian/ Alaska Native	2,065 (15.2)	2,040 (15.7)	98.8 (0.13)	25 (2.7)	1.2 (0.13)	0.1 (0.01)	540 (7.3)	538 (7.3)	99.7 (0.11)	†	0.3 !	0.1 !
Some other race ²	682 (17.7)	446 (13.2)	65.4 (1.06)	236 (9.7)	34.6 (1.06)	0.5 (0.02)	233 (8.4)	219 (8.3)	94.0 (0.89)	14 (2.1)	6.0 (0.89)	0.6 (0.09)
Two or more races	7,409 (53.8)	6,892 (52.0)	93.0 (0.17)	517 (13.1)	7.0 (0.17)	1.2 (0.03)	3,343 (28.9)	3,298 (29.1)	98.6 (0.12)	45 (4.0)	1.4 (0.12)	1.9 (0.16)
White and Black	2,208 (26.3)	2,169 (26.5)	98.2 (0.15)	39 (3.2)	1.8 (0.15)	0.1 (0.01)	1,398 (21.0)	1,394 (21.2)	99.8 (0.06)	†	0.2 (0.06)	0.1 (0.04)
White and Asian	1,883 (23.4)	1,648 (22.3)	87.5 (0.43)	235 (8.6)	12.5 (0.43)	0.5 (0.02)	934 (14.8)	906 (14.8)	97.0 (0.37)	28 (3.5)	3.0 (0.37)	1.2 (0.14)
White and American Indian/ Alaska Native	1,544 (14.4)	1,536 (14.1)	99.5 (0.07)	8 (1.1)	0.5 (0.07)	#	394 (7.6)	394 (7.6)	99.9 (0.04)	†	†	†
Other Two or more races	1,773 (27.7)	1,539 (24.4)	86.8 (0.36)	234 (7.7)	13.2 (0.36)	0.5 (0.02)	617 (13.4)	604 (13.2)	97.8 (0.26)	13 (1.6)	2.2 (0.26)	0.5 (0.07)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.

²Respondents who wrote in some other race that was not included as an option on the questionnaire.

³Includes other Central American subgroups not shown separately.

⁴Includes Taiwanese.

⁵In addition to the subgroups shown, also includes Sri Lankan.

⁶Consists of Indonesian and Malaysian.

NOTE: Resident population includes civilian population and armed forces personnel residing within the United States; it excludes armed forces personnel residing overseas. Data are from the American Community Survey and may differ from data shown in other tables obtained from the Current Population Survey. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2005, 2010, and 2015. (This table was prepared April 2017.)

Table 101.40. Estimated total and school-age resident populations, by state: Selected years, 1970 through 2015
[In thousands]

State	Total, all ages								5- to 17-year-olds							
	1970 ¹	1980 ¹	1990 ¹	2000 ²	2010 ²	2013 ²	2014 ²	2015 ²	1970 ¹	1980 ¹	1990 ¹	2000 ²	2010 ²	2013 ²	2014 ²	2015 ²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	203,302	226,546	248,765	282,162	309,347	316,427	318,907	321,419	52,540	47,407	45,178	53,198	53,933	53,739	53,727	53,738
Alabama	3,444	3,894	4,040	4,452	4,785	4,831	4,846	4,859	934	866	774	828	826	814	813	811
Alaska	303	402	550	628	714	737	737	738	88	92	117	143	134	133	132	131
Arizona	1,775	2,718	3,665	5,161	6,408	6,631	6,729	6,828	486	578	686	989	1,173	1,183	1,190	1,194
Arkansas	1,923	2,286	2,351	2,679	2,922	2,958	2,967	2,978	498	496	455	500	515	517	515	514
California	19,971	23,668	29,786	33,988	37,334	38,414	38,792	39,145	4,999	4,681	5,344	6,775	6,751	6,664	6,638	6,612
Colorado	2,210	2,890	3,294	4,327	5,048	5,271	5,356	5,457	589	592	607	808	883	904	912	921
Connecticut	3,032	3,108	3,287	3,412	3,580	3,597	3,595	3,591	768	638	520	619	613	594	586	576
Delaware	548	594	666	786	900	925	936	946	148	125	114	143	150	147	148	149
District of Columbia	757	638	607	572	605	650	660	672	164	109	80	82	68	71	73	75
Florida	6,791	9,746	12,938	16,048	18,850	19,594	19,906	20,271	1,609	1,789	2,011	2,709	2,926	2,954	2,972	3,004
Georgia	4,588	5,463	6,478	8,227	9,713	9,992	10,097	10,215	1,223	1,231	1,230	1,581	1,805	1,822	1,832	1,844
Hawaii	770	965	1,108	1,214	1,364	1,409	1,420	1,432	204	198	196	217	216	218	218	218
Idaho	713	944	1,007	1,299	1,571	1,613	1,635	1,655	200	213	228	272	308	314	317	320
Illinois	11,110	11,427	11,431	12,434	12,841	12,890	12,882	12,860	2,859	2,401	2,095	2,369	2,289	2,224	2,199	2,175
Indiana	5,195	5,490	5,544	6,092	6,491	6,571	6,598	6,620	1,386	1,200	1,056	1,152	1,173	1,165	1,163	1,160
Iowa	2,825	2,914	2,777	2,929	3,051	3,092	3,109	3,124	743	604	525	544	526	530	531	532
Kansas	2,249	2,364	2,478	2,694	2,859	2,895	2,903	2,912	573	468	472	525	522	524	523	522
Kentucky	3,221	3,661	3,687	4,049	4,348	4,399	4,413	4,425	844	800	703	730	741	739	737	734
Louisiana	3,645	4,206	4,222	4,472	4,545	4,627	4,649	4,671	1,041	969	891	902	804	805	805	804
Maine	994	1,125	1,228	1,277	1,328	1,329	1,330	1,329	260	243	223	231	204	196	194	192
Maryland	3,924	4,217	4,781	5,311	5,788	5,936	5,975	6,006	1,038	895	803	1,004	987	979	981	979
Massachusetts	5,689	5,737	6,016	6,361	6,565	6,709	6,755	6,794	1,407	1,153	940	1,104	1,050	1,032	1,026	1,021
Michigan	8,882	9,262	9,295	9,952	9,877	9,901	9,916	9,923	2,450	2,067	1,754	1,924	1,740	1,673	1,654	1,636
Minnesota	3,806	4,076	4,376	4,934	5,311	5,421	5,457	5,490	1,051	865	829	958	928	931	933	934
Mississippi	2,217	2,521	2,575	2,848	2,970	2,991	2,993	2,992	635	599	550	571	544	539	537	534
Missouri	4,678	4,917	5,117	5,607	5,996	6,044	6,064	6,084	1,183	1,008	944	1,059	1,034	1,021	1,019	1,017
Montana	694	787	799	904	991	1,014	1,023	1,033	197	167	163	175	161	163	164	165
Nebraska	1,485	1,570	1,578	1,714	1,830	1,869	1,883	1,896	389	324	309	333	328	335	337	340
Nevada	489	800	1,202	2,019	2,703	2,790	2,838	2,891	127	160	204	369	477	482	486	493
New Hampshire	738	921	1,109	1,240	1,317	1,323	1,328	1,331	189	196	194	235	216	206	203	199
New Jersey	7,171	7,365	7,748	8,431	8,804	8,907	8,939	8,958	1,797	1,528	1,269	1,526	1,521	1,490	1,480	1,469
New Mexico	1,017	1,303	1,515	1,821	2,065	2,087	2,086	2,085	311	303	320	378	374	369	365	362
New York	18,241	17,558	17,991	19,002	19,403	19,691	19,749	19,796	4,358	3,552	3,000	3,451	3,161	3,073	3,045	3,026
North Carolina	5,084	5,882	6,632	8,082	9,559	9,845	9,940	10,043	1,323	1,254	1,147	1,429	1,651	1,673	1,680	1,686
North Dakota	618	653	639	642	675	724	740	757	175	136	127	121	106	114	118	121
Ohio	10,657	10,798	10,847	11,364	11,541	11,572	11,597	11,613	2,820	2,307	2,012	2,133	2,005	1,959	1,948	1,935
Oklahoma	2,559	3,025	3,146	3,454	3,760	3,853	3,880	3,911	640	622	609	656	667	683	688	693
Oregon	2,092	2,633	2,842	3,430	3,838	3,928	3,971	4,029	534	525	521	624	628	627	629	632
Pennsylvania	11,801	11,864	11,883	12,284	12,712	12,784	12,794	12,803	2,925	2,376	1,996	2,192	2,057	2,002	1,988	1,975
Rhode Island	950	947	1,003	1,050	1,053	1,053	1,055	1,056	225	186	159	184	166	159	158	156
South Carolina	2,591	3,122	3,486	4,024	4,636	4,768	4,829	4,896	720	703	662	746	778	787	794	802
South Dakota	666	691	696	756	816	845	853	858	187	147	144	152	143	148	150	150
Tennessee	3,926	4,591	4,877	5,704	6,357	6,496	6,548	6,600	1,002	972	882	1,025	1,088	1,091	1,094	1,095
Texas	11,199	14,229	16,986	20,944	25,244	26,501	26,979	27,469	3,002	3,137	3,437	4,278	4,947	5,103	5,164	5,228
Utah	1,059	1,461	1,723	2,245	2,775	2,904	2,944	2,996	312	350	457	511	610	643	652	662
Vermont	445	511	563	610	626	627	627	626	118	109	102	113	97	93	91	90
Virginia	4,651	5,347	6,189	7,106	8,026	8,268	8,328	8,383	1,197	1,114	1,060	1,281	1,345	1,355	1,355	1,355
Washington	3,413	4,132	4,867	5,911	6,743	6,973	7,063	7,170	881	826	893	1,121	1,141	1,150	1,156	1,164
West Virginia	1,744	1,950	1,793	1,807	1,854	1,853	1,849	1,844	442	414	337	300	283	279	278	276
Wisconsin	4,418	4,706	4,892	5,374	5,690	5,744	5,759	5,771	1,203	1,011	927	1,027	979	964	959	955
Wyoming	332	470	454	494	565	583	584	586	92	101	101	98	95	99	100	101

¹As of April 1.²As of July 1.

NOTE: Resident population includes civilian population and armed forces personnel residing within the United States and within each state; it excludes armed forces personnel residing overseas. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-25, No. 1095; CPH-L-74 (1990 data); 2000 through 2009 Population Estimates, retrieved August 17, 2012, from <http://www.census.gov/popest/data/state/asrh/2011/index.html>; and 2010 through 2015 Population Estimates, retrieved February 17, 2017, from <http://www.census.gov/data/datasets/2016/demo/popest/state-total.html>. (This table was prepared February 2017.)

Table 102.10. Number and percentage distribution of family households, by family structure and presence of own children under 18: Selected years, 1970 through 2016
[Standard errors appear in parentheses]

Family structure and presence of own children	1970	1980	1990	2000	2010	2013	2014	2015	2016	Change, 2000 to 2010	Change, 2010 to 2016
1	2	3	4	5	6	7	8	9	10	11	12
	Number (in thousands)									Percent change	
All families	51,456 (257.3)	59,550 (271.4)	66,090 (307.8)	72,025 (311.6)	78,833 (241.0)	80,902 (242.8)	81,353 (311.8)	81,716 (267.6)	82,184 (268.0)	9.5 (0.58)	4.3 (0.47)
Married-couple families	44,728 (243.6)	49,112 (252.7)	52,317 (283.3)	55,311 (289.5)	58,410 (218.6)	59,204 (219.7)	59,629 (281.1)	60,010 (243.1)	60,251 (243.5)	5.6 (0.68)	3.2 (0.57)
Without own children under 18	19,196 (168.7)	24,151 (187.3)	27,780 (218.1)	30,062 (230.5)	33,835 (176.1)	35,333 (179.4)	35,697 (229.0)	35,970 (199.4)	36,480 (200.6)	12.6 (1.04)	7.8 (0.82)
With own children under 18	25,532 (192.0)	24,961 (190.1)	24,537 (206.4)	25,248 (214.1)	24,575 (153.1)	23,870 (151.1)	23,933 (191.9)	24,040 (167.3)	23,772 (166.5)	-2.7 ! (1.02)	-3.3 (0.91)
One own child under 18	8,163 (112.5)	9,671 (122.0)	9,583 (133.0)	9,402 (136.2)	9,567 (98.5)	9,157 (96.4)	9,298 (123.0)	9,163 (106.6)	9,131 (106.4)	† (†)	-4.6 ! (1.48)
Two own children under 18	8,045 (111.7)	9,488 (120.9)	9,784 (134.3)	10,274 (142.1)	9,658 (98.9)	9,597 (98.6)	9,536 (124.5)	9,662 (109.3)	9,581 (108.9)	-6.0 (1.62)	† (†)
Three or more own children under 18	9,325 (119.9)	5,802 (95.3)	5,170 (98.5)	5,572 (105.9)	5,351 (74.3)	5,117 (72.7)	5,099 (91.8)	5,215 (81.0)	5,061 (79.8)	† (†)	-5.4 ! (1.99)
Families with male householder, no spouse present	1,228 (44.2)	1,733 (52.5)	2,884 (73.9)	4,028 (90.4)	5,580 (75.8)	6,229 (80.0)	6,304 (101.8)	6,162 (87.9)	6,310 (88.9)	38.5 (3.63)	13.1 (2.21)
Without own children under 18	887 (37.6)	1,117 (42.2)	1,731 (57.4)	2,242 (67.7)	3,356 (59.0)	3,669 (61.7)	3,832 (79.8)	3,774 (69.1)	3,838 (69.7)	49.7 (5.23)	14.4 (2.89)
With own children under 18	341 (23.3)	616 (31.3)	1,153 (46.9)	1,786 (60.5)	2,224 (48.2)	2,560 (51.6)	2,472 (64.2)	2,388 (55.1)	2,472 (56.1)	24.5 (5.01)	11.2 ! (3.49)
One own child under 18	179 (16.9)	374 (24.4)	723 (37.2)	1,131 (48.2)	1,375 (37.9)	1,482 (39.4)	1,445 (49.2)	1,433 (42.8)	1,487 (43.6)	21.6 (6.17)	† (†)
Two own children under 18	87 (11.8)	165 (16.2)	307 (24.2)	483 (31.6)	576 (24.6)	766 (28.3)	731 (35.0)	653 (28.9)	663 (29.2)	19.3 ! (9.31)	15.1 ! (7.05)
Three or more own children under 18	75 (10.9)	77 (11.1)	123 (15.3)	171 (18.8)	273 (16.9)	312 (18.1)	296 (22.3)	302 (19.7)	322 (20.3)	59.6 ! (20.15)	† (†)
Families with female householder, no spouse present	5,500 (92.8)	8,705 (116.0)	10,890 (141.4)	12,687 (156.9)	14,843 (121.4)	15,469 (123.8)	15,420 (156.6)	15,544 (137.0)	15,622 (137.3)	17.0 (1.73)	5.2 (1.26)
Without own children under 18	2,642 (64.7)	3,261 (71.8)	4,290 (89.9)	5,116 (101.6)	6,424 (81.2)	6,842 (83.7)	6,870 (106.2)	6,993 (93.5)	7,097 (94.2)	25.6 (2.96)	10.5 (2.02)
With own children under 18	2,858 (67.2)	5,445 (92.3)	6,599 (111.0)	7,571 (122.8)	8,419 (92.6)	8,627 (93.7)	8,550 (118.1)	8,551 (103.1)	8,525 (102.9)	11.2 (2.18)	† (†)
One own child under 18	1,008 (40.1)	2,398 (61.6)	3,225 (78.1)	3,777 (87.6)	4,207 (66.0)	4,144 (65.5)	4,167 (83.1)	4,192 (72.8)	4,173 (72.6)	11.4 (3.12)	† (†)
Two own children under 18	810 (35.9)	1,817 (53.7)	2,173 (64.2)	2,458 (70.9)	2,714 (53.2)	2,825 (54.2)	2,778 (68.0)	2,844 (60.1)	2,794 (59.6)	10.4 ! (3.85)	† (†)
Three or more own children under 18	1,040 (40.7)	1,230 (44.2)	1,202 (47.9)	1,336 (52.4)	1,499 (39.6)	1,658 (41.6)	1,605 (51.8)	1,515 (44.0)	1,557 (44.6)	12.2 ! (5.31)	† (†)
	Percentage distribution of all families									Change in percentage points	
All families	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	† (†)	† (†)
Married-couple families	86.9 (0.19)	82.5 (0.20)	79.2 (0.22)	76.8 (0.23)	74.1 (0.16)	73.2 (0.16)	73.3 (0.20)	73.4 (0.18)	73.3 (0.17)	-2.7 (0.28)	-0.8 ! (0.24)
Without own children under 18	37.3 (0.27)	40.6 (0.25)	42.0 (0.27)	41.7 (0.26)	42.9 (0.18)	43.7 (0.18)	43.9 (0.23)	44.0 (0.20)	44.4 (0.20)	1.2 (0.32)	1.5 (0.27)
With own children under 18	49.6 (0.28)	41.9 (0.26)	37.1 (0.26)	35.1 (0.26)	31.2 (0.17)	29.5 (0.16)	29.4 (0.21)	29.4 (0.18)	28.9 (0.18)	-3.9 (0.31)	-2.2 (0.25)
One own child under 18	15.9 (0.20)	16.2 (0.19)	14.5 (0.19)	13.1 (0.18)	12.1 (0.12)	11.3 (0.11)	11.4 (0.14)	11.2 (0.13)	11.1 (0.12)	-0.9 (0.22)	-1.0 (0.17)
Two own children under 18	15.6 (0.20)	15.9 (0.19)	14.8 (0.19)	14.3 (0.19)	12.3 (0.12)	11.9 (0.12)	11.7 (0.15)	11.8 (0.13)	11.7 (0.13)	-2.0 (0.22)	-0.6 (0.17)
Three or more own children under 18	18.1 (0.21)	9.7 (0.15)	7.8 (0.14)	7.7 (0.14)	6.8 (0.09)	6.3 (0.09)	6.3 (0.11)	6.4 (0.10)	6.2 (0.10)	-0.9 (0.17)	-0.6 (0.13)
Families with male householder, no spouse present	2.4 (0.09)	2.9 (0.09)	4.4 (0.11)	5.6 (0.12)	7.1 (0.09)	7.7 (0.10)	7.7 (0.12)	7.5 (0.10)	7.7 (0.11)	1.5 (0.15)	0.6 (0.14)
Without own children under 18	1.7 (0.07)	1.9 (0.07)	2.6 (0.09)	3.1 (0.09)	4.3 (0.07)	4.5 (0.08)	4.7 (0.10)	4.6 (0.08)	4.7 (0.08)	1.1 (0.12)	0.4 (0.11)
With own children under 18	0.7 (0.05)	1.0 (0.05)	1.7 (0.07)	2.5 (0.08)	2.8 (0.06)	3.2 (0.06)	3.0 (0.08)	2.9 (0.07)	3.0 (0.07)	0.3 ! (0.10)	0.2 ! (0.09)
One own child under 18	0.3 (0.03)	0.6 (0.04)	1.1 (0.06)	1.6 (0.07)	1.7 (0.05)	1.8 (0.05)	1.8 (0.06)	1.8 (0.05)	1.8 (0.05)	0.2 ! (0.08)	† (†)
Two own children under 18	0.2 (0.02)	0.3 (0.03)	0.5 (0.04)	0.7 (0.04)	0.7 (0.03)	0.9 (0.03)	0.9 (0.04)	0.8 (0.04)	0.8 (0.04)	† (†)	† (†)
Three or more own children under 18	0.1 (0.02)	0.1 (0.02)	0.2 (0.02)	0.2 (0.03)	0.3 (0.02)	0.4 (0.02)	0.4 (0.03)	0.4 (0.02)	0.4 (0.02)	0.1 ! (0.03)	† (†)
Families with female householder, no spouse present	10.7 (0.17)	14.6 (0.18)	16.5 (0.20)	17.6 (0.20)	18.8 (0.14)	19.1 (0.14)	19.0 (0.18)	19.0 (0.16)	19.0 (0.16)	1.2 (0.25)	† (†)
Without own children under 18	5.1 (0.12)	5.5 (0.12)	6.5 (0.13)	7.1 (0.14)	8.1 (0.10)	8.5 (0.10)	8.4 (0.13)	8.6 (0.11)	8.6 (0.11)	1.0 (0.17)	0.5 ! (0.15)
With own children under 18	5.6 (0.13)	9.1 (0.15)	10.0 (0.16)	10.5 (0.16)	10.7 (0.11)	10.7 (0.11)	10.5 (0.14)	10.5 (0.12)	10.4 (0.12)	† (†)	† (†)
One own child under 18	2.0 (0.08)	4.0 (0.10)	4.9 (0.12)	5.2 (0.12)	5.3 (0.08)	5.1 (0.08)	5.1 (0.10)	5.1 (0.09)	5.1 (0.09)	† (†)	-0.3 ! (0.12)
Two own children under 18	1.6 (0.07)	3.1 (0.09)	3.3 (0.10)	3.4 (0.10)	3.4 (0.07)	3.5 (0.07)	3.4 (0.08)	3.5 (0.07)	3.4 (0.07)	† (†)	† (†)
Three or more own children under 18	2.0 (0.08)	2.1 (0.07)	1.8 (0.07)	1.9 (0.07)	1.9 (0.05)	2.0 (0.05)	2.0 (0.06)	1.9 (0.05)	1.9 (0.05)	† (†)	† (†)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

NOTE: A family household consists of two or more people who are related by birth, marriage, or adoption and are residing together. Own children are never-married sons and daughters, including stepchildren and adopted children, of the householder or married couple. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P20, *Household and Family Characteristics*, 1994 and 1995; and Current Population Survey (CPS), Annual Social and Economic Supplement, *America's Families and Living Arrangements* (F table series), 2000 and 2010–2016. 2016 data retrieved May 15, 2017, from <https://www.census.gov/data/tables/2016/demo/families/cps-2016.html>. (This table was prepared May 2017.)

Table 102.20. Number and percentage distribution of children under age 18 and under age 6, by living arrangements, race/ethnicity, and selected racial/ethnic subgroups: 2015

[Standard errors appear in parentheses]

Age and race/ethnicity	Number of children (in thousands)	Percentage distribution of children	Percentage distribution of children, by living arrangements							
			Total	Children living with parent(s) or related to householder ¹				All other children ²		
				Married-couple household	Female householder, no spouse present	Male householder, no spouse present				
1	2	3	4	5	6	7		8		
Under 18 years old										
Total	73,542 (27.3)	100.0 (†)	100.0 (†)	63.2 (0.12)	27.0 (0.10)	7.8 (0.06)		2.0 (0.03)		
White	37,788 (7.6)	51.4 (0.02)	100.0 (†)	73.2 (0.16)	17.7 (0.14)	7.1 (0.07)		2.0 (0.04)		
Black	9,996 (29.2)	13.6 (0.04)	100.0 (†)	32.2 (0.29)	56.7 (0.33)	8.6 (0.21)		2.5 (0.08)		
Hispanic	18,096 (9.5)	24.6 (0.01)	100.0 (†)	56.9 (0.24)	31.7 (0.19)	9.4 (0.13)		1.9 (0.05)		
Cuban	435 (10.0)	0.6 (0.01)	100.0 (†)	59.7 (1.45)	28.8 (1.36)	9.6 (0.80)		1.9 (0.23)		
Dominican	529 (14.1)	0.7 (0.02)	100.0 (†)	41.0 (1.32)	47.5 (1.22)	9.6 (0.78)		1.9 (0.29)		
Mexican	12,359 (32.9)	16.8 (0.04)	100.0 (†)	58.9 (0.28)	30.0 (0.26)	9.3 (0.14)		1.8 (0.07)		
Puerto Rican	1,660 (22.5)	2.3 (0.03)	100.0 (†)	43.9 (0.71)	45.1 (0.74)	8.9 (0.43)		2.1 (0.15)		
Spaniard	204 (8.4)	0.3 (0.01)	100.0 (†)	67.7 (1.85)	23.3 (1.59)	7.2 (1.10)		1.9 (0.50)		
Central American ³	1,533 (20.3)	2.1 (0.03)	100.0 (†)	55.3 (0.70)	30.5 (0.64)	11.7 (0.53)		2.6 (0.21)		
Costa Rican	41 (4.0)	0.1 (0.01)	100.0 (†)	61.8 (4.19)	22.2 (3.50)	11.7 (3.13)		4.3 ! (1.42)		
Guatemalan	429 (11.5)	0.6 (0.02)	100.0 (†)	59.3 (1.20)	27.6 (1.17)	11.1 (0.84)		2.0 (0.39)		
Honduran	266 (11.4)	0.4 (0.02)	100.0 (†)	46.4 (1.92)	35.4 (1.90)	14.2 (1.55)		4.0 (0.70)		
Nicaraguan	98 (5.4)	0.1 (0.01)	100.0 (†)	59.6 (3.03)	28.3 (2.42)	10.7 (2.14)		1.5 ! (0.55)		
Panamanian	51 (3.9)	0.1 (0.01)	100.0 (†)	55.5 (4.75)	32.3 (4.63)	10.5 (2.96)		† (†)		
Salvadoran	637 (14.7)	0.9 (0.02)	100.0 (†)	54.9 (1.10)	31.2 (1.02)	11.5 (0.81)		2.4 (0.35)		
South American	807 (17.1)	1.1 (0.02)	100.0 (†)	65.2 (1.02)	26.0 (0.96)	7.0 (0.45)		1.9 (0.25)		
Chilean	38 (4.0)	0.1 (0.01)	100.0 (†)	74.5 (4.63)	16.7 (3.70)	5.5 ! (2.22)		† (†)		
Colombian	242 (9.7)	0.3 (0.01)	100.0 (†)	66.1 (1.75)	24.1 (1.58)	7.5 (0.92)		2.2 (0.47)		
Ecuadorian	185 (8.2)	0.3 (0.01)	100.0 (†)	58.3 (2.16)	31.9 (2.10)	7.6 (0.95)		2.2 ! (0.75)		
Peruvian	150 (6.7)	0.2 (0.01)	100.0 (†)	61.5 (2.53)	29.3 (2.23)	7.5 (1.22)		1.7 (0.37)		
Venezuelan	73 (5.2)	0.1 (0.01)	100.0 (†)	72.5 (3.30)	22.7 (3.11)	3.6 (1.04)		1.2 ! (0.44)		
Other South American	119 (6.1)	0.2 (0.01)	100.0 (†)	71.0 (2.50)	21.1 (2.30)	7.1 (1.27)		0.8 ! (0.34)		
Other Hispanic	570 (14.0)	0.8 (0.02)	100.0 (†)	53.7 (1.32)	33.6 (1.18)	9.1 (0.76)		3.6 (0.38)		
Asian	3,422 (17.1)	4.7 (0.02)	100.0 (†)	83.5 (0.33)	10.7 (0.26)	4.3 (0.21)		1.5 (0.08)		
Chinese ⁴	724 (10.1)	1.0 (0.01)	100.0 (†)	82.2 (0.66)	11.3 (0.52)	4.1 (0.36)		2.4 (0.20)		
Filipino	459 (11.6)	0.6 (0.02)	100.0 (†)	77.3 (1.07)	15.4 (0.87)	5.6 (0.60)		1.7 (0.33)		
Japanese	74 (4.4)	0.1 (0.01)	100.0 (†)	83.1 (2.16)	11.0 (1.93)	3.7 (0.99)		2.2 (0.59)		
Korean	232 (7.9)	0.3 (0.01)	100.0 (†)	86.9 (1.09)	8.5 (0.89)	3.0 (0.45)		1.6 (0.31)		
South Asian ⁵	1,083 (14.9)	1.5 (0.02)	100.0 (†)	93.7 (0.37)	4.2 (0.35)	1.6 (0.18)		0.5 (0.09)		
Asian Indian	860 (12.0)	1.2 (0.02)	100.0 (†)	94.4 (0.36)	3.6 (0.32)	1.6 (0.21)		0.4 (0.08)		
Bangladeshi	50 (4.3)	0.1 (0.01)	100.0 (†)	93.4 (1.63)	5.7 (1.51)	† (†)		† (†)		
Bhutanese	† (†)	† (†)	100.0 (†)	† (†)	† (†)	† (†)		† (†)		
Nepalese	31 (2.7)	† (†)	100.0 (†)	87.4 (2.93)	7.7 ! (2.45)	† (†)		† (†)		
Pakistani	129 (6.2)	0.2 (0.01)	100.0 (†)	90.9 (1.40)	6.7 (1.31)	1.8 ! (0.57)		† (†)		
Southeast Asian	658 (11.8)	0.9 (0.02)	100.0 (†)	71.8 (1.11)	17.7 (0.88)	8.5 (0.70)		2.0 (0.25)		
Burmese	53 (4.8)	0.1 (0.01)	100.0 (†)	83.0 (4.06)	11.6 ! (3.50)	4.0 ! (1.57)		† (†)		
Cambodian	61 (4.5)	0.1 (0.01)	100.0 (†)	56.7 (3.60)	27.6 (3.13)	12.5 (2.07)		3.2 ! (1.28)		
Hmong	105 (5.7)	0.1 (0.01)	100.0 (†)	62.1 (3.35)	20.0 (2.65)	16.4 (2.47)		1.4 ! (0.56)		
Laotian	37 (3.4)	0.1 (†)	100.0 (†)	59.1 (3.80)	26.7 (3.35)	13.4 (3.14)		† (†)		
Thai	21 (2.3)	† (†)	100.0 (†)	68.0 (4.95)	19.6 (4.20)	4.8 ! (1.96)		7.7 ! (2.53)		
Vietnamese	362 (10.1)	0.5 (0.01)	100.0 (†)	76.4 (1.40)	15.7 (0.97)	6.1 (0.83)		1.7 (0.30)		
Other Southeast Asian ⁶	20 (2.4)	† (†)	100.0 (†)	84.9 (3.48)	8.1 ! (2.70)	† (†)		2.7 ! (1.33)		
Other Asian	191 (6.5)	0.3 (0.01)	100.0 (†)	81.0 (1.56)	12.7 (1.40)	5.6 (0.88)		0.7 (0.19)		
Pacific Islander	125 (4.1)	0.2 (0.01)	100.0 (†)	61.9 (2.77)	23.3 (2.08)	11.9 (1.95)		2.9 (0.59)		
American Indian/Alaska Native	540 (7.3)	0.7 (0.01)	100.0 (†)	44.7 (0.91)	37.8 (0.98)	13.7 (0.64)		3.8 (0.40)		
Some other race ⁷	233 (8.4)	0.3 (0.01)	100.0 (†)	59.1 (1.87)	30.0 (1.97)	8.7 (0.87)		2.2 (0.47)		
Two or more races	3,343 (28.9)	4.5 (0.04)	100.0 (†)	58.7 (0.43)	32.0 (0.38)	7.3 (0.25)		2.0 (0.12)		
White and Black	1,398 (21.0)	1.9 (0.03)	100.0 (†)	42.2 (0.76)	47.5 (0.77)	7.6 (0.42)		2.8 (0.22)		
White and Asian	934 (14.8)	1.3 (0.02)	100.0 (†)	82.1 (0.69)	11.6 (0.55)	5.5 (0.37)		0.8 (0.16)		
White and American Indian/Alaska Native	394 (7.6)	0.5 (0.01)	100.0 (†)	62.2 (1.21)	26.4 (1.10)	9.7 (0.69)		1.7 (0.29)		
Other Two or more races	617 (13.4)	0.8 (0.02)	100.0 (†)	58.6 (0.98)	31.4 (1.09)	7.9 (0.60)		2.1 (0.26)		
Under 6 years old										
Total	23,696 (33.0)	100.0 (†)	100.0 (†)	62.9 (0.17)	27.2 (0.14)	8.3 (0.11)		1.6 (0.03)		
White	11,812 (18.8)	49.8 (0.07)	100.0 (†)	75.0 (0.21)	16.5 (0.18)	6.9 (0.11)		1.5 (0.04)		
Black	3,194 (17.2)	13.5 (0.07)	100.0 (†)	30.2 (0.41)	58.3 (0.54)	9.5 (0.32)		2.0 (0.12)		
Hispanic	6,063 (17.0)	25.6 (0.06)	100.0 (†)	53.8 (0.35)	33.6 (0.33)	11.1 (0.22)		1.6 (0.08)		
Cuban	148 (5.2)	0.6 (0.02)	100.0 (†)	54.3 (2.08)	31.3 (2.02)	12.5 (1.48)		1.9 (0.45)		
Dominican	187 (7.3)	0.8 (0.03)	100.0 (†)	41.4 (1.92)	48.1 (1.96)	9.1 (1.08)		1.4 (0.32)		
Mexican	4,083 (17.3)	17.2 (0.07)	100.0 (†)	54.8 (0.37)	32.6 (0.38)	11.1 (0.23)		1.5 (0.09)		
Puerto Rican	563 (12.4)	2.4 (0.05)	100.0 (†)	41.9 (1.12)	46.5 (1.10)	10.1 (0.67)		1.4 (0.24)		
Spaniard	70 (4.2)	0.3 (0.02)	100.0 (†)	68.9 (3.17)	21.3 (2.75)	8.5 (2.02)		† (†)		
Central American ³	560 (11.3)	2.4 (0.05)	100.0 (†)	56.0 (1.07)	27.9 (0.87)	13.8 (0.79)		2.2 (0.37)		
Costa Rican	13 (2.1)	0.1 (0.01)	100.0 (†)	70.4 (6.39)	14.9 ! (5.30)	10.0 ! (4.40)		† (†)		
Guatemalan	165 (6.4)	0.7 (0.03)	100.0 (†)	59.2 (1.78)	27.5 (1.38)	11.8 (1.21)		1.5 ! (0.53)		
Honduran	106 (5.8)	0.4 (0.02)	100.0 (†)	47.5 (2.59)	33.6 (2.49)	14.9 (2.03)		4.0 (1.09)		
Nicaraguan	33 (2.9)	0.1 (0.01)	100.0 (†)	59.0 (5.31)	25.5 (4.22)	15.1 (3.74)		† (†)		
Panamanian	17 (2.2)	0.1 (0.01)	100.0 (†)	61.7 (7.14)	25.3 (5.54)	12.3 ! (5.11)		† (†)		
Salvadoran	222 (7.4)	0.9 (0.03)	100.0 (†)	55.7 (1.68)	26.8 (1.44)	15.3 (1.33)		2.2 (0.62)		

See notes at end of table.

Table 102.20. Number and percentage distribution of children under age 18 and under age 6, by living arrangements, race/ethnicity, and selected racial/ethnic subgroups: 2015—Continued

[Standard errors appear in parentheses]

Age and race/ethnicity	Number of children (in thousands)	Percentage distribution of children	Percentage distribution of children, by living arrangements							
			Total	Children living with parent(s) or related to householder ¹						All other children ²
				Married-couple household	Female householder, no spouse present	Male householder, no spouse present				
1	2	3	4	5	6	7				8
South American	266 (9.0)	1.1 (0.04)	100.0 (†)	65.0 (1.56)	25.2 (1.32)	7.8 (0.84)				2.0 (0.48)
Chilean	14 (2.2)	0.1 (0.01)	100.0 (†)	79.6 (6.14)	7.0 ! (2.62)	† (†)				† (†)
Colombian	77 (5.1)	0.3 (0.02)	100.0 (†)	68.9 (2.83)	20.3 (2.18)	8.9 (1.82)				1.9 ! (0.84)
Ecuadorian	62 (4.3)	0.3 (0.02)	100.0 (†)	55.7 (3.12)	33.4 (3.14)	8.1 (1.59)				2.8 ! (1.39)
Peruvian	48 (3.9)	0.2 (0.02)	100.0 (†)	58.6 (4.17)	33.3 (4.07)	7.2 ! (2.28)				† (†)
Venezuelan	20 (2.3)	0.1 (0.01)	100.0 (†)	78.8 (5.52)	18.3 (5.44)	2.0 ! (0.96)				† (†)
Other South American	46 (3.3)	0.2 (0.01)	100.0 (†)	67.6 (4.00)	22.4 (3.23)	9.3 (2.15)				† (†)
Other Hispanic	185 (6.7)	0.8 (0.03)	100.0 (†)	49.9 (1.79)	35.9 (1.89)	10.9 (1.41)				3.4 (0.82)
Asian	1,095 (10.1)	4.6 (0.04)	100.0 (†)	86.1 (0.49)	8.7 (0.36)	4.4 (0.30)				0.7 (0.09)
Chinese ⁴	216 (6.1)	0.9 (0.03)	100.0 (†)	86.1 (0.98)	9.2 (0.82)	4.4 (0.59)				0.3 ! (0.11)
Filipino	128 (5.0)	0.5 (0.02)	100.0 (†)	76.6 (1.89)	16.0 (1.49)	5.3 (0.92)				2.0 ! (0.63)
Japanese	27 (2.4)	0.1 (0.01)	100.0 (†)	85.6 (2.77)	9.9 (2.29)	3.5 ! (1.70)				† (†)
Korean	62 (3.9)	0.3 (0.02)	100.0 (†)	91.7 (1.57)	4.5 (1.03)	3.1 ! (0.94)				† (†)
South Asian ⁵	400 (7.5)	1.7 (0.03)	100.0 (†)	95.2 (0.49)	3.1 (0.39)	1.5 (0.33)				0.2 ! (0.08)
Asian Indian	324 (7.2)	1.4 (0.03)	100.0 (†)	96.2 (0.46)	2.3 (0.34)	1.4 (0.36)				† (†)
Bangladeshi	19 (2.2)	0.1 (0.01)	100.0 (†)	97.2 (1.23)	2.8 ! (1.23)	† (†)				† (†)
Bhutanese	† (†)	† (†)	100.0 (†)	† (†)	† (†)	† (†)				† (†)
Nepalese	11 (1.5)	# (†)	100.0 (†)	84.8 (4.90)	12.7 ! (4.78)	† (†)				† (†)
Pakistani	41 (2.4)	0.2 (0.01)	100.0 (†)	89.9 (2.34)	6.6 (1.86)	2.8 ! (1.40)				† (†)
Southeast Asian	185 (5.7)	0.8 (0.02)	100.0 (†)	71.8 (1.70)	16.5 (1.52)	10.4 (1.26)				1.3 (0.28)
Burmese	24 (2.6)	0.1 (0.01)	100.0 (†)	85.4 (4.21)	9.1 ! (2.95)	† (†)				† (†)
Cambodian	15 (2.0)	0.1 (0.01)	100.0 (†)	52.5 (6.12)	30.8 (6.18)	14.3 ! (5.74)				† (†)
Hmong	35 (2.6)	0.1 (0.01)	100.0 (†)	58.2 (4.77)	17.9 (3.68)	23.4 (4.28)				† (†)
Laotian	9 (1.3)	# (†)	100.0 (†)	48.3 (5.83)	28.6 (5.32)	23.1 (6.41)				† (†)
Thai	5 (1.1)	# (†)	100.0 (†)	59.1 (10.77)	32.6 ! (10.94)	† (†)				† (†)
Vietnamese	92 (4.4)	0.4 (0.02)	100.0 (†)	78.5 (2.35)	14.0 (1.93)	5.8 (1.24)				1.7 (0.48)
Other Southeast Asian ⁶	5 (1.0)	# (†)	100.0 (†)	90.7 (6.63)	† (†)	† (†)				† (†)
Other Asian	77 (3.8)	0.3 (0.02)	100.0 (†)	85.1 (1.79)	9.3 (1.24)	5.4 (1.31)				† (†)
Pacific Islander	46 (2.7)	0.2 (0.01)	100.0 (†)	56.6 (4.03)	26.9 (3.72)	14.5 (2.85)				2.0 ! (0.83)
American Indian/Alaska Native	164 (3.9)	0.7 (0.02)	100.0 (†)	40.8 (1.52)	41.3 (1.48)	14.8 (1.02)				3.1 (0.53)
Some other race ⁷	83 (4.8)	0.3 (0.02)	100.0 (†)	59.8 (2.66)	28.7 (2.36)	8.9 (1.39)				2.6 ! (0.93)
Two or more races	1,239 (15.0)	5.2 (0.06)	100.0 (†)	58.7 (0.64)	32.0 (0.60)	7.5 (0.41)				1.8 (0.17)
White and Black	547 (11.2)	2.3 (0.05)	100.0 (†)	40.6 (1.06)	48.4 (1.09)	8.3 (0.71)				2.6 (0.34)
White and Asian	353 (7.9)	1.5 (0.03)	100.0 (†)	85.5 (0.83)	8.7 (0.68)	5.2 (0.54)				0.5 ! (0.15)
White and American Indian/ Alaska Native	122 (4.8)	0.5 (0.02)	100.0 (†)	61.8 (2.01)	26.6 (1.72)	10.8 (1.17)				0.8 ! (0.31)
Other Two or more races	217 (6.7)	0.9 (0.03)	100.0 (†)	59.0 (1.24)	31.4 (1.34)	7.2 (0.74)				2.3 (0.42)

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes all children who live either with their parent(s) or with a householder to whom they are related by birth, marriage, or adoption (except a child who is the spouse of the householder). Children are classified by their parents' marital status or, if no parents are present in the household, by the marital status of the householder who is related to the children. Living arrangements with only a "female householder" or "male householder" are those in which the parent or the householder who is related to the child does not have a spouse living in the household. The householder is the person (or one of the people) who owns or rents (maintains) the housing unit.

²Includes foster children, children in unrelated subfamilies, children living in group quarters,

and children who were reported as the householder or spouse of the householder.

³Includes other Central American subgroups not shown separately.

⁴Includes Taiwanese.

⁵In addition to the subgroups shown, also includes Sri Lankan.

⁶Consists of Indonesian and Malaysian.

⁷Respondents who wrote in some other race that was not included as an option on the questionnaire.

NOTE: Data are based on sample surveys of the entire population residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States) and institutionalized persons (e.g., those living in prisons, nursing facilities, or other healthcare facilities). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared January 2017.)

Table 102.30. Median household income, by state: Selected years, 1990 through 2015
 [In constant 2015 dollars. Standard errors appear in parentheses]

State	1990 ¹	2000 ²	2005		2010		2011		2012		2013		2014		2015	
1	2	3	4		5		6		7		8		9		10	
United States	\$55,500	\$59,800	\$56,100	(\$80)	\$54,400	(\$40)	\$53,200	(\$50)	\$53,000	(\$30)	\$53,200	(\$40)	\$53,700	(\$60)	\$55,800	(\$50)
Alabama	43,600	48,600	44,800	(390)	44,000	(310)	43,600	(350)	42,900	(300)	43,600	(400)	42,900	(360)	44,800	(450)
Alaska	76,400	73,400	68,200	(1,330)	70,200	(1,380)	71,500	(1,250)	69,900	(1,190)	73,500	(1,170)	71,700	(1,090)	73,400	(1,410)
Arizona	50,800	57,700	53,700	(480)	50,900	(350)	49,200	(350)	49,400	(380)	49,400	(360)	50,100	(290)	51,500	(260)
Arkansas	39,000	45,800	42,500	(440)	41,600	(420)	40,800	(490)	41,400	(310)	41,200	(440)	41,300	(400)	42,000	(290)
California	66,100	67,600	65,100	(240)	62,700	(230)	60,400	(180)	60,200	(220)	61,200	(160)	62,000	(140)	64,500	(240)
Colorado	55,600	67,200	61,500	(410)	58,800	(480)	58,400	(390)	58,600	(370)	59,900	(500)	61,400	(300)	63,900	(540)
Connecticut	77,000	76,700	74,000	(600)	69,600	(720)	69,300	(550)	69,500	(540)	68,300	(650)	70,100	(500)	71,300	(480)
Delaware	64,400	67,400	63,700	(1,040)	60,700	(990)	62,000	(1,020)	60,300	(1,000)	58,900	(1,160)	59,800	(1,020)	61,300	(780)
District of Columbia	56,700	57,100	57,300	(1,430)	66,200	(1,020)	66,500	(1,540)	68,700	(1,280)	68,800	(2,090)	71,700	(1,210)	75,600	(1,520)
Florida	50,700	55,200	51,500	(200)	48,300	(210)	46,700	(260)	46,500	(220)	46,800	(190)	47,500	(200)	49,400	(200)
Georgia	53,600	60,400	55,300	(320)	50,500	(310)	48,500	(290)	48,700	(240)	48,700	(390)	49,400	(330)	51,200	(230)
Hawaii	71,700	70,900	70,500	(1,450)	68,500	(1,030)	65,200	(660)	68,400	(1,020)	69,200	(940)	69,700	(890)	73,500	(1,220)
Idaho	46,600	53,500	50,300	(620)	47,300	(660)	45,700	(850)	47,000	(580)	47,600	(580)	47,900	(780)	48,300	(660)
Illinois	59,500	66,300	61,000	(250)	57,600	(290)	56,100	(330)	56,900	(260)	57,200	(250)	57,500	(260)	59,600	(310)
Indiana	53,200	59,100	53,400	(370)	48,500	(300)	48,900	(290)	48,500	(260)	48,400	(320)	49,500	(300)	50,500	(240)
Iowa	48,400	56,200	52,900	(380)	52,100	(430)	52,100	(440)	52,600	(270)	53,100	(330)	53,800	(460)	54,700	(480)
Kansas	50,400	57,800	52,100	(540)	52,500	(570)	51,600	(480)	51,900	(330)	51,900	(380)	52,600	(430)	53,900	(530)
Kentucky	41,600	47,900	45,400	(350)	43,600	(330)	43,400	(300)	43,100	(260)	44,200	(400)	43,000	(420)	45,200	(290)
Louisiana	40,500	46,300	44,600	(420)	46,200	(470)	44,000	(340)	44,300	(430)	44,900	(540)	44,600	(450)	45,700	(410)
Maine	51,400	53,000	51,900	(710)	49,800	(630)	48,500	(510)	48,200	(560)	47,800	(490)	49,500	(680)	51,500	(520)
Maryland	72,700	75,200	74,800	(440)	74,900	(610)	73,800	(520)	73,400	(360)	73,800	(440)	74,100	(530)	75,800	(360)
Massachusetts	68,200	71,900	69,400	(510)	67,500	(270)	66,200	(580)	67,500	(400)	67,900	(440)	69,200	(580)	70,600	(380)
Michigan	57,300	63,600	55,900	(330)	49,400	(200)	48,500	(210)	48,400	(210)	49,100	(230)	49,900	(230)	51,100	(150)
Minnesota	57,100	67,000	63,100	(270)	60,300	(300)	60,000	(310)	60,800	(420)	61,800	(270)	61,600	(290)	63,500	(410)
Mississippi	37,200	44,600	40,000	(450)	40,100	(420)	38,900	(370)	38,300	(370)	38,600	(640)	39,700	(470)	40,600	(330)
Missouri	48,700	54,000	50,900	(270)	48,200	(340)	47,700	(340)	46,800	(260)	47,800	(260)	48,400	(350)	50,200	(250)
Montana	42,400	47,000	47,700	(710)	46,400	(750)	46,600	(690)	46,500	(690)	47,800	(710)	46,400	(740)	49,500	(860)
Nebraska	48,000	55,900	53,200	(560)	52,600	(600)	53,000	(440)	52,400	(360)	52,300	(300)	52,700	(420)	55,000	(500)
Nevada	57,300	63,400	59,700	(660)	55,400	(520)	51,600	(650)	51,400	(520)	52,100	(360)	51,500	(420)	52,400	(590)
New Hampshire	67,100	70,400	68,900	(740)	66,400	(760)	66,000	(910)	65,300	(960)	65,400	(830)	66,600	(790)	70,300	(760)
New Jersey	75,600	78,500	74,800	(390)	73,600	(500)	71,100	(460)	71,900	(450)	71,400	(340)	72,000	(270)	72,200	(370)
New Mexico	44,500	48,600	45,500	(550)	45,800	(490)	44,200	(510)	43,900	(570)	44,600	(590)	44,900	(520)	45,400	(530)
New York	60,900	61,700	60,100	(310)	58,900	(250)	58,200	(250)	58,300	(230)	58,400	(270)	58,900	(240)	60,900	(190)
North Carolina	49,200	55,800	49,400	(240)	47,100	(240)	46,300	(330)	46,600	(250)	46,700	(260)	46,600	(230)	47,800	(320)
North Dakota	42,900	49,200	49,800	(520)	52,900	(1,040)	54,500	(810)	55,300	(970)	56,700	(900)	59,100	(1,020)	60,600	(1,010)
Ohio	53,000	58,300	52,800	(250)	49,000	(190)	48,200	(200)	48,300	(180)	48,900	(250)	49,400	(220)	51,100	(140)
Oklahoma	43,500	47,500	45,000	(420)	45,700	(270)	45,600	(390)	45,700	(290)	46,500	(330)	47,600	(280)	48,600	(310)
Oregon	50,300	58,200	52,100	(430)	50,600	(360)	49,300	(460)	50,700	(510)	51,100	(330)	51,100	(300)	54,100	(550)
Pennsylvania	53,700	57,100	54,100	(290)	53,600	(290)	52,900	(190)	52,900	(170)	52,900	(160)	53,300	(260)	55,700	(230)
Rhode Island	59,400	59,900	62,500	(1,010)	56,800	(820)	56,500	(1,090)	56,300	(1,120)	56,900	(1,180)	55,000	(910)	58,100	(1,470)
South Carolina	48,500	52,800	47,700	(450)	45,700	(280)	44,600	(360)	44,500	(410)	44,900	(410)	45,300	(310)	47,200	(330)
South Dakota	41,500	50,200	48,900	(660)	49,900	(800)	50,900	(1,020)	49,900	(610)	49,800	(670)	51,000	(630)	53,000	(670)
Tennessee	45,800	51,700	47,200	(350)	45,100	(270)	43,900	(270)	44,100	(360)	45,100	(310)	44,400	(340)	47,300	(300)
Texas	49,900	56,800	51,100	(180)	52,800	(230)	52,100	(250)	52,400	(170)	52,600	(150)	53,100	(230)	55,700	(190)
Utah	54,400	65,100	58,200	(700)	59,500	(410)	58,900	(520)	58,900	(460)	60,800	(470)	61,000	(400)	62,900	(740)
Vermont	55,000	58,100	55,400	(880)	53,700	(980)	55,600	(910)	54,700	(790)	53,500	(970)	54,200	(1,050)	57,000	(810)
Virginia	61,500	66,400	65,800	(400)	66,000	(300)	65,200	(320)	63,700	(260)	63,800	(410)	65,000	(380)	66,300	(330)
Washington	57,600	65,100	59,800	(480)	60,500	(360)	59,900	(360)	59,400	(370)	59,400	(420)	61,400	(300)	64,100	(480)
West Virginia	38,400	42,300	40,600	(590)	41,500	(590)	40,600	(560)	41,500	(440)	42,000	(460)	41,100	(400)	42,000	(480)
Wisconsin	54,400	62,300	57,200	(290)	53,300	(330)	53,100	(270)	52,700	(200)	52,400	(230)	52,700	(260)	55,600	(260)
Wyoming	50,000	53,900	56,100	(1,120)	58,200	(1,250)	59,400	(1,210)	56,700	(940)	59,800	(1,110)	57,100	(1,210)	60,200	(960)

¹Based on 1989 incomes collected in the 1990 census.

²Based on 1999 incomes collected in the 2000 census.

NOTE: Constant dollars adjusted by the Consumer Price Index research series using current methods (CPI-U-RS).

SOURCE: U.S. Department of Commerce, Census Bureau, 1990 Summary Tape File 3 (STF 3), "Median Household Income in 1989," retrieved May 12, 2005, from <https://www.census.gov/hhes/www/income/data/historical/state/state1.html>;

Decennial Census, 2000, *Summary Social, Economic, and Housing Characteristics*; Census 2000 Summary File 4 (SF 4), retrieved March 28, 2005, from <https://www.census.gov/census2000/SF4.html>; and American Community Survey (ACS), selected years, 2005 through 2015, retrieved January 24, 2017, from <https://factfinder.census.gov/faces/jsf/pages/searchresults.xhtml?refresh=t>. (This table was prepared January 2017.)

Table 102.40. Poverty rates for all persons and poverty status of related children under age 18, by region and state: Selected years, 1990 through 2015

[Standard errors appear in parentheses]

Region and state	Percent of persons in poverty ¹					Poverty status of related children ² under age 18							
	1990 ³	2000 ⁴	2010 ⁵	2014 ⁵	2015 ⁵	1990, ³ percent in poverty	2000, ⁴ percent in poverty	2010, ⁵ percent in poverty	2014 ⁵		2015 ⁵		
									Number in poverty (in thousands)	Percent in poverty	Number in poverty (in thousands)	Percent in poverty	
1	2	3	4	5	6	7	8	9	10	11	12	13	
United States	13.1	12.4	14.9 (0.06)	15.1 (0.06)	14.3 (0.06)	17.9 (0.02)	16.1 (0.01)	21.1 (0.13)	15,276 (98.6)	21.2 (0.13)	14,652 (109.9)	20.3 (0.15)	
Region													
Northeast	10.6	11.4	12.5 (0.09)	12.9 (0.11)	12.5 (0.09)	14.3 (0.54)	14.3 (0.39)	17.4 (0.20)	2,145 (30.0)	18.3 (0.25)	2,057 (25.4)	17.7 (0.22)	
South	15.7	13.9	14.1 (0.10)	14.1 (0.11)	13.5 (0.12)	20.5 (0.90)	17.6 (0.64)	20.0 (0.24)	2,989 (38.0)	19.5 (0.25)	2,878 (41.4)	18.8 (0.27)	
Midwest	12.0	10.2	16.5 (0.08)	16.5 (0.08)	15.6 (0.09)	14.9 (0.58)	12.0 (0.37)	23.8 (0.18)	6,534 (50.7)	23.7 (0.18)	6,291 (58.7)	22.7 (0.21)	
West	12.6	13.0	15.0 (0.09)	15.3 (0.09)	14.4 (0.09)	16.2 (0.79)	16.2 (0.54)	20.6 (0.19)	3,608 (39.4)	20.7 (0.22)	3,425 (32.6)	19.6 (0.18)	
Alabama	18.3	16.1	18.6 (0.39)	18.9 (0.39)	18.4 (0.37)	24.0 (0.14)	21.2 (0.10)	27.6 (0.86)	304 (9.0)	28.1 (0.83)	285 (8.7)	26.2 (0.79)	
Alaska	9.0	9.4	10.6 (0.75)	12.0 (1.09)	9.9 (0.95)	10.9 (0.24)	11.2 (0.16)	13.5 (1.32)	28 (3.7)	15.8 (2.07)	27 (3.7)	14.7 (2.03)	
Arizona	15.7	13.9	17.1 (0.35)	17.6 (0.30)	16.9 (0.31)	21.7 (0.13)	18.8 (0.10)	24.0 (0.74)	386 (10.8)	24.5 (0.66)	381 (10.8)	24.0 (0.67)	
Arkansas	19.1	15.8	18.2 (0.41)	18.3 (0.43)	18.8 (0.44)	25.0 (0.17)	21.4 (0.11)	26.6 (1.00)	182 (6.7)	26.3 (0.98)	185 (6.7)	26.9 (0.97)	
California	12.5	14.2	15.4 (0.13)	16.1 (0.15)	15.0 (0.12)	17.8 (0.05)	19.0 (0.04)	21.5 (0.28)	1,998 (27.9)	22.3 (0.31)	1,866 (25.4)	20.9 (0.28)	
Colorado	11.7	9.3	12.8 (0.33)	11.9 (0.29)	11.3 (0.26)	15.0 (0.11)	10.8 (0.07)	16.6 (0.71)	191 (8.4)	15.6 (0.68)	177 (7.2)	14.3 (0.58)	
Connecticut	6.8	7.9	9.6 (0.30)	9.9 (0.30)	9.9 (0.33)	10.4 (0.13)	10.0 (0.09)	12.3 (0.63)	101 (5.4)	13.4 (0.71)	100 (5.6)	13.4 (0.76)	
Delaware	8.7	9.2	11.7 (0.73)	12.6 (0.72)	13.1 (0.87)	11.7 (0.23)	11.9 (0.20)	18.2 (1.59)	39 (3.8)	19.4 (1.88)	42 (4.4)	21.0 (2.19)	
District of Columbia	16.9	20.2	18.3 (0.87)	15.9 (0.84)	15.5 (0.76)	25.0 (0.49)	31.1 (0.37)	29.3 (2.58)	29 (3.2)	26.1 (2.81)	29 (2.6)	25.4 (2.21)	
Florida	12.7	12.5	16.2 (0.16)	16.2 (0.21)	15.3 (0.16)	18.3 (0.09)	17.2 (0.06)	23.2 (0.40)	932 (17.6)	23.5 (0.45)	917 (17.5)	22.9 (0.43)	
Georgia	14.7	13.0	17.4 (0.27)	18.1 (0.26)	16.6 (0.22)	19.8 (0.12)	16.7 (0.07)	24.4 (0.46)	648 (13.8)	26.5 (0.55)	590 (12.3)	24.0 (0.50)	
Hawaii	8.3	10.7	10.1 (0.50)	11.0 (0.60)	10.4 (0.52)	11.1 (0.21)	13.5 (0.16)	12.5 (1.29)	44 (4.2)	14.6 (1.39)	41 (3.8)	13.4 (1.24)	
Idaho	13.3	11.8	15.0 (0.50)	14.6 (0.55)	13.8 (0.63)	15.8 (0.21)	13.8 (0.13)	17.5 (0.96)	77 (5.4)	18.2 (1.28)	66 (4.9)	15.6 (1.16)	
Illinois	11.9	10.7	13.6 (0.19)	14.0 (0.23)	13.4 (0.21)	16.8 (0.07)	14.0 (0.04)	19.4 (0.41)	583 (15.9)	19.9 (0.54)	560 (14.7)	19.3 (0.50)	
Indiana	10.7	9.5	14.9 (0.28)	14.9 (0.31)	14.6 (0.29)	13.9 (0.09)	11.7 (0.08)	21.7 (0.63)	329 (11.0)	21.5 (0.71)	332 (10.8)	21.6 (0.70)	
Iowa	11.5	9.1	12.3 (0.41)	11.9 (0.46)	12.5 (0.47)	14.0 (0.13)	10.5 (0.08)	16.7 (0.94)	110 (7.3)	15.5 (1.03)	111 (7.5)	15.7 (1.07)	
Kansas	11.5	9.9	12.7 (0.42)	13.2 (0.41)	12.6 (0.40)	13.9 (0.13)	11.5 (0.09)	17.4 (0.94)	121 (6.5)	17.1 (0.91)	123 (6.2)	17.5 (0.85)	
Kentucky	19.0	15.8	18.1 (0.32)	18.0 (0.39)	17.6 (0.32)	24.5 (0.14)	20.4 (0.09)	25.4 (0.76)	246 (8.5)	24.9 (0.84)	245 (7.7)	25.0 (0.77)	
Louisiana	23.6	19.6	17.9 (0.31)	19.0 (0.38)	18.8 (0.43)	31.2 (0.16)	26.3 (0.10)	26.9 (0.68)	297 (9.0)	27.1 (0.81)	303 (10.3)	27.6 (0.94)	
Maine	10.8	10.9	13.3 (0.58)	14.2 (0.60)	12.5 (0.56)	13.2 (0.18)	13.0 (0.14)	18.3 (1.28)	49 (3.6)	19.2 (1.41)	35 (2.8)	14.3 (1.12)	
Maryland	8.3	8.5	9.8 (0.25)	9.7 (0.25)	9.8 (0.28)	10.9 (0.10)	10.3 (0.08)	12.8 (0.51)	161 (7.5)	12.2 (0.57)	173 (8.5)	13.2 (0.64)	
Massachusetts	8.9	9.3	11.0 (0.25)	11.2 (0.23)	10.9 (0.22)	12.9 (0.10)	11.6 (0.07)	13.7 (0.55)	199 (8.0)	14.6 (0.58)	194 (7.1)	14.2 (0.52)	
Michigan	13.1	10.5	16.2 (0.24)	15.7 (0.23)	15.5 (0.28)	18.2 (0.08)	13.4 (0.05)	22.5 (0.52)	461 (10.7)	21.3 (0.50)	472 (13.3)	22.0 (0.62)	
Minnesota	10.2	7.9	11.1 (0.32)	10.9 (0.31)	9.7 (0.26)	12.4 (0.09)	9.2 (0.06)	14.6 (0.72)	169 (8.9)	13.5 (0.70)	153 (7.9)	12.2 (0.62)	
Mississippi	25.2	19.9	21.5 (0.51)	21.4 (0.47)	21.1 (0.51)	33.5 (0.18)	26.7 (0.11)	31.7 (1.05)	218 (7.6)	30.5 (1.03)	224 (7.7)	31.2 (1.07)	
Missouri	13.3	11.7	15.1 (0.28)	14.9 (0.28)	14.2 (0.28)	17.4 (0.10)	15.3 (0.07)	20.6 (0.59)	278 (9.9)	20.6 (0.73)	266 (10.5)	19.6 (0.77)	
Montana	16.1	14.6	14.1 (0.70)	15.7 (0.81)	14.2 (0.70)	19.9 (0.27)	18.4 (0.18)	19.8 (1.43)	43 (3.7)	19.9 (1.70)	41 (3.9)	18.5 (1.74)	
Nebraska	11.1	9.7	12.7 (0.56)	12.3 (0.46)	12.2 (0.43)	13.5 (0.16)	11.8 (0.11)	18.2 (1.32)	76 (5.1)	16.5 (1.11)	71 (4.2)	15.4 (0.91)	
Nevada	10.2	10.5	14.9 (0.49)	14.7 (0.45)	14.7 (0.46)	12.8 (0.22)	13.5 (0.14)	21.7 (0.97)	136 (6.8)	20.9 (1.03)	136 (7.3)	20.8 (1.11)	
New Hampshire	6.4	6.5	8.0 (0.44)	9.1 (0.53)	7.7 (0.49)	7.0 (0.14)	7.3 (0.11)	9.8 (1.09)	36 (3.8)	13.6 (1.42)	26 (3.0)	9.9 (1.16)	
New Jersey	7.6	8.5	10.0 (0.22)	10.9 (0.21)	10.4 (0.22)	11.0 (0.08)	10.8 (0.06)	14.0 (0.45)	316 (9.9)	16.0 (0.50)	293 (10.9)	14.9 (0.55)	
New Mexico	20.6	18.4	19.9 (0.65)	20.9 (0.70)	20.4 (0.66)	27.5 (0.21)	24.6 (0.15)	29.5 (1.22)	144 (6.7)	29.6 (1.36)	150 (7.0)	30.5 (1.38)	
New York	13.0	14.6	14.6 (0.19)	15.1 (0.18)	14.8 (0.17)	18.8 (0.07)	19.6 (0.05)	21.1 (0.36)	899 (15.9)	21.8 (0.38)	879 (17.8)	21.4 (0.43)	
North Carolina	13.0	12.3	16.8 (0.24)	16.8 (0.25)	16.2 (0.23)	16.9 (0.09)	15.7 (0.06)	24.1 (0.52)	537 (13.8)	23.9 (0.61)	532 (11.7)	23.7 (0.51)	
North Dakota	14.4	11.9	11.8 (0.77)	11.5 (0.92)	11.3 (0.57)	16.9 (0.26)	13.5 (0.15)	14.2 (1.92)	25 (3.1)	15.5 (1.92)	19 (2.2)	11.0 (1.28)	
Ohio	12.5	10.6	15.4 (0.21)	15.4 (0.22)	14.5 (0.21)	17.6 (0.07)	14.0 (0.05)	22.9 (0.48)	578 (12.5)	22.5 (0.49)	552 (13.3)	21.5 (0.51)	
Oklahoma	16.7	14.7	16.5 (0.39)	15.9 (0.37)	15.7 (0.38)	21.4 (0.14)	19.1 (0.09)	24.9 (0.98)	202 (7.3)	21.8 (0.79)	207 (8.3)	22.1 (0.88)	
Oregon	12.4	11.6	15.6 (0.34)	15.8 (0.40)	14.8 (0.40)	15.2 (0.13)	14.0 (0.09)	21.0 (0.77)	164 (6.6)	19.6 (0.79)	165 (7.9)	19.7 (0.95)	
Pennsylvania	11.1	11.0	12.8 (0.18)	13.1 (0.21)	12.5 (0.21)	15.4 (0.07)	14.3 (0.05)	18.2 (0.44)	491 (14.4)	18.6 (0.54)	480 (13.2)	18.3 (0.49)	
Rhode Island	9.6	11.9	14.0 (0.59)	13.7 (0.66)	13.1 (0.61)	13.5 (0.26)	16.5 (0.22)	19.7 (1.49)	39 (3.3)	18.8 (1.58)	38 (3.3)	18.5 (1.56)	
South Carolina	15.4	14.1	17.6 (0.33)	17.5 (0.37)	16.0 (0.32)	20.8 (0.16)	18.5 (0.10)	25.5 (0.73)	280 (9.5)	26.5 (0.89)	245 (7.6)	23.1 (0.70)	
South Dakota	15.9	13.2	14.4 (0.89)	14.2 (0.61)	12.5 (0.69)	20.1 (0.28)	16.7 (0.19)	18.7 (1.97)	38 (3.3)	18.6 (1.56)	29 (3.2)	14.0 (1.51)	
Tennessee	15.7	13.5	17.2 (0.30)	18.0 (0.33)	16.4 (0.31)	20.7 (0.12)	17.6 (0.09)	25.3 (0.67)	384 (10.0)	26.3 (0.67)	351 (10.9)	24.0 (0.74)	
Texas	18.1	15.4	17.3 (0.16)	16.8 (0.16)	15.4 (0.17)	24.0 (0.08)	20.2 (0.05)	25.2 (0.31)	1,714 (22.8)	24.5 (0.33)	1,591 (25.1)	22.4 (0.35)	
Utah	11.4	9.4	13.1 (0.46)	11.6 (0.39)	11.2 (0.43)	12.2 (0.14)	9.7 (0.08)	15.8 (0.87)	117 (6.4)	13.1 (0.72)	115 (6.9)	12.8 (0.77)	
Vermont	9.9	9.4	11.4 (0.76)	9.7 (0.66)	9.2 (0.84)	11.5 (0.23)	10.7 (0.15)	14.8 (2.12)	15 (2.1)	12.4 (1.80)	14 (2.5)	11.7 (2.16)	
Virginia	10.2	9.6	11.0 (0.18)	11.5 (0.26)	11.0 (0.22)	13.0 (0.10)	11.9 (0.07)	15.0 (0.42)	278 (10.1)	15.1 (0.55)	279 (8.7)	15.2 (0.47)	
Washington	10.9	10.6	13.2 (0.27)	13.0 (0.24)	12.4 (0.25)	14.0 (0.09)	13.2 (0.08)	17.8 (0.58)	261 (8.0)	16.7 (0.51)	248 (9.8)	15.8 (0.62)	
West Virginia	19.7	17.9	17.9 (0.54)	17.4 (0.49)	17.3 (0.55)	25.9 (0.21)	23.9 (0.15)	25.9 (1.37)	83 (4.6)	22.6 (1.23)	93 (5.4)	25.3 (1.44)	
Wisconsin	10.7	8.7	12.7 (0.31)	12.6 (0.31)	11.3 (0.34)	14.6 (0.09)	10.8 (0.07)	18.1 (0.76)	220 (9.7)	17.4 (0.77)	191 (10.0)	15.2 (0.79)	
Wyoming	11.9	11.4	10.4 (0.80)	11.7 (0.90)	9.9 (0.80)	14.1 (0.30)	13.8 (0.22)	13.4 (1.69)	19 (2.6)	14.3 (1.92)	15 (2.5)	10.9 (1.81)	

¹Data exclude institutionalized persons (e.g., those living in prisons or nursing homes) as well as persons living in most types of noninstitutional group quarters (e.g., college housing or military barracks). Data include noninstitutionalized persons living in households as well as those living in group homes and shelters.

²Related children in a family include all children in the household who are related to the householder by birth, marriage, or adoption (except a child who is the spouse of the householder). The householder is the person (or one of the people) who owns or rents (maintains) the housing unit. This table excludes unrelated children and householders who are themselves under the age of 18.

³Based on 1989 incomes and family sizes collected in the 1990 census.

⁴Based on 1999 incomes and family sizes collected in the 2000 census.

⁵Based on income and family size data from the American Community Survey (ACS). ACS respondents were interviewed throughout the given year and reported the income they received during the previous 12 months. Data are based on sample surveys of the entire population residing within the United States.

NOTE: Poverty status is determined by the Census Bureau using a set of money income thresholds that vary by family size and composition. For additional information about poverty status, see <https://www.census.gov/topics/income-poverty/poverty/guidance/poverty-measures.html>. Poverty estimates in this table may differ from table 102.50's official national poverty estimates, which are based on a different data source (the Current Population Survey). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, 1990 Summary Tape File 3 (STF 3), "Median Household Income in 1989" and "Poverty Status in 1989 by Family Type and Age"; Decennial Census, 1990, *Minority Economic Profiles*, unpublished data; Decennial Census, 2000, *Summary Social, Economic, and Housing Characteristics*; Census 2000 Summary File 4 (SF 4), "Poverty Status in 1999 of Related Children Under 18 Years by Family Type and Age"; and American Community Survey (ACS), 2010, 2014, and 2015. (This table was prepared December 2016.)

Table 102.50. Official and supplemental measures of poverty status for all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2015

[Standard errors appear in parentheses]

Race/ethnicity, type of poverty measure, and year	Number below the poverty level (in thousands)						Percent below the poverty level					
	All persons	In all families			In families with female householder, no spouse present		All persons	In all families			In families with female householder, no spouse present	
		Total	Householder ¹	Related children under 18 ²	Total	Related children under 18 ²		Total	Householder ¹	Related children under 18 ²	Total	Related children under 18 ²
1	2	3	4	5	6	7	8	9	10	11	12	13
Total, official poverty measure³												
1960	39,851 (644.0)	34,925 (493.6)	8,243 (177.2)	17,288 (290.6)	7,247 (163.6)	4,095 (116.6)	22.2 (0.34)	20.7 (0.17)	18.1 (0.30)	26.5 (0.29)	48.9 (0.69)	68.4 (1.01)
1965	33,185 (595.4)	28,358 (419.2)	6,721 (156.2)	14,388 (255.6)	7,524 (167.4)	4,562 (124.1)	17.3 (0.30)	15.8 (0.14)	13.9 (0.26)	20.7 (0.26)	46.0 (0.66)	64.2 (0.96)
1970	25,420 (431.8)	20,330 (266.6)	5,260 (110.1)	10,235 (166.2)	7,503 (136.5)	4,689 (102.9)	12.6 (0.21)	10.9 (0.10)	10.1 (0.18)	14.9 (0.19)	38.1 (0.48)	53.0 (0.73)
1975	25,877 (435.2)	20,789 (271.0)	5,450 (124.4)	10,882 (173.0)	8,846 (151.3)	5,597 (114.2)	12.3 (0.20)	10.9 (0.10)	9.7 (0.17)	16.8 (0.20)	37.5 (0.43)	52.7 (0.67)
1980	29,272 (460.0)	22,601 (288.2)	6,217 (121.7)	11,114 (175.4)	10,120 (165.0)	5,866 (117.5)	13.0 (0.20)	11.5 (0.10)	10.3 (0.17)	17.9 (0.21)	36.7 (0.40)	50.8 (0.64)
1985	33,064 (513.3)	25,729 (336.0)	7,223 (141.0)	12,483 (200.4)	11,600 (190.8)	6,716 (134.8)	14.0 (0.21)	12.6 (0.11)	11.4 (0.18)	20.1 (0.23)	37.6 (0.40)	53.6 (0.65)
1990	33,585 (534.4)	25,232 (342.9)	7,098 (144.4)	12,715 (210.0)	12,578 (208.5)	7,363 (147.7)	13.5 (0.21)	12.0 (0.11)	10.7 (0.18)	19.9 (0.24)	37.2 (0.40)	53.4 (0.64)
1995	36,425 (553.5)	27,501 (366.1)	7,532 (149.8)	13,998 (224.2)	14,205 (226.5)	8,362 (159.9)	13.8 (0.21)	12.3 (0.10)	10.8 (0.18)	20.2 (0.23)	36.5 (0.37)	50.3 (0.58)
2000	31,581 (538.4)	22,347 (324.8)	6,400 (140.7)	11,005 (198.1)	10,926 (197.1)	6,300 (139.4)	11.3 (0.19)	9.6 (0.10)	8.7 (0.16)	15.6 (0.21)	28.5 (0.36)	40.1 (0.61)
2005	36,950 (466.0)	26,068 (410.7)	7,657 (124.4)	12,335 (215.9)	13,153 (303.2)	7,210 (178.4)	12.6 (0.16)	10.8 (0.17)	9.9 (0.15)	17.1 (0.30)	31.1 (0.62)	42.8 (0.86)
2006	36,460 (421.7)	25,915 (378.2)	7,668 (113.2)	12,299 (205.6)	13,199 (290.2)	7,341 (170.5)	12.3 (0.14)	10.6 (0.15)	9.8 (0.14)	16.9 (0.28)	30.5 (0.53)	42.1 (0.70)
2007	37,276 (511.9)	26,509 (441.4)	7,623 (136.3)	12,802 (241.1)	13,478 (317.4)	7,546 (193.5)	12.5 (0.17)	10.8 (0.18)	9.8 (0.17)	17.6 (0.33)	30.7 (0.61)	43.0 (0.87)
2008	39,829 (479.0)	28,564 (422.6)	8,147 (127.9)	13,507 (224.3)	13,812 (291.9)	7,587 (180.9)	13.2 (0.16)	11.5 (0.17)	10.3 (0.16)	18.5 (0.31)	31.4 (0.58)	43.5 (0.81)
2009	43,569 (487.0)	31,197 (439.7)	8,792 (131.7)	14,774 (233.1)	14,746 (307.2)	7,942 (178.2)	14.3 (0.16)	12.5 (0.18)	11.1 (0.16)	20.1 (0.32)	32.5 (0.61)	44.4 (0.80)
2010	46,180 (511.9)	33,007 (442.0)	9,221 (130.6)	15,730 (223.9)	15,895 (290.2)	8,648 (174.9)	15.1 (0.17)	13.2 (0.18)	11.7 (0.16)	21.5 (0.31)	34.2 (0.55)	46.9 (0.71)
2011	46,247 (462.7)	33,126 (442.9)	9,497 (132.7)	15,539 (229.0)	16,451 (326.0)	9,026 (196.8)	15.0 (0.15)	13.1 (0.18)	11.8 (0.16)	21.4 (0.32)	34.2 (0.59)	47.6 (0.80)
2012	46,496 (546.4)	33,198 (500.1)	9,520 (140.0)	15,435 (262.1)	15,957 (384.6)	8,664 (224.6)	15.0 (0.18)	13.1 (0.20)	11.8 (0.17)	21.3 (0.36)	33.9 (0.65)	47.2 (0.87)
2013	45,318 (616.6)	31,530 (513.4)	9,130 (150.1)	14,142 (270.3)	15,606 (375.3)	8,305 (217.6)	14.5 (0.20)	12.4 (0.21)	11.2 (0.18)	19.5 (0.37)	33.2 (0.71)	45.8 (0.89)
2014	46,657 (521.0)	32,615 (450.3)	9,467 (138.4)	14,987 (245.2)	15,905 (339.7)	8,491 (201.3)	14.8 (0.17)	12.7 (0.18)	11.6 (0.17)	20.7 (0.34)	33.1 (0.57)	46.5 (0.77)
2015	43,123 (563.2)	29,893 (513.3)	8,589 (147.6)	13,962 (268.3)	14,719 (335.7)	7,854 (197.4)	13.5 (0.18)	11.6 (0.20)	10.4 (0.17)	19.2 (0.37)	30.4 (0.61)	42.6 (0.82)
Total, Supplemental Poverty Measure⁴												
2009	45,927 (529.5)	34,003 (482.2)	10,133 (139.0)	12,331 (233.6)	12,912 (323.0)	5,843 (168.8)	15.1 (0.17)	13.6 (0.20)	12.8 (0.17)	16.8 (0.32)	28.5 (0.65)	32.6 (0.82)
2010	48,631 (560.3)	35,603 (491.9)	10,535 (144.1)	12,951 (225.2)	14,133 (307.9)	6,507 (159.7)	15.9 (0.18)	14.2 (0.20)	13.4 (0.18)	17.7 (0.31)	30.4 (0.56)	35.3 (0.73)
2011	49,603 (541.1)	36,709 (506.3)	11,075 (152.7)	12,965 (220.0)	14,926 (302.0)	6,833 (164.2)	16.1 (0.18)	14.5 (0.20)	13.8 (0.18)	17.9 (0.30)	31.0 (0.57)	36.1 (0.77)
2012	49,690 (555.1)	36,709 (505.3)	11,118 (148.3)	12,945 (216.8)	14,105 (348.3)	6,477 (184.1)	16.0 (0.18)	14.5 (0.20)	13.7 (0.18)	17.8 (0.30)	30.0 (0.62)	35.3 (0.79)
2013	48,603 (629.7)	35,550 (549.9)	10,778 (155.0)	11,827 (233.1)	13,694 (378.8)	6,080 (188.6)	15.5 (0.20)	13.9 (0.22)	13.3 (0.19)	16.3 (0.32)	29.1 (0.73)	33.5 (0.88)
2014	48,253 (525.3)	35,217 (471.3)	10,787 (144.3)	11,907 (223.3)	13,784 (295.3)	6,075 (152.3)	15.3 (0.17)	13.7 (0.18)	13.2 (0.17)	16.4 (0.31)	28.7 (0.53)	33.2 (0.69)
2015	45,664 (549.8)	33,243 (518.4)	10,121 (148.4)	11,526 (223.7)	12,749 (304.9)	5,673 (158.9)	14.3 (0.17)	12.9 (0.20)	12.3 (0.17)	15.9 (0.30)	26.3 (0.55)	30.8 (0.74)
White, official poverty measure³												
1970 ⁵	17,484 (363.3)	13,323 (198.0)	3,708 (90.0)	6,138 (120.7)	3,761 (90.7)	2,247 (68.2)	9.9 (0.20)	8.1 (0.09)	8.0 (0.17)	10.5 (0.17)	28.4 (0.54)	43.1 (0.94)
1975 ⁵	17,770 (366.1)	13,799 (202.8)	3,838 (91.7)	6,748 (127.9)	4,577 (101.5)	2,813 (77.1)	9.7 (0.20)	8.3 (0.09)	7.7 (0.16)	12.5 (0.20)	29.4 (0.50)	44.2 (0.86)
1980 ⁵	19,699 (384.1)	14,587 (210.7)	4,195 (96.5)	6,817 (128.7)	4,940 (106.1)	2,813 (77.1)	10.2 (0.20)	8.6 (0.09)	8.0 (0.16)	13.4 (0.21)	28.0 (0.46)	41.6 (0.82)
1985 ⁵	22,860 (435.1)	17,125 (249.2)	4,983 (112.8)	7,838 (148.3)	5,990 (125.8)	3,372 (90.2)	11.4 (0.21)	9.9 (0.10)	9.1 (0.18)	15.6 (0.24)	29.8 (0.47)	45.2 (0.84)
1990	16,622 (388.2)	11,086 (191.7)	3,442 (94.4)	5,106 (118.4)	4,284 (106.9)	2,411 (77.5)	8.8 (0.20)	7.0 (0.10)	6.6 (0.16)	11.6 (0.23)	25.0 (0.50)	39.6 (0.94)
1995	16,267 (384.2)	10,599 (186.1)	3,384 (93.5)	4,745 (113.5)	4,183 (105.5)	2,299 (75.5)	8.5 (0.20)	6.6 (0.09)	6.4 (0.16)	10.6 (0.22)	22.8 (0.47)	33.5 (0.86)
2000	14,366 (375.9)	8,664 (169.7)	2,896 (89.0)	3,715 (102.4)	3,412 (97.6)	1,832 (69.4)	7.4 (0.19)	5.5 (0.09)	5.4 (0.15)	8.5 (0.21)	18.8 (0.45)	28.0 (0.87)
2005	16,227 (303.1)	9,604 (247.5)	3,285 (80.6)	3,973 (127.3)	4,278 (163.7)	2,158 (93.8)	8.3 (0.16)	6.0 (0.15)	6.1 (0.14)	9.5 (0.30)	22.6 (0.77)	33.1 (1.17)
2006	16,013 (280.1)	9,676 (239.5)	3,372 (79.5)	3,930 (123.5)	4,353 (151.2)	2,206 (85.3)	8.2 (0.14)	6.0 (0.15)	6.2 (0.14)	9.5 (0.30)	22.5 (0.66)	32.9 (1.00)
2007	16,032 (329.9)	9,553 (257.4)	3,184 (86.4)	3,996 (132.7)	4,099 (172.5)	2,101 (100.7)	8.2 (0.17)	6.0 (0.16)	5.9 (0.16)	9.7 (0.32)	21.4 (0.79)	32.4 (1.27)
2008	17,024 (313.4)	10,138 (255.5)	3,383 (83.7)	4,059 (130.7)	4,046 (154.6)	1,985 (88.5)	8.6 (0.16)	6.4 (0.16)	6.2 (0.15)	10.0 (0.32)	21.5 (0.73)	31.7 (1.17)
2009	18,530 (358.3)	11,211 (298.4)	3,797 (101.6)	4,518 (137.6)	4,532 (158.8)	2,144 (89.4)	9.4 (0.18)	7.1 (0.19)	7.0 (0.18)	11.2 (0.34)	23.8 (0.71)	33.5 (1.11)
2010	19,599 (342.7)	11,740 (281.8)	3,922 (96.1)	4,675 (134.0)	4,802 (165.2)	2,269 (83.1)	9.9 (0.17)	7.4 (0.18)	7.3 (0.17)	11.7 (0.33)	24.8 (0.78)	34.8 (1.03)
2011	19,171 (333.4)	11,562 (287.9)	3,955 (92.2)	4,554 (149.5)	4,746 (160.0)	2,321 (89.9)	9.8 (0.17)	7.4 (0.19)	7.3 (0.17)	11.9 (0.39)	23.8 (0.66)	35.5 (1.03)
2012	18,940 (361.6)	11,387 (298.3)	3,835 (93.5)	4,510 (140.5)	4,655 (164.0)	2,245 (91.8)	9.7 (0.19)	7.3 (0.20)	7.1 (0.18)	11.8 (0.37)	24.3 (0.75)	36.5 (1.17)
2013	18,796 (438.9)	10,710 (339.9)	3,717 (114.6)	3,833 (150.1)	4,325 (217.6)	2,001 (111.3)	9.6 (0.23)	6.9 (0.22)	6.9 (0.21)	10.1 (0.40)	22.9 (0.98)	33.6 (1.45)
2014	19,652 (318.3)	11,566 (267.8)	3,927 (92.6)	4,440 (128.4)	4,630 (160.0)	2,174 (94.1)	10.1 (0.16)	7.5 (0.17)	7.3 (0.17)	11.9 (0.34)	24.4 (0.75)	35.8 (1.18)
2015	17,786 (333.0)	10,373 (277.5)	3,460 (89.4)	4,301 (147.3)	4,404 (169.5)	2,198 (96.8)	9.1 (0.17)	6.7 (0.18)	6.4 (0.16)	11.5 (0.39)	22.8 (0.82)	34.8 (1.26)

See notes at end of table.

Table 102.50. Official and supplemental measures of poverty status for all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2015—Continued
[Standard errors appear in parentheses]

Race/ethnicity, type of poverty measure, and year	Number below the poverty level (in thousands)						Percent below the poverty level					
	All persons	In all families			In families with female householder, no spouse present		All persons	In all families			In families with female householder, no spouse present	
		Total	Householder ¹	Related children under 18 ²	Total	Related children under 18 ²		Total	Householder ¹	Related children under 18 ²	Total	Related children under 18 ²
1	2	3	4	5	6	7	8	9	10	11	12	13
White, Supplemental Poverty Measure												
2009	20,422 (351.3)	13,393 (299.8)	4,796 (104.0)	3,810 (122.2)	4,046 (164.4)	1,572 (77.5)	10.4 (0.18)	8.4 (0.19)	8.8 (0.19)	9.4 (0.30)	21.3 (0.76)	24.6 (1.05)
2010	21,746 (371.8)	13,972 (303.9)	4,917 (109.0)	3,894 (122.4)	4,242 (162.1)	1,660 (72.1)	11.0 (0.19)	8.9 (0.20)	9.1 (0.20)	9.8 (0.31)	21.9 (0.73)	25.5 (0.99)
2011	21,436 (344.0)	13,972 (305.6)	4,993 (105.1)	3,788 (122.9)	4,299 (156.4)	1,675 (75.3)	11.0 (0.18)	9.0 (0.19)	9.2 (0.19)	9.9 (0.32)	21.6 (0.66)	25.6 (0.96)
2012	20,923 (357.6)	13,561 (289.1)	4,870 (102.4)	3,582 (113.1)	3,972 (147.3)	1,510 (69.0)	10.7 (0.18)	8.7 (0.19)	9.0 (0.19)	9.4 (0.30)	20.7 (0.70)	24.6 (0.98)
2013	20,894 (396.1)	13,203 (336.3)	4,765 (116.7)	3,226 (128.2)	3,988 (201.2)	1,409 (83.9)	10.7 (0.20)	8.5 (0.22)	8.9 (0.21)	8.5 (0.34)	21.1 (0.95)	23.7 (1.26)
2014	20,837 (345.2)	13,278 (301.3)	4,717 (108.1)	3,513 (115.1)	3,980 (159.5)	1,478 (72.8)	10.7 (0.18)	8.6 (0.20)	8.8 (0.20)	9.4 (0.31)	20.9 (0.72)	24.3 (1.02)
2015	19,700 (335.1)	12,794 (303.1)	4,498 (102.9)	3,743 (130.2)	3,836 (156.5)	1,581 (77.9)	10.1 (0.17)	8.3 (0.19)	8.4 (0.18)	10.0 (0.35)	19.8 (0.73)	25.0 (1.08)
Black, official poverty measure³												
1970 ⁵	7,548 (219.8)	6,683 (134.2)	1,481 (55.3)	3,922 (96.3)	3,656 (92.3)	2,383 (72.0)	33.5 (0.89)	32.2 (0.45)	29.5 (0.88)	41.5 (0.70)	58.7 (0.86)	67.7 (1.08)
1975 ⁵	7,545 (219.8)	6,533 (132.3)	1,513 (56.0)	3,884 (95.7)	4,168 (99.9)	2,724 (77.7)	31.3 (0.85)	30.1 (0.43)	27.1 (0.82)	41.4 (0.70)	54.3 (0.78)	66.0 (1.01)
1980 ⁵	8,579 (230.2)	7,190 (140.8)	1,826 (62.1)	3,906 (96.0)	4,984 (111.4)	2,944 (81.3)	32.5 (0.82)	31.1 (0.42)	28.9 (0.78)	42.1 (0.70)	53.4 (0.71)	64.8 (0.97)
1985 ⁵	8,926 (246.7)	7,504 (153.2)	1,983 (68.7)	4,057 (103.9)	5,342 (123.1)	3,181 (89.9)	31.3 (0.82)	30.5 (0.43)	28.7 (0.79)	43.1 (0.74)	53.2 (0.72)	66.9 (0.99)
1990	9,653 (262.0)	7,993 (165.4)	2,153 (74.4)	4,309 (111.5)	5,877 (135.3)	3,460 (97.8)	31.8 (0.83)	30.9 (0.43)	29.3 (0.80)	44.0 (0.75)	50.4 (0.70)	64.6 (0.98)
1995	9,562 (261.2)	7,924 (164.4)	2,063 (72.7)	4,481 (114.2)	6,391 (142.8)	3,848 (104.2)	29.0 (0.78)	28.2 (0.40)	26.2 (0.75)	41.1 (0.71)	48.1 (0.65)	61.3 (0.92)
2000	7,680 (249.9)	5,957 (134.8)	1,617 (64.9)	3,342 (96.4)	4,593 (115.6)	2,793 (87.3)	22.4 (0.73)	21.0 (0.38)	19.1 (0.67)	30.7 (0.69)	38.2 (0.69)	49.0 (1.03)
2005	8,850 (236.5)	6,917 (227.2)	1,922 (63.9)	3,615 (124.6)	5,127 (200.0)	2,897 (118.9)	24.9 (0.66)	23.8 (0.78)	22.0 (0.70)	34.2 (1.15)	39.3 (1.33)	50.2 (1.63)
2006	8,653 (196.5)	6,749 (184.3)	1,914 (56.2)	3,531 (107.1)	4,945 (162.5)	2,859 (103.1)	24.1 (0.55)	22.9 (0.63)	21.4 (0.62)	33.0 (0.99)	38.9 (1.00)	49.9 (1.30)
2007	8,821 (220.6)	6,966 (207.3)	1,941 (63.5)	3,646 (119.6)	5,181 (181.3)	2,950 (115.4)	24.3 (0.61)	23.5 (0.69)	21.7 (0.64)	34.1 (1.09)	39.3 (1.20)	49.9 (1.53)
2008	8,979 (225.6)	7,003 (221.1)	1,971 (70.4)	3,586 (124.7)	5,278 (198.0)	2,961 (119.8)	24.6 (0.62)	23.6 (0.74)	21.8 (0.72)	34.4 (1.17)	40.3 (1.22)	51.8 (1.50)
2009	9,419 (239.9)	7,223 (207.8)	2,036 (67.4)	3,682 (114.2)	5,179 (192.2)	2,853 (115.1)	25.5 (0.64)	24.2 (0.70)	22.5 (0.67)	35.3 (1.08)	39.6 (1.18)	50.8 (1.51)
2010	10,122 (240.9)	7,681 (217.0)	2,173 (69.1)	4,021 (119.7)	5,546 (171.4)	3,103 (106.3)	27.3 (0.64)	25.8 (0.74)	24.0 (0.69)	39.3 (1.17)	40.7 (1.15)	53.2 (1.51)
2011	10,108 (245.2)	7,665 (235.9)	2,175 (75.3)	3,872 (124.5)	5,540 (200.1)	3,053 (116.6)	27.3 (0.66)	25.9 (0.78)	23.8 (0.77)	38.7 (1.21)	41.9 (1.24)	54.2 (1.55)
2012	10,148 (245.0)	7,636 (245.4)	2,169 (78.0)	3,797 (132.4)	5,344 (211.9)	2,936 (123.5)	27.0 (0.66)	25.5 (0.80)	23.4 (0.78)	38.0 (1.30)	41.1 (1.28)	53.5 (1.61)
2013	10,264 (292.7)	7,761 (257.9)	2,116 (72.0)	3,863 (143.2)	5,439 (218.4)	2,972 (133.7)	27.2 (0.78)	25.8 (0.87)	22.7 (0.75)	38.9 (1.43)	42.5 (1.41)	54.6 (1.73)
2014	10,058 (209.7)	7,458 (196.9)	2,129 (65.8)	3,734 (119.5)	5,306 (179.8)	2,917 (112.2)	26.1 (0.55)	24.5 (0.65)	22.8 (0.61)	37.2 (1.15)	40.3 (1.15)	53.0 (1.48)
2015	9,493 (246.8)	6,910 (233.0)	1,996 (64.0)	3,353 (121.8)	4,923 (191.4)	2,616 (110.9)	24.2 (0.63)	22.4 (0.76)	21.4 (0.64)	33.3 (1.19)	36.1 (1.13)	46.9 (1.53)
Black, Supplemental Poverty Measure												
2009	8,452 (214.3)	6,487 (191.4)	1,903 (55.9)	2,640 (96.4)	4,257 (168.4)	1,964 (89.4)	22.9 (0.58)	21.7 (0.64)	21.1 (0.56)	25.3 (0.94)	32.6 (1.07)	35.0 (1.35)
2010	9,327 (230.4)	7,080 (211.8)	2,081 (65.9)	2,936 (105.2)	4,739 (167.8)	2,218 (93.8)	25.1 (0.61)	23.8 (0.72)	23.0 (0.67)	28.7 (1.03)	34.8 (1.13)	38.0 (1.41)
2011	9,380 (242.4)	7,096 (227.8)	2,066 (69.8)	2,895 (114.6)	4,728 (185.2)	2,232 (102.1)	25.3 (0.65)	24.0 (0.76)	22.6 (0.71)	28.9 (1.13)	35.7 (1.16)	39.6 (1.54)
2012	9,623 (235.6)	7,348 (233.0)	2,213 (72.2)	2,877 (114.0)	4,633 (190.7)	2,147 (103.3)	25.6 (0.63)	24.6 (0.77)	23.8 (0.74)	28.8 (1.14)	35.6 (1.24)	39.1 (1.54)
2013	9,294 (275.9)	7,066 (252.1)	2,017 (67.3)	2,777 (121.2)	4,395 (200.6)	2,056 (111.1)	24.6 (0.74)	23.5 (0.85)	21.7 (0.74)	28.0 (1.22)	34.3 (1.39)	37.8 (1.80)
2014	8,904 (207.2)	6,664 (180.0)	1,979 (56.9)	2,621 (101.2)	4,232 (150.3)	1,964 (86.4)	23.1 (0.53)	21.9 (0.59)	21.2 (0.54)	26.1 (0.99)	32.1 (1.02)	35.7 (1.40)
2015	8,944 (242.2)	6,539 (229.3)	1,945 (64.8)	2,415 (102.4)	4,049 (186.8)	1,768 (94.7)	22.8 (0.62)	21.2 (0.73)	20.8 (0.64)	24.0 (1.00)	29.7 (1.17)	31.7 (1.48)
Hispanic, official poverty measure³												
1975	2,991 (176.8)	2,755 (90.2)	627 (41.3)	1,619 (67.7)	1,053 (54.0)	694 (43.5)	26.9 (1.41)	26.3 (0.70)	25.1 (1.41)	33.1 (1.09)	57.2 (1.88)	68.4 (2.37)
1980	3,491 (189.8)	3,143 (97.0)	751 (45.3)	1,718 (69.8)	1,319 (60.7)	809 (47.1)	25.7 (1.26)	25.1 (0.63)	23.2 (1.21)	33.0 (1.06)	54.5 (1.65)	65.0 (2.20)
1985	5,236 (202.8)	4,605 (107.7)	1,074 (48.7)	2,512 (76.6)	1,983 (67.4)	1,247 (52.7)	29.0 (1.01)	28.3 (0.51)	25.5 (0.98)	39.6 (0.89)	55.7 (1.21)	72.4 (1.57)
1990	6,006 (222.4)	5,091 (118.2)	1,244 (54.4)	2,750 (83.3)	2,115 (72.2)	1,314 (56.0)	28.1 (0.95)	26.9 (0.49)	25.0 (0.92)	37.7 (0.85)	53.0 (1.19)	68.4 (1.60)
1995	8,574 (256.1)	7,341 (147.4)	1,695 (64.1)	3,936 (101.9)	3,053 (88.3)	1,870 (67.6)	30.3 (0.85)	29.2 (0.43)	27.0 (0.84)	39.3 (0.73)	52.8 (0.99)	65.7 (1.34)
2000	7,747 (247.8)	6,430 (141.1)	1,540 (63.3)	3,342 (96.4)	2,444 (81.1)	1,407 (60.3)	21.5 (0.70)	20.3 (0.35)	19.2 (0.69)	27.6 (0.63)	37.8 (0.94)	49.8 (1.47)
2005	9,368 (202.4)	7,767 (192.2)	1,948 (51.0)	3,977 (113.4)	3,069 (120.9)	1,774 (76.7)	21.8 (0.47)	20.6 (0.51)	19.7 (0.48)	27.7 (0.78)	39.0 (1.22)	50.2 (1.59)
2006	9,243 (216.1)	7,650 (214.8)	1,922 (61.3)	3,959 (115.1)	3,189 (152.6)	1,848 (88.9)	20.6 (0.48)	19.5 (0.54)	18.9 (0.56)	26.6 (0.76)	36.9 (1.41)	47.2 (1.66)
2007	8,890 (244.8)	8,248 (229.3)	2,045 (60.4)	4,348 (134.9)	3,527 (158.7)	2,092 (98.1)	21.5 (0.53)	20.6 (0.58)	19.7 (0.56)	28.3 (0.87)	39.6 (1.32)	51.6 (1.59)
2008	10,987 (249.6)	9,303 (237.9)	2,239 (60.3)	4,888 (129.2)	3,751 (144.1)	2,218 (86.9)	23.2 (0.53)	22.3 (0.57)	21.3 (0.54)	30.3 (0.79)	40.5 (1.24)	51.9 (1.48)

See notes at end of table.

Table 102.50. Official and supplemental measures of poverty status for all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2015—Continued
[Standard errors appear in parentheses]

Race/ethnicity, type of poverty measure, and year	Number below the poverty level (in thousands)						Percent below the poverty level					
	In all families					In families with female householder, no spouse present	In all families					In families with female householder, no spouse present
	All persons	Total	Householder ¹	Related children under 18 ²	Total		All persons	Total	Householder ¹	Related children under 18 ²	Total	Related children under 18 ²
1	2	3	4	5	6	7	8	9	10	11	12	13
2009	12,350 (267.3)	10,345 (254.8)	2,369 (62.7)	5,419 (138.6)	4,176 (169.1)	2,437 (100.1)	25.3 (0.55)	24.2 (0.59)	22.7 (0.56)	32.5 (0.83)	40.6 (1.33)	52.2 (1.61)
2010	13,243 (254.4)	11,188 (242.8)	2,557 (64.4)	5,881 (139.4)	4,643 (167.5)	2,715 (107.1)	26.6 (0.51)	25.6 (0.55)	24.0 (0.54)	34.5 (0.81)	44.5 (1.24)	57.0 (1.49)
2011	13,244 (263.5)	11,143 (253.2)	2,651 (59.5)	5,820 (146.1)	4,996 (182.1)	2,955 (120.5)	25.3 (0.50)	24.3 (0.56)	22.9 (0.50)	33.7 (0.84)	44.0 (1.22)	56.8 (1.57)
2012	13,616 (278.2)	11,358 (276.3)	2,807 (71.8)	5,773 (145.5)	4,816 (187.7)	2,809 (114.9)	25.6 (0.52)	24.6 (0.59)	23.5 (0.54)	33.3 (0.84)	42.8 (1.19)	54.7 (1.49)
2013	12,744 (312.0)	10,536 (293.3)	2,613 (78.6)	5,273 (155.7)	4,860 (197.6)	2,763 (114.5)	23.5 (0.58)	22.3 (0.63)	21.6 (0.63)	30.0 (0.89)	41.6 (1.47)	52.3 (1.65)
2014	13,104 (259.8)	10,853 (246.1)	2,684 (60.6)	5,522 (136.1)	4,817 (191.3)	2,739 (113.3)	23.6 (0.47)	22.5 (0.52)	21.5 (0.46)	31.3 (0.76)	40.4 (1.26)	53.3 (1.49)
2015	12,133 (270.2)	10,109 (258.9)	2,502 (71.2)	5,139 (143.6)	4,401 (179.8)	2,463 (108.9)	21.4 (0.48)	20.4 (0.52)	19.6 (0.52)	28.6 (0.79)	37.1 (1.23)	48.7 (1.62)
Hispanic, Supplemental Poverty Measure												
2009	13,329 (281.7)	11,239 (271.8)	2,674 (64.6)	4,879 (132.5)	3,842 (168.4)	1,953 (89.5)	27.3 (0.58)	26.3 (0.63)	25.7 (0.59)	29.3 (0.80)	37.4 (1.36)	41.9 (1.58)
2010	13,845 (279.4)	11,669 (262.5)	2,791 (63.3)	5,109 (136.5)	4,331 (160.6)	2,227 (94.3)	27.8 (0.56)	26.7 (0.59)	26.2 (0.53)	30.0 (0.80)	41.5 (1.19)	46.8 (1.51)
2011	14,571 (303.9)	12,397 (284.6)	3,081 (71.5)	5,210 (132.0)	4,907 (180.7)	2,473 (99.6)	27.9 (0.58)	27.1 (0.63)	26.6 (0.62)	30.2 (0.77)	43.2 (1.25)	47.5 (1.45)
2012	14,799 (273.5)	12,443 (264.0)	3,170 (69.8)	5,212 (127.6)	4,492 (172.7)	2,315 (99.3)	27.9 (0.52)	26.9 (0.56)	26.5 (0.52)	30.1 (0.74)	39.9 (1.16)	45.1 (1.49)
2013	14,062 (338.9)	11,883 (318.0)	3,032 (80.7)	4,747 (143.6)	4,371 (193.5)	2,175 (103.4)	26.0 (0.62)	25.1 (0.67)	25.0 (0.65)	27.0 (0.82)	37.4 (1.46)	41.2 (1.70)
2014	14,106 (269.5)	11,878 (258.3)	3,123 (65.7)	4,684 (130.6)	4,551 (177.6)	2,190 (92.8)	25.4 (0.49)	24.6 (0.53)	25.1 (0.51)	26.6 (0.73)	38.2 (1.20)	42.7 (1.41)
2015	12,711 (290.3)	10,780 (278.9)	2,787 (75.0)	4,363 (131.6)	3,995 (174.1)	1,918 (96.6)	22.4 (0.51)	21.8 (0.57)	21.8 (0.56)	24.3 (0.73)	33.6 (1.21)	37.9 (1.59)
Asian, official poverty measure³												
1995 ⁶	1,379 (111.1)	1,087 (50.7)	258 (24.3)	520 (34.7)	253 (24.1)	139 (17.8)	14.6 (1.12)	12.9 (0.55)	12.3 (1.08)	18.5 (1.10)	28.7 (2.29)	41.8 (4.07)
2000 ⁶	1,210 (108.8)	863 (46.8)	227 (23.7)	390 (31.2)	272 (26.0)	151 (19.3)	9.8 (0.86)	8.0 (0.41)	7.8 (0.77)	12.3 (0.91)	22.8 (1.90)	37.0 (3.74)
2005	1,391 (85.4)	960 (80.0)	286 (23.6)	309 (34.1)	182 (30.1)	65 (15.1)	11.2 (0.68)	8.9 (0.73)	9.0 (0.73)	11.1 (1.19)	17.9 (2.77)	26.2 (5.06)
2006	1,301 (95.4)	881 (86.5)	252 (24.1)	335 (42.0)	186 (34.5)	89 (20.7)	10.0 (0.73)	7.8 (0.76)	7.6 (0.72)	11.7 (1.45)	18.0 (2.99)	36.8 (6.58)
2007	1,329 (80.5)	916 (79.6)	255 (23.2)	340 (39.2)	205 (36.6)	95 (21.5)	10.2 (0.62)	8.1 (0.70)	7.8 (0.70)	11.8 (1.33)	16.8 (2.77)	32.2 (5.77)
2008	1,528 (89.1)	1,154 (88.6)	334 (24.8)	410 (41.7)	205 (34.2)	85 (18.7)	11.8 (0.68)	10.1 (0.76)	9.8 (0.71)	14.1 (1.41)	16.1 (2.38)	25.5 (4.53)
2009	1,684 (96.8)	1,201 (87.4)	327 (23.6)	434 (39.7)	227 (36.1)	88 (16.0)	12.3 (0.70)	10.0 (0.72)	9.3 (0.65)	13.7 (1.24)	17.4 (2.64)	25.8 (4.25)
2010	1,672 (95.0)	1,211 (90.2)	323 (23.4)	434 (42.0)	281 (45.4)	118 (19.6)	11.9 (0.68)	9.9 (0.74)	9.3 (0.66)	13.7 (1.31)	21.7 (3.09)	35.1 (4.61)
2011	1,871 (114.8)	1,317 (99.8)	385 (29.4)	422 (44.2)	295 (58.4)	124 (34.0)	12.2 (0.74)	9.8 (0.74)	9.6 (0.72)	12.7 (1.32)	20.6 (3.53)	34.4 (6.88)
2012	1,813 (113.6)	1,268 (109.7)	361 (29.4)	422 (46.4)	257 (45.0)	95 (21.9)	11.4 (0.70)	9.2 (0.78)	9.0 (0.69)	12.5 (1.37)	18.3 (2.81)	28.8 (5.46)
2013	1,733 (103.7)	1,134 (89.7)	374 (30.2)	346 (34.3)	227 (43.3)	89 (18.9)	10.4 (0.61)	7.8 (0.61)	8.7 (0.69)	9.9 (0.97)	14.2 (2.54)	24.2 (4.87)
2014	2,019 (121.2)	1,315 (103.3)	393 (31.3)	437 (42.6)	281 (41.5)	110 (19.2)	11.7 (0.69)	8.8 (0.68)	8.9 (0.68)	12.3 (1.20)	17.0 (2.32)	29.0 (4.18)
2015	2,032 (113.4)	1,240 (101.7)	369 (28.9)	412 (44.9)	222 (39.6)	74 (17.0)	11.5 (0.64)	8.2 (0.67)	8.0 (0.62)	11.6 (1.26)	16.2 (2.59)	27.6 (5.28)
Asian, Supplemental Poverty Measure												
2009	2,403 (109.7)	1,894 (102.8)	529 (28.1)	547 (42.3)	308 (43.0)	107 (17.7)	17.6 (0.78)	15.8 (0.84)	15.0 (0.76)	17.3 (1.30)	23.5 (3.00)	31.5 (4.46)
2010	2,262 (113.2)	1,747 (113.4)	504 (29.8)	440 (42.4)	346 (50.0)	105 (17.1)	16.1 (0.80)	14.3 (0.91)	14.5 (0.84)	13.9 (1.31)	26.7 (3.25)	31.1 (4.30)
2011	2,618 (125.6)	2,006 (114.5)	620 (34.5)	475 (40.5)	357 (52.5)	94 (21.3)	17.0 (0.80)	14.9 (0.84)	15.5 (0.84)	14.2 (1.20)	25.0 (3.27)	26.1 (5.25)
2012	2,628 (127.7)	2,018 (123.4)	556 (33.6)	556 (48.0)	368 (49.0)	122 (23.4)	16.5 (0.79)	14.7 (0.88)	13.9 (0.78)	16.5 (1.43)	26.2 (2.80)	37.1 (5.47)
2013	2,760 (160.0)	2,138 (149.5)	658 (42.9)	494 (51.7)	360 (58.4)	94 (21.2)	16.6 (0.93)	14.7 (1.00)	15.4 (0.93)	14.2 (1.45)	22.5 (3.39)	25.7 (5.46)
2014	2,908 (148.7)	2,200 (132.2)	664 (36.7)	521 (47.0)	412 (46.8)	108 (17.6)	16.8 (0.83)	14.7 (0.87)	15.0 (0.79)	14.7 (1.31)	24.9 (2.55)	28.3 (4.06)
2015	2,847 (138.8)	2,036 (126.1)	631 (36.9)	484 (46.6)	296 (42.3)	81 (15.7)	16.1 (0.77)	13.4 (0.82)	13.8 (0.79)	13.7 (1.30)	21.6 (2.75)	30.2 (4.99)

¹Refers to the person who owns or rents (maintains) the housing unit.²Refers to all children in the household who are related to the householder by birth, marriage, or adoption (except a child who is the spouse of the householder). For 1960 and 1965 only, the data exclude related children who have ever been married.³The official poverty measure consists of a set of thresholds for families of different sizes and compositions that are compared to before-tax cash income to determine a family's poverty status. For more information about how the Census Bureau determines who is in poverty, see <https://www.census.gov/topics/income-poverty/poverty/guidance/poverty-measures.html>.⁴For 2009 and later years, data based on the Supplemental Poverty Measure (SPM) are available. The SPM extends the information provided by the official poverty measure by adding to family income the value of benefits from many government programs designed to assist low-income families, subtracting taxes and necessary expenses such as child care costs (for working families) and medical expenses, and adjusting poverty thresholds for differences in housing costs. To match the population included in the current official poverty measure, SPM estimates presented in this table exclude unrelated children under age 15. For more information about the SPM, see <https://www.census.gov/topics/income-poverty/supplemental-poverty-measure.html>.⁵Includes persons of Hispanic ethnicity, because data for the White, non-Hispanic and Black, non-Hispanic populations are not available for the indicated years.⁶Includes Pacific Islanders as well as Asians.

NOTE: All data in this table are from the Current Population Survey (CPS); official poverty measure estimates may differ from those shown in other tables obtained from the Decennial Census and the American Community Survey (ACS). In all tables, poverty estimates are for the official measure unless otherwise noted. Supplemental Poverty Measure estimates can be generated only from the CPS, while estimates based on the official poverty measure can be generated from the CPS, Decennial Census, or ACS. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Poverty in the United States*, selected years, 1960 through 2002; Current Population Survey (CPS), Annual Social and Economic Supplement, 1991 through 2016; and Supplemental Poverty Measure (SPM) Research Files, 2009 through 2015. (This table was prepared April 2017.)

Table 102.60. Number and percentage of related children under age 18 living in poverty, by family structure, race/ethnicity, and selected racial/ethnic subgroups: 2010 and 2015
[Standard errors appear in parentheses]

Year and race/ethnicity	Number of related children ¹ living in poverty (in thousands)	Percent of related children ¹ living in poverty, by family structure							
		Total, all families		Married-couple household ²		Female householder, no spouse present ²		Male householder, no spouse present ²	
1	2	3		4		5		6	
2010									
Total	15,357 (97.8)	21.1 (0.13)		10.8 (0.11)		43.9 (0.25)		28.9 (0.36)	
White	4,934 (47.9)	12.7 (0.12)		6.6 (0.10)		35.0 (0.34)		21.0 (0.45)	
Black	3,835 (42.0)	37.8 (0.38)		14.7 (0.42)		51.2 (0.49)		40.1 (1.01)	
Hispanic	5,362 (38.2)	31.9 (0.22)		22.3 (0.28)		49.4 (0.40)		34.1 (0.72)	
Cuban	75 (4.7)	18.8 (1.10)		12.5 (1.29)		35.4 (2.43)		16.8 (2.90)	
Dominican	148 (7.1)	34.3 (1.22)		12.9 (1.24)		51.6 (1.95)		30.2 (4.75)	
Mexican	3,999 (35.1)	33.8 (0.26)		25.3 (0.33)		50.8 (0.52)		36.9 (0.91)	
Puerto Rican	513 (14.3)	33.6 (0.77)		13.5 (0.92)		53.6 (1.09)		30.4 (2.05)	
Spaniard	31 (3.1)	17.4 (1.62)		9.3 (1.83)		35.2 (3.72)		20.5 (4.73)	
Central American ³	323 (11.0)	26.8 (0.80)		17.8 (0.88)		41.8 (1.39)		31.0 (2.47)	
Costa Rican	6 (1.3)	18.4 (3.53)		11.8 ! (3.71)		25.7 ! (7.79)		± (±)	
Guatemalan	98 (6.7)	31.5 (1.68)		23.6 (1.80)		46.4 (3.51)		36.2 (4.62)	
Honduran	68 (5.2)	33.5 (2.16)		20.3 (2.57)		51.5 (3.05)		30.0 (4.83)	
Nicaraguan	19 (2.8)	21.6 (2.90)		12.8 (2.80)		38.5 (5.69)		27.2 (7.33)	
Panamanian	6 (1.5)	15.4 (3.49)		± (±)		32.3 (6.69)		± (±)	
Salvadoran	123 (6.3)	23.6 (1.08)		15.5 (1.26)		36.8 (1.98)		29.5 (3.96)	
South American	132 (6.4)	17.3 (0.78)		11.6 (0.79)		33.2 (1.71)		17.1 (2.57)	
Chilean	3 (1.0)	10.8 (3.01)		7.3 ! (3.51)		25.8 ! (8.79)		± (±)	
Colombian	34 (3.5)	14.0 (1.30)		9.5 (1.34)		24.3 (2.74)		14.8 ! (5.06)	
Ecuadorian	41 (4.1)	24.2 (1.95)		17.6 (2.05)		43.6 (3.49)		21.8 (5.36)	
Peruvian	28 (3.8)	18.7 (2.25)		11.0 (1.90)		40.4 (4.91)		± (±)	
Venezuelan	10 (2.0)	17.2 (3.19)		12.7 (3.22)		33.6 (8.59)		± (±)	
Other South American	16 (2.5)	14.0 (1.88)		9.1 (1.77)		30.4 (5.76)		19.7 ! (8.71)	
Other Hispanic	142 (7.0)	28.3 (1.15)		17.5 (1.26)		47.0 (1.96)		25.7 (3.06)	
Asian	383 (9.6)	12.2 (0.30)		9.5 (0.28)		28.3 (1.21)		23.6 (1.87)	
Chinese ⁴	67 (3.4)	10.0 (0.51)		7.8 (0.50)		24.1 (2.31)		21.8 (3.67)	
Filipino	25 (3.1)	5.4 (0.69)		3.0 (0.56)		17.3 (2.78)		9.8 ! (2.98)	
Japanese	4 (0.9)	4.6 (1.15)		2.2 ! (0.91)		25.9 (7.58)		± (±)	
Korean	34 (2.8)	13.0 (0.97)		9.9 (0.88)		37.0 (4.29)		8.8 ! (3.45)	
South Asian ⁵	82 (5.4)	10.0 (0.63)		8.9 (0.60)		27.8 (4.04)		24.1 (6.46)	
Asian Indian	52 (4.3)	7.7 (0.61)		6.6 (0.60)		27.0 (4.53)		23.0 (6.06)	
Bangladeshi	10 (1.7)	30.0 (4.25)		31.4 (4.45)		± (±)		± (±)	
Bhutanese	— (±)	— (±)		— (±)		— (±)		— (±)	
Nepalese	— (±)	— (±)		— (±)		— (±)		— (±)	
Pakistani	20 (2.4)	19.2 (2.32)		17.6 (2.14)		42.5 (12.51)		± (±)	
Southeast Asian	140 (6.3)	21.7 (0.89)		17.2 (1.00)		34.8 (2.16)		38.0 (4.67)	
Burmese	— (±)	— (±)		— (±)		— (±)		— (±)	
Cambodian	17 (2.4)	26.3 (2.94)		20.2 (4.30)		35.4 (5.11)		39.0 (9.46)	
Hmong	40 (4.4)	39.7 (3.60)		30.9 (3.86)		61.2 (6.69)		63.6 (8.43)	
Laotian	11 (2.3)	20.5 (3.72)		18.0 ! (5.48)		26.4 (5.10)		17.3 ! (5.96)	
Thai	5 ! (1.8)	23.3 (6.49)		23.9 ! (7.98)		± (±)		± (±)	
Vietnamese	63 (4.2)	16.3 (1.04)		12.8 (1.01)		31.7 (3.38)		28.6 (5.76)	
Other Southeast Asian ⁶	5 (1.3)	22.6 (5.67)		23.4 (6.10)		± (±)		± (±)	
Other Asian	32 (2.8)	15.8 (1.28)		13.2 (1.28)		29.6 (4.05)		21.7 ! (6.98)	
Pacific Islander	28 (2.9)	22.0 (2.24)		18.8 (2.68)		33.3 (4.82)		18.0 ! (5.47)	
American Indian/Alaska Native ⁷	188 (6.5)	34.0 (1.16)		18.7 (1.45)		49.9 (1.92)		41.5 (2.72)	
American Indian	159 (6.0)	35.5 (1.25)		19.2 (1.63)		52.5 (1.99)		41.8 (3.05)	
Alaska Native	9 (1.4)	24.6 (3.44)		13.5 (3.36)		37.1 (6.49)		26.6 ! (8.25)	
Some other race ⁸	35 (3.3)	19.7 (1.60)		11.3 (1.74)		34.9 (4.07)		35.4 (6.89)	
Two or more races	591 (14.1)	21.3 (0.48)		8.7 (0.37)		41.0 (0.88)		28.1 (1.33)	
2015									
Total	14,652 (109.9)	20.3 (0.15)		10.0 (0.11)		43.3 (0.27)		26.9 (0.36)	
White	4,505 (51.0)	12.2 (0.14)		6.2 (0.10)		34.2 (0.42)		19.4 (0.48)	
Black	3,534 (33.1)	36.2 (0.31)		13.2 (0.41)		49.7 (0.46)		38.5 (1.05)	
Hispanic	5,357 (48.3)	30.2 (0.27)		19.8 (0.29)		48.9 (0.48)		31.7 (0.69)	
Cuban	89 (6.3)	20.9 (1.27)		8.3 (1.15)		46.3 (2.44)		24.0 (3.43)	
Dominican	188 (9.2)	36.2 (1.29)		19.4 (2.04)		51.1 (2.12)		37.0 (4.22)	
Mexican	3,827 (42.4)	31.5 (0.33)		22.1 (0.35)		50.3 (0.61)		32.4 (0.88)	
Puerto Rican	504 (14.6)	31.0 (0.80)		11.8 (0.85)		49.3 (1.11)		34.7 (1.98)	
Spaniard	25 (3.0)	12.4 (1.43)		7.0 (1.48)		28.1 (3.95)		13.9 ! (4.76)	
Central American ⁹	451 (12.7)	30.2 (0.75)		21.1 (0.98)		47.2 (1.44)		29.5 (2.28)	
Costa Rican	5 (1.5)	12.6 (3.38)		5.6 ! (2.54)		27.2 ! (8.24)		± (±)	
Guatemalan	154 (7.8)	36.7 (1.45)		28.6 (2.07)		55.9 (2.62)		32.4 (4.22)	
Honduran	89 (6.6)	35.0 (2.07)		22.3 (2.91)		52.5 (3.06)		32.3 (5.29)	
Nicaraguan	18 (2.4)	18.5 (2.15)		11.2 (2.54)		36.8 (5.02)		± (±)	
Panamanian	6 (1.7)	11.9 (3.10)		± (±)		26.3 (6.84)		± (±)	
Salvadoran	176 (8.5)	28.4 (1.16)		19.7 (1.38)		43.5 (1.91)		29.8 (3.31)	
South American	124 (8.2)	15.6 (0.92)		7.7 (0.81)		34.2 (2.43)		21.5 (3.51)	
Chilean	3 ! (1.2)	8.6 ! (3.06)		± (±)		28.5 ! (8.91)		± (±)	
Colombian	33 (3.8)	14.0 (1.49)		7.3 (1.38)		29.5 (3.47)		23.4 (4.91)	
Ecuadorian	36 (3.5)	19.8 (1.49)		9.0 (1.82)		37.1 (3.85)		30.1 ! (9.54)	
Peruvian	20 (2.8)	13.6 (1.79)		5.1 (1.19)		32.3 (4.93)		13.5 ! (5.06)	
Venezuelan	15 (2.8)	20.1 (3.10)		13.8 (2.94)		43.2 (8.14)		± (±)	
Other South American	17 (2.7)	14.3 (2.08)		6.8 (1.85)		36.8 (6.62)		23.5 ! (9.18)	
Other Hispanic	150 (8.1)	27.2 (1.17)		16.4 (1.24)		44.1 (1.87)		31.4 (3.59)	

See notes at end of table.

Table 102.60. Number and percentage of related children under age 18 living in poverty, by family structure, race/ethnicity, and selected racial/ethnic subgroups: 2010 and 2015—Continued
 [Standard errors appear in parentheses]

Year and race/ethnicity	Number of related children ¹ living in poverty (in thousands)	Percent of related children ¹ living in poverty, by family structure			
		Total, all families	Married-couple household ²	Female householder, no spouse present ²	Male householder, no spouse present ²
1	2	3	4	5	6
Asian	385 (12.3)	11.4 (0.35)	8.6 (0.32)	29.9 (1.29)	20.2 (1.98)
Chinese ⁴	80 (4.7)	11.2 (0.65)	9.0 (0.65)	25.0 (2.26)	19.1 (3.32)
Filipino	28 (3.6)	6.1 (0.77)	3.4 (0.51)	19.1 (3.41)	9.7 ! (3.32)
Japanese	5 (1.1)	6.2 (1.36)	4.3 (1.18)	18.6 ! (7.47)	† (†)
Korean	20 (2.5)	8.7 (1.02)	5.8 (0.93)	34.5 (4.81)	20.0 ! (8.50)
South Asian ⁵	87 (5.0)	8.0 (0.46)	7.2 (0.44)	27.1 (3.02)	7.4 ! (3.39)
Asian Indian	45 (3.6)	5.3 (0.43)	4.7 (0.40)	20.7 (3.43)	† (†)
Bangladeshi	13 (2.2)	27.1 (3.74)	24.6 (3.99)	† (†)	† (†)
Bhutanese	1 ! (0.4)	† (†)	† (†)	† (†)	† (†)
Nepalese	8 (1.5)	27.1 (4.42)	26.9 (4.56)	† (†)	† (†)
Pakistani	18 (2.5)	14.0 (1.85)	12.9 (1.90)	29.8 (8.20)	† (†)
Southeast Asian	146 (8.9)	23.3 (1.21)	18.1 (1.12)	40.8 (3.06)	30.6 (4.18)
Burmese	26 (3.7)	50.6 (4.98)	50.7 (5.49)	52.5 (15.46)	† (†)
Cambodian	11 (1.8)	18.5 (2.89)	17.0 (3.41)	23.4 (6.32)	14.8 ! (6.29)
Hmong	39 (5.1)	38.1 (4.33)	26.8 (3.41)	64.7 (7.67)	48.4 (9.90)
Laotian	7 (1.4)	19.7 (3.37)	13.8 (3.99)	35.5 (8.01)	† (†)
Thai	4 (0.9)	19.0 (4.27)	10.7 ! (4.41)	45.7 (11.55)	† (†)
Vietnamese	58 (4.2)	16.4 (1.06)	11.7 (1.07)	36.7 (3.42)	24.0 (5.64)
Other Southeast Asian ⁶	† (†)	† (†)	† (†)	† (†)	† (†)
Other Asian	7 (1.2)	15.9 (2.44)	14.1 (2.83)	23.6 ! (8.06)	23.7 ! (11.64)
Pacific Islander	27 (3.1)	22.0 (2.48)	17.5 (2.94)	36.7 (5.74)	20.6 (5.55)
American Indian/Alaska Native ⁷	168 (4.8)	32.3 (0.93)	15.5 (1.02)	49.2 (1.69)	42.3 (2.41)
American Indian	144 (4.1)	33.2 (0.97)	16.0 (1.19)	49.9 (1.84)	42.2 (2.66)
Alaska Native	8 (1.4)	24.8 (3.87)	14.1 (3.91)	31.0 (7.01)	48.6 (8.95)
Some other race ⁸	40 (4.9)	17.7 (1.96)	7.1 (1.31)	36.9 (4.69)	25.5 (5.40)
Two or more races	637 (14.1)	19.4 (0.43)	7.4 (0.37)	40.9 (1.01)	24.5 (1.33)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Related children in a family include all children in the household who are related to the householder by birth, marriage, or adoption (except a child who is the spouse of the householder). The householder is the person (or one of the people) who owns or rents (maintains) the housing unit. This table includes only children related to the householder. It excludes unrelated children and householders who are themselves under the age of 18.

²To determine family structure, children are classified by their parents' marital status or, if no parents are present in the household, by the marital status of the householder who is related to the children.

³Includes other Central American subgroups not shown separately.

⁴Includes Taiwanese.

⁵In addition to the subgroups shown, also includes Sri Lankan.

⁶Consists of Indonesian and Malaysian.

⁷Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

⁸Respondents who wrote in some other race that was not included as an option on the questionnaire.

NOTE: Respondents were interviewed throughout the given year and reported the income they received during the previous 12 months. Data are based on sample surveys of the entire population residing within the United States. Poverty status is determined by the Census Bureau using a set of money income thresholds that vary by family size and composition. For additional information about poverty status, see <https://www.census.gov/topics/income-poverty/poverty/guidance/poverty-measures.html>. Poverty estimates in this table may differ from table 102.50's official national poverty estimates, which are based on a different data source (the Current Population Survey). Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2010 and 2015. (This table was prepared December 2016.)

Table 102.62. Percentage of children under age 18 living in poverty, by parents' highest level of educational attainment, child's race/ethnicity, and selected racial/ethnic subgroups: 2010 and 2015
[Standard errors appear in parentheses]

Year and race/ethnicity	Percent in poverty, all children under age 18 who resided with at least one parent ¹	Percent of children in poverty, by highest level of education attained by any parent residing with child ¹										
		Less than high school completion	High school completion ²	Some college, no degree	Associate's degree	Bachelor's or higher degree						
						Total	Bachelor's degree	Master's degree	Doctor's degree ³			
1	2	3	4	5	6	7	8	9	10			
2010												
Total	20.8 (0.13)	53.4 (0.33)	32.3 (0.25)	23.0 (0.22)	12.7 (0.27)	4.3 (0.08)	5.6 (0.12)	2.8 (0.10)	2.1 (0.13)			
White	12.5 (0.12)	48.8 (0.75)	24.6 (0.31)	17.1 (0.25)	8.8 (0.23)	3.2 (0.08)	4.1 (0.13)	2.1 (0.10)	1.5 (0.14)			
Black	37.6 (0.39)	72.8 (0.76)	49.0 (0.65)	36.9 (0.72)	23.9 (0.99)	8.0 (0.37)	10.0 (0.51)	4.6 (0.57)	4.7 (1.12)			
Hispanic	31.8 (0.23)	50.6 (0.42)	34.1 (0.44)	24.8 (0.50)	16.4 (0.68)	7.9 (0.33)	9.5 (0.45)	4.9 (0.55)	4.9 (0.73)			
Cuban	18.6 (1.12)	52.3 (5.24)	27.0 (2.56)	21.9 (2.80)	11.4 (2.21)	6.7 (1.07)	9.5 (1.77)	2.2 ! (0.99)	3.4 ! (1.52)			
Dominican	33.9 (1.22)	50.9 (3.29)	46.5 (2.73)	32.2 (2.61)	11.1 (2.60)	11.1 (1.91)	14.2 (2.60)	± (†)	± (†)			
Mexican	33.8 (0.28)	50.7 (0.49)	34.4 (0.53)	24.9 (0.62)	15.8 (0.90)	8.1 (0.44)	9.1 (0.58)	5.7 (0.91)	5.9 (1.19)			
Puerto Rican	33.3 (0.78)	68.6 (2.06)	38.7 (1.44)	29.0 (1.42)	23.7 (2.50)	7.9 (0.83)	9.9 (1.20)	5.1 ! (1.58)	± (†)			
Spaniard	16.9 (1.58)	44.1 (8.89)	30.9 (4.83)	21.6 (3.34)	17.0 ! (5.73)	3.4 ! (1.05)	3.9 ! (1.28)	± (†)	± (†)			
Central American ⁴	26.8 (0.79)	40.0 (1.44)	26.8 (1.63)	19.7 (1.62)	10.0 (1.87)	9.5 (1.33)	11.8 (1.86)	4.4 ! (1.85)	8.1 ! (3.51)			
Costa Rican	18.9 (3.67)	± (†)	28.7 ! (9.73)	29.7 (8.13)	± (†)	± (†)	± (†)	± (†)	± (†)			
Guatemalan	31.2 (1.67)	50.2 (2.44)	27.4 (3.45)	22.4 (3.74)	11.0 ! (3.37)	8.3 (1.99)	11.5 (3.40)	± (†)	± (†)			
Honduran	33.5 (2.15)	41.0 (3.44)	37.0 (4.44)	25.8 (4.58)	12.4 ! (5.46)	19.4 (4.59)	24.5 (6.06)	± (†)	± (†)			
Nicaraguan	21.6 (2.96)	51.2 (7.70)	29.2 (5.70)	20.1 (5.13)	± (†)	± (†)	± (†)	± (†)	± (†)			
Panamanian	15.5 (3.54)	± (†)	41.9 ! (17.94)	15.7 ! (5.31)	± (†)	8.9 ! (3.92)	18.3 ! (7.25)	± (†)	± (†)			
Salvadoran	23.8 (1.09)	33.6 (2.28)	20.7 (2.13)	15.4 (2.26)	9.9 (2.87)	11.9 (2.65)	11.3 (2.71)	± (†)	± (†)			
South American	17.0 (0.77)	41.7 (3.69)	25.7 (1.99)	18.4 (1.80)	16.5 (2.61)	7.4 (0.82)	9.8 (1.22)	3.6 (0.94)	5.1 ! (1.58)			
Chilean	10.9 (3.02)	± (†)	13.2 ! (5.94)	23.0 ! (10.50)	± (†)	± (†)	± (†)	± (†)	± (†)			
Colombian	13.8 (1.29)	37.1 (8.57)	24.6 (3.47)	16.3 (2.92)	10.2 ! (3.53)	6.0 (1.26)	7.5 (1.88)	3.2 ! (1.45)	± (†)			
Ecuadorian	24.2 (2.05)	42.4 (4.95)	29.8 (4.40)	21.9 (4.73)	17.2 (4.90)	9.8 (2.85)	11.5 ! (4.06)	± (†)	± (†)			
Peruvian	17.9 (2.17)	65.0 (11.70)	22.9 (4.15)	17.1 (4.07)	10.5 ! (4.43)	11.4 (2.43)	13.8 (2.98)	± (†)	± (†)			
Venezuelan	17.1 (3.20)	± (†)	37.8 ! (12.96)	± (†)	61.0 (11.07)	7.3 (1.84)	8.3 ! (2.75)	± (†)	± (†)			
Other South American	14.0 (1.89)	33.0 (8.91)	24.5 (6.93)	20.6 (4.29)	10.8 ! (5.38)	4.5 ! (1.40)	8.3 ! (2.85)	± (†)	± (†)			
Other Hispanic	28.2 (1.18)	52.8 (3.10)	34.7 (2.38)	24.9 (2.09)	18.2 (3.39)	7.5 (1.25)	9.2 (1.79)	6.0 ! (2.32)	3.6 ! (1.52)			
Asian	12.0 (0.30)	41.7 (1.71)	24.3 (1.26)	15.2 (0.99)	11.0 (1.09)	5.2 (0.27)	7.0 (0.43)	4.1 (0.37)	2.7 (0.35)			
Chinese ⁵	9.5 (0.53)	32.0 (2.77)	23.5 (2.60)	12.8 (2.11)	9.5 (2.17)	3.8 (0.39)	6.1 (0.92)	3.1 (0.66)	2.4 (0.56)			
Filipino	5.2 (0.71)	10.6 ! (4.73)	12.4 (3.03)	9.1 (1.83)	7.6 ! (2.61)	2.8 (0.59)	2.9 (0.67)	± (†)	± (†)			
Japanese	4.5 (1.14)	± (†)	26.9 ! (10.91)	± (†)	± (†)	2.7 ! (0.91)	3.7 ! (1.45)	± (†)	± (†)			
Korean	12.9 (0.99)	± (†)	16.9 (4.85)	18.2 (5.18)	6.0 ! (2.17)	11.7 (1.16)	14.9 (1.66)	10.7 (1.70)	6.6 (1.86)			
South Asian ⁶	9.9 (0.63)	50.7 (4.76)	26.9 (3.38)	22.7 (3.92)	17.7 (3.66)	4.9 (0.49)	8.7 (1.16)	3.2 (0.53)	1.6 ! (0.50)			
Asian Indian	7.6 (0.61)	49.2 (5.88)	25.0 (4.31)	22.9 (4.32)	13.0 ! (4.52)	3.6 (0.49)	7.4 (1.25)	1.9 (0.42)	0.9 ! (0.45)			
Bangladeshi	30.0 (4.25)	79.5 (9.81)	± (†)	± (†)	± (†)	21.3 (4.96)	24.8 ! (7.93)	23.5 ! (8.18)	± (†)			
Bhutanese	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)			
Nepalese	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)			
Pakistani	19.2 (2.33)	43.5 (10.91)	33.9 (6.31)	± (†)	30.5 ! (10.37)	11.1 (2.00)	12.2 (3.16)	12.0 ! (3.80)	± (†)			
Southeast Asian	21.4 (0.91)	43.0 (2.51)	27.5 (2.04)	16.1 (1.74)	12.1 (2.36)	7.0 (1.07)	8.0 (1.32)	6.0 (1.55)	± (†)			
Burmese	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)			
Cambodian	27.2 (3.09)	57.0 (6.67)	31.3 (7.65)	19.3 ! (6.53)	± (†)	4.7 ! (2.22)	± (†)	± (†)	± (†)			
Hmong	39.5 (3.68)	70.2 (6.78)	39.2 (6.62)	16.5 ! (5.47)	20.6 ! (8.76)	13.7 ! (6.32)	19.3 ! (8.84)	± (†)	± (†)			
Laotian	19.0 (3.16)	27.7 ! (8.40)	26.7 (6.08)	14.4 (4.29)	± (†)	± (†)	± (†)	± (†)	± (†)			
Thai	23.2 (6.73)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)			
Vietnamese	15.9 (1.01)	28.2 (2.48)	22.9 (2.47)	15.7 (2.27)	10.1 (2.52)	5.2 (0.96)	5.9 (1.07)	± (†)	± (†)			
Other Southeast Asian ⁷	22.9 (5.69)	± (†)	± (†)	± (†)	± (†)	17.1 ! (5.22)	15.2 ! (7.06)	22.8 ! (8.78)	± (†)			
Other Asian	15.9 (1.29)	54.3 (6.45)	23.8 (4.15)	21.1 (4.47)	12.1 (3.55)	5.6 (0.96)	6.1 (1.51)	6.3 ! (2.46)	3.4 ! (1.54)			
Pacific Islander	22.4 (2.29)	68.3 (9.33)	23.6 (3.90)	18.7 (3.45)	21.8 (6.17)	11.7 ! (5.04)	13.5 ! (6.66)	± (†)	± (†)			
American Indian/Alaska Native ⁸	33.9 (1.16)	65.0 (2.96)	42.0 (2.30)	29.8 (1.88)	20.1 (2.76)	12.6 (2.24)	14.6 (3.03)	6.0 ! (2.77)	15.2 ! (5.64)			
American Indian	35.4 (1.24)	66.7 (2.92)	44.5 (2.58)	31.1 (2.16)	19.8 (2.96)	12.6 (2.63)	14.5 (3.55)	3.6 ! (1.81)	22.1 ! (8.12)			
Alaska Native	25.3 (3.55)	61.6 (12.23)	32.1 (5.12)	15.8 ! (5.45)	± (†)	± (†)	± (†)	± (†)	± (†)			
Some other race ⁹	19.3 (1.63)	41.5 (6.50)	30.9 (4.30)	22.9 (4.49)	9.0 ! (4.28)	6.6 ! (2.05)	13.8 ! (4.15)	± (†)	± (†)			
Two or more races	21.0 (0.49)	57.8 (2.04)	35.8 (1.38)	27.1 (0.77)	18.0 (1.38)	5.3 (0.39)	7.2 (0.60)	3.4 (0.45)	1.7 ! (0.52)			
2015												
Total	20.0 (0.15)	52.2 (0.37)	33.5 (0.29)	23.7 (0.25)	13.5 (0.26)	4.4 (0.07)	5.8 (0.11)	3.0 (0.11)	2.3 (0.15)			
White	11.9 (0.14)	47.0 (0.84)	25.8 (0.39)	17.7 (0.33)	10.0 (0.28)	3.3 (0.08)	4.4 (0.12)	2.1 (0.11)	1.7 (0.17)			
Black	36.1 (0.32)	71.9 (0.97)	49.6 (0.67)	37.8 (0.61)	23.2 (0.87)	9.6 (0.43)	12.1 (0.61)	6.2 (0.56)	5.6 (0.92)			
Hispanic	30.1 (0.26)	49.8 (0.46)	34.5 (0.48)	24.4 (0.54)	16.4 (0.82)	7.4 (0.29)	8.6 (0.37)	5.5 (0.54)	4.9 (0.70)			
Cuban	21.0 (1.31)	48.1 (5.78)	35.0 (2.91)	30.1 (3.52)	15.2 (3.05)	6.9 (1.17)	8.2 (1.57)	5.3 ! (1.85)	5.4 ! (2.50)			
Dominican	35.9 (1.30)	64.8 (2.97)	43.7 (2.79)	32.6 (3.08)	27.9 (4.13)	13.9 (1.79)	15.6 (2.25)	10.4 ! (3.73)	9.2 ! (4.32)			
Mexican	31.4 (0.32)	49.3 (0.53)	34.0 (0.57)	23.9 (0.62)	15.3 (0.88)	7.1 (0.45)	7.6 (0.54)	6.2 (0.90)	5.7 (1.32)			
Puerto Rican	30.8 (0.83)	67.3 (2.19)	42.1 (1.76)	29.8 (1.48)	19.5 (1.95)	6.4 (0.73)	9.0 (1.08)	2.3 ! (0.76)	± (†)			
Spaniard	12.3 (1.45)	38.3 (10.36)	28.6 (6.65)	17.2 (3.22)	3.6 ! (1.32)	5.0 (1.33)	7.0 ! (2.31)	4.2 ! (1.63)	± (†)			
Central American ⁴	30.1 (0.78)	45.7 (1.49)	32.5 (1.72)	18.9 (1.45)	16.0 (2.62)	8.4 (1.10)	9.7 (1.52)	5.8 ! (1.89)	7.2 ! (3.15)			
Costa Rican	13.0 (3.49)	± (†)	32.6 ! (11.18)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)			
Guatemalan	36.8 (1.49)	55.9 (2.80)	34.3 (3.13)	14.4 (3.01)	26.1 (6.01)	10.3 (2.15)	12.4 (3.00)	± (†)	8.7 ! (3.79)			
Honduran	35.0 (2.05)	46.1 (3.48)	42.3 (4.87)	27.9 (4.58)	12.4 ! (5.71)	9.5 (2.77)	13.7 ! (4.43)	± (†)	± (†)			
Nicaraguan	18.5 (2.10)	31.9 (8.55)	27.0 (5.30)	17.7 (4.51)	16.1 ! (6.87)	7.5 ! (3.00)	10.8 ! (4.17)	± (†)	± (†)			
Panamanian	11.3 (3.12)	± (†)	20.6 ! (8.20)	9.4 ! (4.16)	± (†)	± (†)	± (†)	± (†)	± (†)			
Salvadoran	28.2 (1.12)	38.7 (1.96)	29.5 (2.22)	19.9 (2.38)	15.8 (3.46)	8.1 (2.27)	6.9 ! (2.46)	± (†)	± (†)			

See notes at end of table.

Table 102.62. Percentage of children under age 18 living in poverty, by parents' highest level of educational attainment, child's race/ethnicity, and selected racial/ethnic subgroups: 2010 and 2015—Continued
 [Standard errors appear in parentheses]

Year and race/ethnicity	Percent in poverty, all children under age 18 who resided with at least one parent ¹	Percent of children in poverty, by highest level of education attained by any parent residing with child ¹							
		Less than high school completion	High school completion ²	Some college, no degree	Associate's degree	Bachelor's or higher degree			
						Total	Bachelor's degree	Master's degree	Doctor's degree ³
1	2	3	4	5	6	7	8	9	10
South American	15.5 (0.94)	40.1 (3.30)	26.9 (2.52)	16.4 (2.18)	14.5 (2.38)	7.6 (1.00)	10.3 (1.40)	4.0 (1.01)	5.4 (1.53)
Chilean	8.4 † (2.98)	† (†)	† (†)	13.8 † (6.06)	† (†)	† (†)	† (†)	† (†)	† (†)
Colombian	14.0 (1.51)	49.8 (8.17)	24.4 (4.21)	13.2 (3.31)	12.5 † (4.46)	8.8 (1.68)	12.7 (2.41)	† (†)	† (†)
Ecuadorian	19.4 (1.46)	34.7 (4.70)	30.0 (4.75)	16.6 (3.28)	12.8 † (4.60)	6.1 (1.70)	7.5 † (2.41)	† (†)	† (†)
Peruvian	13.9 (1.81)	53.9 (14.05)	23.6 (5.64)	15.8 (4.20)	10.8 † (5.04)	5.4 (1.55)	6.3 † (2.14)	† (†)	† (†)
Venezuelan	20.2 (3.13)	† (†)	† (†)	32.2 † (14.88)	25.0 † (8.24)	17.2 (3.65)	21.1 (5.53)	11.0 † (4.43)	14.6 † (7.27)
Other South American	14.0 (2.10)	37.1 † (12.29)	37.4 (7.57)	17.3 † (5.39)	† (†)	3.3 † (1.15)	5.9 † (2.30)	† (†)	† (†)
Other Hispanic	26.8 (1.21)	49.1 (3.44)	31.0 (2.44)	26.4 (2.54)	23.1 (4.70)	8.0 (1.54)	8.5 (1.80)	9.0 † (3.25)	† (†)
Asian	11.2 (0.36)	42.8 (1.89)	25.0 (1.55)	16.4 (1.25)	11.5 (1.23)	4.7 (0.26)	6.0 (0.42)	4.2 (0.40)	2.5 (0.40)
Chinese ⁵	10.9 (0.61)	37.2 (2.68)	24.2 (2.89)	15.7 (2.15)	13.0 (2.82)	4.6 (0.45)	7.2 (1.03)	3.8 (0.61)	2.9 (0.74)
Filipino	5.9 (0.75)	36.5 † (14.92)	15.1 (2.97)	7.6 (1.75)	8.1 (2.18)	3.2 (0.58)	3.2 (0.62)	4.5 † (1.82)	† (†)
Japanese	5.4 (1.37)	† (†)	21.1 † (7.84)	† (†)	† (†)	4.7 † (1.58)	† (†)	† (†)	† (†)
Korean	8.4 (1.00)	† (†)	7.1 † (3.50)	17.5 (4.39)	12.0 † (5.45)	7.0 (1.03)	7.6 (1.71)	9.4 (2.02)	2.7 † (1.12)
South Asian ⁶	8.0 (0.47)	46.2 (4.48)	23.8 (2.92)	17.3 (3.04)	10.8 (3.17)	4.3 (0.37)	7.9 (0.94)	3.4 (0.49)	1.2 (0.32)
Asian Indian	5.2 (0.43)	40.7 (6.56)	18.3 (3.27)	11.9 (3.07)	11.0 † (4.11)	3.1 (0.43)	6.1 (1.15)	2.4 (0.43)	0.8 † (0.28)
Bangladeshi	27.3 (3.78)	78.7 (11.56)	34.7 † (10.72)	46.6 (13.34)	† (†)	15.5 (3.86)	16.6 † (5.76)	20.3 † (7.29)	† (†)
Bhutanese	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Nepalese	27.5 (4.49)	43.4 (10.40)	† (†)	† (†)	† (†)	13.6 (3.96)	15.8 † (5.35)	† (†)	† (†)
Pakistani	14.0 (1.85)	38.4 (8.84)	24.3 † (7.92)	22.1 † (6.84)	16.2 † (6.62)	9.4 (1.63)	13.3 (3.03)	8.0 (2.12)	† (†)
Southeast Asian	22.8 (1.21)	45.9 (3.15)	28.9 (2.74)	23.2 (2.51)	15.6 (2.52)	6.7 (1.04)	6.3 (1.20)	8.5 † (2.86)	5.7 † (2.18)
Burmese	50.3 (5.07)	67.9 (6.56)	46.8 (11.68)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Cambodian	18.4 (2.94)	34.4 (10.06)	25.5 (6.16)	18.5 (5.03)	† (†)	6.1 † (2.69)	8.5 † (3.85)	† (†)	† (†)
Hmong	37.5 (4.39)	56.0 (8.59)	54.8 (7.17)	45.5 (8.28)	23.6 (6.74)	† (†)	† (†)	† (†)	† (†)
Laotian	19.3 (3.31)	45.5 † (14.74)	11.8 (3.10)	23.9 † (9.36)	† (†)	† (†)	† (†)	† (†)	† (†)
Thai	19.5 (4.34)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Vietnamese	16.3 (1.09)	28.4 (3.87)	22.7 (3.00)	19.2 (3.25)	12.5 (2.78)	6.9 (1.36)	7.1 (1.71)	9.6 † (3.52)	3.2 † (1.50)
Other Southeast Asian ⁷	11.3 † (3.55)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Other Asian	9.6 (0.91)	41.2 (7.29)	30.1 (5.49)	12.9 † (3.92)	8.1 † (3.93)	3.8 (0.69)	4.4 (1.04)	3.2 † (1.40)	† (†)
Pacific Islander	21.4 (2.45)	61.5 (11.27)	22.8 (5.15)	22.2 (4.84)	16.6 † (5.96)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native ⁸	31.8 (1.00)	69.4 (2.77)	42.0 (1.78)	30.0 (1.72)	19.4 (2.66)	6.8 (1.25)	8.8 (1.88)	4.2 † (1.47)	† (†)
American Indian	32.7 (1.03)	71.7 (3.02)	42.6 (1.79)	30.9 (1.92)	18.7 (2.62)	7.6 (1.55)	9.5 (2.25)	4.9 † (1.89)	† (†)
Alaska Native	24.8 (4.05)	54.2 (12.41)	32.5 (7.98)	19.8 (5.30)	† (†)	† (†)	† (†)	† (†)	† (†)
Some other race ⁹	17.4 (1.99)	31.6 (6.27)	33.6 (5.08)	23.9 (5.27)	12.0 † (4.35)	5.6 (1.38)	9.1 (2.41)	† (†)	† (†)
Two or more races	19.2 (0.44)	61.1 (2.36)	36.8 (1.43)	27.3 (0.99)	19.4 (1.18)	3.9 (0.26)	5.6 (0.41)	2.4 (0.38)	1.6 (0.37)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Parents include adoptive and stepparents, but exclude parents not residing in the same household as their children.

²Includes parents who completed high school through equivalency programs, such as a GED program.

³Includes parents with professional degrees.

⁴Includes other Central American subgroups not shown separately.

⁵Includes Taiwanese.

⁶In addition to the subgroups shown, also includes Sri Lankan.

⁷Consists of Indonesian and Malaysian.

⁸Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

⁹Respondents who wrote in some other race that was not included as an option on the questionnaire.

NOTE: Table includes only children under the age of 18 who resided with at least one of their parents (including an adoptive or stepparent). Respondents were interviewed throughout the given year and reported the income they received during the previous 12 months. Data are based on sample surveys of the entire population residing within the United States. Poverty status is determined by the Census Bureau using a set of money income thresholds that vary by family size and composition. For additional information about poverty status, see <https://www.census.gov/topics/income-poverty/poverty/guidance/poverty-measures.html>. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2010 and 2015. (This table was prepared December 2016.)

Table 103.10. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age group: Selected years, 1980 through 2015
[Standard errors appear in parentheses]

Year and age group	Total				Male				Female			
	Total	White	Black	Hispanic	Total	White	Black	Hispanic	Total	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
1980												
Total, 3 to 34 years old	49.7 (0.21)	48.8 (0.24)	54.0 (0.69)	49.8 (1.40)	50.9 (0.30)	50.0 (0.34)	56.2 (0.99)	49.9 (2.00)	48.5 (0.30)	47.7 (0.34)	52.1 (0.95)	49.8 (1.98)
3 and 4 years old	36.7 (0.95)	37.4 (1.12)	38.2 (2.85)	28.5 (5.13)	37.8 (1.34)	39.2 (1.59)	36.4 (3.98)	30.1 (7.03)	35.5 (1.35)	35.5 (1.59)	40.0 (4.08)	26.6 (7.48)
5 and 6 years old	95.7 (0.40)	95.9 (0.46)	95.5 (1.23)	94.5 (2.79)	95.0 (0.61)	95.4 (0.68)	94.1 (1.97)	94.0 (4.21)	96.4 (0.53)	96.5 (0.62)	97.0 (1.45)	94.9 (3.70)
7 to 9 years old	99.1 (0.15)	99.1 (0.18)	99.4 (0.36)	98.4 (1.19)	99.0 (0.22)	99.0 (0.26)	99.5 (0.46)	97.7 (2.05)	99.2 (0.20)	99.2 (0.24)	99.3 (0.55)	99.0 (1.29)
10 to 13 years old	99.4 (0.10)	99.4 (0.12)	99.4 (0.31)	99.7 (0.47)	99.4 (0.14)	99.4 (0.16)	99.4 (0.43)	99.4 (0.86)	99.4 (0.15)	99.3 (0.18)	99.3 (0.46)	99.9 (0.32)
14 and 15 years old	98.2 (0.22)	98.7 (0.22)	97.9 (0.73)	94.3 (2.46)	98.7 (0.27)	98.9 (0.28)	98.4 (0.89)	96.7 (2.74)	97.7 (0.36)	98.5 (0.34)	97.3 (1.16)	92.1 (3.91)
16 and 17 years old	89.0 (0.51)	89.2 (0.57)	90.7 (1.46)	81.8 (4.25)	89.1 (0.71)	89.4 (0.80)	90.7 (2.06)	81.5 (6.15)	88.8 (0.73)	89.0 (0.83)	90.6 (2.06)	82.2 (5.88)
18 and 19 years old	46.4 (0.80)	47.0 (0.91)	45.8 (2.58)	37.8 (5.16)	47.0 (1.15)	48.5 (1.30)	42.9 (3.76)	36.9 (7.12)	45.8 (1.12)	45.7 (1.27)	48.3 (3.55)	38.8 (7.47)
20 and 21 years old	31.0 (0.75)	33.0 (0.86)	23.3 (2.23)	19.5 (4.31)	32.6 (1.09)	34.8 (1.24)	22.8 (3.32)	21.4 (6.39)	29.5 (1.02)	31.3 (1.18)	23.7 (3.02)	17.6 (5.80)
22 to 24 years old	16.3 (0.49)	16.8 (0.56)	13.6 (1.54)	11.7 (2.96)	17.8 (0.73)	18.7 (0.84)	13.4 (2.31)	10.7 (4.11)	14.9 (0.66)	15.0 (0.75)	13.7 (2.07)	12.6 (4.25)
25 to 29 years old	9.3 (0.31)	9.4 (0.35)	8.8 (1.05)	6.9 (1.88)	9.8 (0.46)	9.8 (0.51)	10.6 (1.71)	6.8 (2.70)	8.8 (0.42)	9.1 (0.48)	7.5 (1.31)	6.9 (2.61)
30 to 34 years old	6.4 (0.27)	6.4 (0.30)	6.9 (1.01)	5.1 (1.77)	5.9 (0.38)	5.6 (0.40)	7.2 (1.56)	6.2 (2.72)	7.0 (0.39)	7.2 (0.45)	6.6 (1.33)	5.1 (1.32)
1990												
Total, 3 to 34 years old	50.2 (0.23)	49.8 (0.27)	52.2 (0.71)	47.2 (1.06)	50.9 (0.32)	50.4 (0.38)	54.3 (1.02)	46.8 (1.48)	49.5 (0.32)	49.2 (0.38)	50.3 (0.99)	47.7 (1.52)
3 and 4 years old	44.4 (0.99)	47.2 (1.19)	41.8 (2.97)	30.7 (4.08)	43.9 (1.38)	47.9 (1.66)	38.1 (4.14)	28.0 (5.57)	44.9 (1.41)	46.6 (1.70)	45.5 (4.25)	33.6 (5.95)
5 and 6 years old	96.5 (0.37)	96.7 (0.43)	96.5 (1.05)	94.9 (1.96)	96.5 (0.51)	96.8 (0.59)	96.2 (1.53)	95.8 (2.48)	96.4 (0.53)	96.7 (0.62)	96.9 (1.43)	93.9 (3.05)
7 to 9 years old	99.7 (0.09)	99.7 (0.11)	99.8 (0.19)	99.5 (0.52)	99.7 (0.13)	99.7 (0.16)	99.9 (0.24)	99.5 (0.70)	99.6 (0.14)	99.7 (0.15)	99.8 (0.31)	99.4 (0.79)
10 to 13 years old	99.6 (0.09)	99.7 (0.10)	99.9 (0.15)	99.1 (0.64)	99.6 (0.13)	99.6 (0.14)	99.9 (0.19)	99.0 (0.93)	99.7 (0.12)	99.7 (0.13)	99.8 (0.24)	99.1 (0.87)
14 and 15 years old	99.0 (0.19)	99.0 (0.23)	99.4 (0.46)	99.0 (0.90)	99.1 (0.25)	99.2 (0.30)	99.7 (0.48)	99.1 (1.10)	99.9 (0.29)	99.9 (0.35)	99.1 (0.79)	98.8 (1.47)
16 and 17 years old	92.5 (0.52)	93.5 (0.58)	91.7 (1.59)	85.4 (3.22)	92.6 (0.72)	93.4 (0.82)	93.0 (2.09)	85.5 (4.39)	92.4 (0.74)	93.7 (0.81)	90.5 (2.41)	85.3 (4.73)
18 and 19 years old	57.2 (0.94)	59.1 (1.11)	55.0 (2.83)	44.0 (4.36)	58.2 (1.33)	59.7 (1.56)	60.4 (3.99)	40.7 (6.23)	56.3 (1.32)	58.5 (1.57)	49.8 (3.96)	47.2 (6.08)
20 and 21 years old	39.7 (0.92)	43.1 (1.10)	28.3 (2.56)	27.2 (3.82)	40.3 (1.32)	44.2 (1.59)	31.0 (3.81)	21.7 (4.94)	39.2 (1.28)	42.0 (1.53)	25.8 (3.45)	33.1 (5.79)
22 to 24 years old	21.0 (0.63)	21.9 (0.75)	19.7 (2.01)	9.9 (2.05)	22.3 (0.92)	23.7 (1.11)	19.3 (3.03)	11.2 (2.98)	19.9 (0.86)	20.3 (1.02)	20.0 (2.68)	8.4 (2.77)
25 to 29 years old	9.7 (0.33)	10.4 (0.39)	6.1 (0.87)	6.3 (1.29)	9.2 (0.46)	10.0 (0.55)	4.7 (1.14)	4.6 (1.55)	10.2 (0.47)	10.7 (0.56)	7.3 (1.27)	8.1 (2.05)
30 to 34 years old	5.8 (0.25)	6.2 (0.30)	4.5 (0.75)	3.6 (0.99)	4.8 (0.33)	5.0 (0.38)	2.3 (0.80)	4.0 (1.45)	6.9 (0.38)	7.4 (0.46)	6.3 (1.19)	3.1 (1.32)
1995												
Total, 3 to 34 years old	53.7 (0.21)	53.8 (0.25)	56.3 (0.58)	49.7 (0.65)	54.3 (0.30)	54.2 (0.36)	58.6 (0.83)	49.1 (0.90)	53.2 (0.30)	53.4 (0.36)	54.1 (0.81)	50.3 (0.93)
3 and 4 years old ¹	48.7 (0.87)	52.2 (1.09)	47.8 (2.29)	36.9 (2.36)	49.4 (1.22)	51.1 (1.53)	52.4 (3.27)	40.8 (3.35)	48.1 (1.24)	53.5 (1.56)	43.4 (3.18)	32.7 (3.29)
5 and 6 years old	96.0 (0.34)	96.6 (0.39)	95.4 (0.97)	93.9 (1.23)	95.3 (0.52)	95.9 (0.60)	94.6 (1.48)	93.6 (1.75)	96.8 (0.44)	97.4 (0.49)	96.3 (1.24)	94.3 (1.72)
7 to 9 years old	98.7 (0.17)	98.9 (0.18)	97.7 (0.59)	98.5 (0.55)	98.9 (0.22)	99.0 (0.24)	98.1 (0.74)	98.8 (0.72)	98.5 (0.25)	98.9 (0.27)	97.2 (0.92)	98.2 (0.83)
10 to 13 years old	99.1 (0.12)	99.0 (0.15)	99.2 (0.30)	99.2 (0.36)	99.1 (0.17)	99.0 (0.21)	99.5 (0.34)	98.8 (0.59)	99.0 (0.18)	98.9 (0.22)	98.9 (0.50)	99.5 (0.39)
14 and 15 years old	98.9 (0.18)	98.8 (0.22)	99.0 (0.46)	98.9 (0.56)	99.0 (0.24)	98.9 (0.30)	99.6 (0.40)	98.4 (0.93)	98.8 (0.27)	98.7 (0.33)	98.3 (0.83)	99.4 (0.59)
16 and 17 years old	93.6 (0.42)	94.4 (0.47)	93.0 (1.16)	88.2 (1.83)	94.5 (0.55)	95.0 (0.63)	95.6 (1.30)	88.4 (2.59)	92.6 (0.64)	93.8 (0.72)	90.3 (1.94)	88.0 (2.58)
18 and 19 years old	59.4 (0.86)	61.8 (1.03)	57.5 (2.38)	46.1 (2.63)	59.5 (1.21)	61.9 (1.45)	59.2 (3.48)	47.4 (3.63)	59.2 (1.22)	61.8 (1.46)	56.1 (3.27)	44.8 (3.83)
20 and 21 years old	44.9 (0.90)	49.7 (1.10)	37.8 (2.47)	27.1 (2.37)	44.7 (1.29)	50.0 (1.57)	36.7 (3.67)	24.8 (3.30)	45.1 (1.25)	49.3 (1.54)	38.7 (3.35)	29.2 (3.40)
22 to 24 years old	23.2 (0.60)	24.4 (0.74)	20.0 (1.62)	15.6 (1.52)	22.8 (0.84)	24.1 (1.04)	20.6 (2.42)	14.8 (2.00)	23.6 (0.85)	24.8 (1.04)	19.5 (2.18)	16.6 (2.34)
25 to 29 years old	11.6 (0.34)	12.3 (0.42)	10.0 (0.95)	7.1 (0.88)	11.0 (0.48)	12.2 (0.59)	6.3 (1.16)	5.6 (1.10)	12.2 (0.49)	12.3 (0.59)	13.0 (1.41)	8.7 (1.38)
30 to 34 years old	5.9 (0.24)	5.7 (0.28)	7.7 (0.80)	4.7 (0.70)	5.4 (0.33)	5.0 (0.37)	6.9 (1.14)	4.5 (0.95)	6.5 (0.35)	6.3 (0.41)	8.3 (1.13)	4.9 (1.03)
2000												
Total, 3 to 34 years old	55.9 (0.22)	56.0 (0.27)	59.3 (0.59)	51.3 (0.63)	55.8 (0.31)	55.8 (0.38)	59.7 (0.85)	50.5 (0.88)	56.0 (0.31)	56.1 (0.38)	59.0 (0.83)	52.2 (0.89)
3 and 4 years old ¹	52.1 (0.93)	54.6 (1.19)	59.8 (2.50)	35.9 (2.36)	50.8 (1.30)	54.1 (1.66)	58.0 (3.53)	31.9 (3.23)	53.4 (1.32)	55.2 (1.70)	61.8 (3.55)	40.0 (3.43)
5 and 6 years old	95.6 (0.38)	95.5 (0.49)	96.7 (0.89)	94.3 (1.13)	95.1 (0.56)	94.5 (0.76)	96.0 (1.38)	95.4 (1.41)	96.1 (0.51)	96.4 (0.63)	97.5 (1.12)	93.1 (1.79)
7 to 9 years old	98.1 (0.20)	98.4 (0.24)	97.5 (0.61)	97.5 (0.65)	98.0 (0.29)	98.1 (0.36)	98.2 (0.72)	96.6 (1.09)	98.2 (0.28)	98.6 (0.32)	96.7 (1.01)	98.4 (0.74)
10 to 13 years old	98.3 (0.17)	98.5 (0.19)	98.5 (0.42)	97.4 (0.59)	98.3 (0.23)	98.2 (0.30)	98.8 (0.52)	98.4 (0.65)	98.3 (0.24)	98.8 (0.25)	98.1 (0.66)	96.4 (1.01)
14 and 15 years old	98.7 (0.20)	98.9 (0.22)	99.6 (0.30)	96.2 (0.99)	98.7 (0.27)	98.8 (0.33)	99.6 (0.42)	96.9 (1.26)	98.6 (0.29)	99.0 (0.31)	99.6 (0.42)	95.4 (1.54)
16 and 17 years old	92.8 (0.45)	94.0 (0.50)	91.7 (1.32)	87.0 (1.77)	92.7 (0.63)	94.7 (0.66)	88.9 (2.09)	85.7 (2.60)	92.9 (0.64)	93.3 (0.76)	94.6 (1.54)	88.3 (2.40)
18 and 19 years old	61.2 (0.84)	63.9 (1.02)	57.2 (2.34)	49.5 (2.47)	58.3 (1.19)	61.2 (1.46)	51.5 (3.45)	48.0 (3.40)	64.2 (1.16)	66.7 (1.42)	62.2 (3.14)	51.1 (3.59)
20 and 21 years old	44.1 (0.88)	49.2 (1.10)	37.4 (2.38)	26.1 (2.22)	41.0 (1.23)	45.8 (1.54)	31.3 (3.42)	24.2 (3.02)	47.3 (1.26)	52.7 (1.58)	42.3 (3.26)	28.1 (3.26)
22 to 24 years old	24.6 (0.63)	24.9 (0.78)	24.0 (1.76)	18.2 (1.64)	23.9 (0.88)	25.0 (1.12)	22.0 (2.46)	15.2 (2.08)	25.3 (0.89)	24.8 (1.09)	25.8 (2.51)	21.6 (2.55)
25 to 29 years old	11.4 (0.37)	11.1 (0.45)	14.5 (1.18)	7.4 (0.88)	10.0 (0.50)	10.5 (0.62)	11.6 (1.63)	5.1 (1.06)	12.7 (0.53)	11.8 (0.65)	16.7 (1.66)	9.5 (1.38)
30 to 34 years old	6.7 (0.27)	6.1 (0.32)	9.9 (0.97)	5.6 (0.75)	5.6 (0.36)	4.7 (0.41)	8.5 (1.34)	5.7 (1.06)	7.7 (0.41)	7.4 (0.50)	11.2 (1.39)	5.5 (1.05)

See notes at end of table.

Table 103.10. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age group: Selected years, 1980 through 2015—Continued
[Standard errors appear in parentheses]

Year and age group	Total				Male				Female			
	Total	White	Black	Hispanic	Total	White	Black	Hispanic	Total	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
2005												
Total, 3 to 34 years old	56.5 (0.20)	57.6 (0.26)	58.5 (0.57)	50.9 (0.53)	55.8 (0.28)	57.1 (0.37)	58.8 (0.82)	48.4 (0.73)	57.2 (0.29)	58.0 (0.37)	58.1 (0.80)	53.7 (0.76)
3 and 4 years old ¹	53.6 (0.86)	58.5 (1.14)	52.4 (2.39)	43.0 (2.07)	52.8 (1.21)	56.8 (1.61)	54.8 (3.42)	43.0 (2.91)	54.4 (1.23)	60.3 (1.63)	50.1 (3.32)	43.0 (2.96)
5 and 6 years old	95.4 (0.37)	95.9 (0.47)	95.9 (0.97)	93.8 (1.06)	94.8 (0.54)	95.4 (0.68)	94.8 (1.50)	92.4 (1.62)	96.1 (0.50)	96.3 (0.63)	97.1 (1.18)	95.3 (1.34)
7 to 9 years old	98.6 (0.17)	99.0 (0.19)	98.7 (0.45)	97.4 (0.58)	98.2 (0.27)	98.9 (0.27)	98.0 (0.81)	96.0 (1.00)	99.0 (0.20)	99.0 (0.27)	99.5 (0.41)	98.8 (0.57)
10 to 13 years old	98.6 (0.14)	99.0 (0.16)	98.5 (0.40)	97.9 (0.46)	98.4 (0.22)	99.1 (0.21)	97.6 (0.70)	97.2 (0.72)	98.9 (0.18)	98.8 (0.24)	99.5 (0.33)	98.6 (0.54)
14 and 15 years old	98.0 (0.22)	98.6 (0.24)	96.1 (0.83)	97.3 (0.70)	97.5 (0.34)	98.4 (0.35)	93.3 (1.52)	97.8 (0.90)	98.4 (0.28)	98.7 (0.33)	98.8 (0.66)	96.7 (1.09)
16 and 17 years old	95.1 (0.33)	96.1 (0.38)	93.6 (1.05)	92.6 (1.14)	95.1 (0.47)	95.9 (0.55)	93.6 (1.51)	92.5 (1.61)	95.1 (0.47)	96.3 (0.53)	93.6 (1.47)	92.6 (1.60)
18 and 19 years old	67.6 (0.79)	71.6 (0.95)	62.0 (2.30)	54.3 (2.33)	66.5 (1.11)	69.8 (1.35)	66.9 (3.20)	51.8 (3.22)	68.8 (1.12)	73.5 (1.34)	57.4 (3.27)	57.2 (3.37)
20 and 21 years old	48.7 (0.80)	54.4 (1.01)	37.9 (2.25)	30.0 (1.96)	45.3 (1.11)	50.5 (1.42)	35.5 (3.12)	25.2 (2.56)	52.3 (1.15)	58.5 (1.43)	40.4 (3.23)	35.3 (2.99)
22 to 24 years old	27.3 (0.59)	27.8 (0.76)	28.6 (1.75)	19.5 (1.41)	25.2 (0.83)	26.4 (1.07)	24.0 (2.45)	17.5 (1.85)	29.2 (0.85)	29.1 (1.09)	32.5 (2.45)	21.8 (2.17)
25 to 29 years old	11.9 (0.34)	12.5 (0.45)	11.9 (1.00)	7.8 (0.70)	9.6 (0.43)	10.2 (0.58)	9.1 (1.32)	5.6 (0.82)	14.2 (0.51)	14.7 (0.67)	14.2 (1.47)	10.4 (1.19)
30 to 34 years old	6.9 (0.27)	6.9 (0.34)	9.8 (0.94)	4.2 (0.54)	5.9 (0.35)	6.5 (0.47)	6.3 (1.15)	2.6 (0.58)	7.9 (0.40)	7.4 (0.50)	12.7 (1.42)	6.1 (0.94)
2010²												
Total, 3 to 34 years old	56.6 (0.17)	56.1 (0.25)	58.7 (0.58)	55.1 (0.35)	55.9 (0.23)	55.5 (0.29)	58.4 (0.78)	52.9 (0.45)	57.4 (0.26)	56.7 (0.36)	58.9 (0.77)	57.4 (0.49)
3 and 4 years old ¹	53.2 (0.89)	56.1 (1.17)	57.2 (2.78)	44.2 (1.84)	53.0 (1.21)	55.9 (1.64)	57.0 (3.79)	43.3 (2.60)	53.4 (1.27)	56.3 (1.53)	57.4 (3.79)	45.0 (2.68)
5 and 6 years old	94.5 (0.46)	94.2 (0.66)	94.1 (1.12)	94.3 (0.96)	93.7 (0.69)	93.3 (1.04)	93.5 (1.94)	93.4 (1.31)	95.3 (0.54)	95.2 (0.77)	94.7 (1.38)	95.2 (1.20)
7 to 9 years old	97.7 (0.25)	97.4 (0.37)	96.9 (0.77)	98.5 (0.36)	97.6 (0.36)	97.1 (0.54)	97.3 (0.88)	98.1 (0.60)	98.0 (0.35)	97.7 (0.53)	96.5 (1.23)	98.9 (0.40)
10 to 13 years old	98.2 (0.21)	98.3 (0.26)	99.2 (0.41)	97.3 (0.54)	97.9 (0.30)	97.7 (0.42)	99.6 (0.37)	96.9 (0.77)	98.6 (0.26)	98.9 (0.24)	98.8 (0.74)	97.7 (0.61)
14 and 15 years old	98.1 (0.25)	98.0 (0.37)	98.8 (0.58)	97.9 (0.69)	98.0 (0.37)	98.0 (0.52)	98.4 (0.92)	97.5 (0.98)	98.3 (0.34)	98.1 (0.49)	99.3 (0.46)	98.3 (0.85)
16 and 17 years old	96.1 (0.33)	96.2 (0.47)	95.7 (0.82)	96.0 (0.83)	94.9 (0.51)	94.7 (0.74)	93.7 (1.41)	96.0 (1.17)	97.3 (0.38)	97.8 (0.47)	97.6 (0.95)	96.0 (1.10)
18 and 19 years old	69.2 (0.92)	71.0 (1.28)	62.9 (2.42)	66.2 (2.03)	66.9 (1.25)	67.8 (1.63)	62.3 (3.88)	64.9 (3.02)	71.5 (1.38)	74.3 (2.01)	63.4 (3.44)	67.6 (2.78)
20 and 21 years old	52.4 (1.08)	55.5 (1.28)	51.1 (2.93)	37.0 (2.34)	49.2 (1.31)	52.1 (1.76)	45.7 (4.18)	34.0 (3.08)	56.0 (1.47)	59.2 (1.78)	56.0 (3.84)	40.5 (3.36)
22 to 24 years old	28.9 (0.79)	29.1 (1.01)	29.8 (2.13)	23.8 (1.57)	27.0 (1.15)	27.8 (1.44)	29.5 (3.12)	18.6 (2.08)	30.8 (1.10)	30.4 (1.46)	30.0 (2.99)	29.2 (2.16)
25 to 29 years old	14.6 (0.47)	14.6 (0.64)	16.5 (1.34)	11.4 (0.90)	13.5 (0.65)	13.8 (0.84)	13.9 (2.06)	9.6 (1.21)	15.8 (0.66)	15.4 (0.88)	18.8 (1.97)	13.6 (1.44)
30 to 34 years old	8.3 (0.39)	8.5 (0.50)	11.0 (1.14)	5.7 (0.65)	6.7 (0.44)	7.2 (0.62)	6.6 (1.20)	4.9 (0.87)	9.9 (0.58)	9.8 (0.77)	14.8 (1.80)	6.6 (0.95)
2014²												
Total, 3 to 34 years old	55.2 (0.21)	54.4 (0.27)	56.2 (0.54)	55.4 (0.40)	54.8 (0.28)	54.1 (0.38)	56.7 (0.71)	53.6 (0.54)	55.7 (0.28)	54.7 (0.35)	55.7 (0.81)	57.4 (0.55)
3 and 4 years old ¹	54.5 (0.98)	57.6 (1.56)	59.2 (2.88)	45.5 (1.83)	53.5 (1.46)	56.5 (1.79)	60.0 (3.81)	43.1 (3.67)	55.5 (1.86)	58.8 (2.49)	58.4 (4.02)	47.8 (3.71)
5 and 6 years old	93.4 (0.53)	93.4 (0.67)	94.7 (1.38)	94.4 (0.88)	94.0 (0.74)	93.7 (0.82)	95.6 (1.69)	94.6 (1.47)	92.8 (0.76)	93.1 (1.01)	93.8 (1.95)	94.2 (1.27)
7 to 9 years old	97.7 (0.24)	97.3 (0.37)	98.9 (0.40)	98.2 (0.44)	97.5 (0.33)	96.9 (0.49)	99.0 (0.58)	97.8 (0.65)	97.9 (0.29)	97.7 (0.45)	98.8 (0.58)	98.6 (0.57)
10 to 13 years old	97.5 (0.26)	97.5 (0.34)	97.7 (0.72)	97.3 (0.53)	96.9 (0.35)	96.8 (0.49)	97.2 (0.97)	96.7 (0.77)	98.1 (0.30)	98.1 (0.38)	98.2 (0.89)	97.9 (0.67)
14 and 15 years old	97.8 (0.26)	97.8 (0.35)	99.4 (0.42)	97.1 (0.64)	97.5 (0.42)	97.1 (0.60)	98.8 (0.83)	97.8 (0.78)	98.2 (0.34)	98.5 (0.42)	100.0 (0.05)	96.4 (1.02)
16 and 17 years old	92.9 (0.51)	93.4 (0.62)	91.8 (1.44)	92.2 (1.24)	92.1 (0.74)	92.7 (0.88)	93.2 (1.85)	89.3 (1.90)	93.8 (0.68)	94.1 (0.84)	90.3 (2.42)	95.3 (1.52)
18 and 19 years old	68.4 (0.92)	69.3 (1.17)	65.3 (2.56)	64.7 (2.15)	64.9 (1.36)	66.0 (1.77)	59.3 (3.99)	61.6 (2.90)	72.1 (1.34)	72.9 (1.72)	71.1 (3.27)	67.8 (2.76)
20 and 21 years old	51.4 (1.24)	56.1 (1.63)	40.2 (2.97)	44.7 (2.70)	49.1 (1.72)	55.3 (2.35)	40.5 (4.77)	37.4 (3.73)	53.9 (1.67)	57.0 (2.16)	40.0 (3.67)	53.8 (3.73)
22 to 24 years old	29.6 (0.80)	29.9 (1.06)	24.8 (2.21)	24.0 (1.44)	28.1 (1.18)	28.3 (1.50)	23.9 (2.94)	21.5 (2.12)	31.0 (0.92)	31.4 (1.27)	25.8 (2.88)	26.3 (2.05)
25 to 29 years old	13.1 (0.44)	12.9 (0.55)	15.3 (1.33)	10.7 (0.95)	12.2 (0.61)	12.1 (0.77)	12.3 (1.91)	10.0 (1.37)	14.0 (0.60)	13.6 (0.77)	18.0 (1.91)	11.5 (1.26)
30 to 34 years old	6.4 (0.31)	6.3 (0.39)	8.6 (0.94)	5.3 (0.57)	5.3 (0.42)	5.8 (0.57)	6.8 (1.38)	3.2 (0.71)	7.4 (0.45)	6.9 (0.55)	10.1 (1.37)	7.6 (0.94)
2015²												
Total, 3 to 34 years old	55.2 (0.20)	54.4 (0.25)	55.4 (0.63)	55.8 (0.38)	54.9 (0.26)	54.1 (0.36)	55.7 (0.75)	54.4 (0.48)	55.6 (0.28)	54.6 (0.35)	55.0 (0.83)	57.3 (0.54)
3 and 4 years old ¹	52.7 (1.02)	56.0 (1.26)	53.7 (2.90)	44.1 (2.24)	53.6 (1.40)	57.1 (1.75)	52.4 (3.57)	44.3 (2.88)	51.8 (1.55)	54.8 (1.97)	55.3 (4.34)	44.0 (3.08)
5 and 6 years old	94.2 (0.46)	94.1 (0.64)	94.7 (1.41)	93.7 (1.00)	93.5 (0.69)	93.2 (0.92)	93.3 (1.93)	93.6 (1.48)	94.9 (0.64)	95.1 (0.92)	96.1 (1.62)	93.9 (1.38)
7 to 9 years old	97.3 (0.28)	97.5 (0.35)	94.9 (1.16)	97.9 (0.49)	97.5 (0.34)	97.8 (0.42)	95.4 (1.31)	97.5 (0.72)	97.2 (0.41)	97.2 (0.58)	94.4 (1.63)	98.4 (0.59)
10 to 13 years old	98.0 (0.19)	98.1 (0.25)	98.6 (0.47)	97.1 (0.46)	98.3 (0.23)	98.3 (0.29)	100.0 ³ (#)	97.3 (0.67)	97.6 (0.28)	97.9 (0.36)	97.2 (0.94)	96.9 (0.66)
14 and 15 years old	98.0 (0.27)	98.3 (0.32)	98.6 (0.68)	96.7 (0.74)	97.9 (0.37)	98.3 (0.42)	99.5 (0.50)	96.0 (1.17)	98.1 (0.38)	98.4 (0.48)	97.6 (1.30)	97.4 (0.96)
16 and 17 years old	93.7 (0.49)	94.4 (0.61)	95.1 (0.94)	92.6 (1.10)	93.1 (0.71)	93.8 (0.85)	94.1 (1.49)	91.7 (1.66)	94.4 (0.58)	95.0 (0.83)	96.0 (1.24)	93.7 (1.42)
18 and 19 years old	68.5 (0.86)	70.1 (1.05)	64.1 (2.91)	65.2 (2.20)	65.7 (1.39)	67.2 (1.66)	63.3 (4.43)	59.9 (3.30)	71.4 (1.19)	73.1 (1.60)	64.8 (3.86)	70.1 (2.74)
20 and 21 years old	53.3 (1.14)	55.5 (1.46)	43.1 (2.92)	48.8 (2.46)	50.2 (1.61)	53.3 (2.20)	38.0 (3.92)	44.4 (3.13)	56.5 (1.52)	57.7 (1.93)	47.9 (4.26)	53.2 (3.54)
22 to 24 years old	28.8 (0.81)	28.9 (1.02)	27.4 (2.11)	25.2 (1.67)	27.5 (1.07)	26.9 (1.33)	30.5 (3.24)	24.2 (2.51)	30.1 (1.25)	30.9 (1.43)	24.5 (3.07)	26.3 (2.69)
25 to 29 years old	13.2 (0.50)	13.1 (0.60)	13.7 (1.29)	11.2 (1.03)	11.7 (0.67)	12.3 (0.83)	10.9 (1.69)	9.2 (1.25)	14.6 (0.72)	14.0 (0.89)	16.3 (2.02)	13.2 (1.47)
30 to 34 years old	6.6 (0.30)	6.5 (0.35)	8.6 (1.05)	4.6 (0.61)	5.5 (0.39)	5.9 (0.48)	4.8 (1.37)	3.3 (0.77)	7.7 (0.44)	7.1 (0.55)	11.9 (1.57)	5.9 (1.02)

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Beginning in 1994, preprimary enrollment data were collected using new procedures. Data may not be comparable to figures for earlier years.

²Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

³Rounds to 100.0.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, preschools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. Total includes persons from other racial/ethnic groups not shown separately. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1980 through 2015. (This table was prepared July 2016.)

Table 103.20. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2015
[Standard errors appear in parentheses]

Year	Total, 3 to 34 years old		3 and 4 years old		5 and 6 years old		7 to 13 years old		14 to 17 years old			18 and 19 years old			20 to 24 years old			25 to 29 years old	30 to 34 years old	
									Total	14 and 15	16 and 17	Total	In secondary education	In higher education	Total	20 and 21	22 to 24			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1940	—	(t)	—	(t)	—	(t)	95.0	(—)	79.3	(—)	—	(t)	—	(t)	6.6	(—)	—	(t)	—	(t)
1945	—	(t)	—	(t)	—	(t)	98.1	(—)	78.4	(—)	—	(t)	—	(t)	3.9	(—)	—	(t)	—	(t)
1947	—	(t)	—	(t)	73.8	(—)	98.5	(—)	79.3	(—)	91.6	(—)	67.6	(—)	24.3	(—)	—	(t)	3.0	(—)
1948	—	(t)	—	(t)	74.7	(—)	98.1	(—)	81.8	(—)	92.7	(—)	71.2	(—)	26.9	(—)	—	(t)	2.6	(—)
1949	—	(t)	—	(t)	76.2	(—)	98.6	(—)	81.6	(—)	93.5	(—)	69.5	(—)	25.3	(—)	—	(t)	3.8	(—)
1950	—	(t)	—	(t)	74.4	(—)	98.7	(—)	83.7	(—)	94.7	(—)	71.3	(—)	29.4	(—)	—	(t)	3.0	(—)
1951	—	(t)	—	(t)	73.6	(—)	99.1	(—)	85.2	(—)	94.8	(—)	75.1	(—)	26.2	(—)	—	(t)	2.5	(—)
1952	—	(t)	—	(t)	75.2	(—)	98.8	(—)	85.2	(—)	96.2	(—)	73.4	(—)	28.8	(—)	—	(t)	2.6	(—)
1953	—	(t)	—	(t)	78.6	(—)	99.4	(—)	85.9	(—)	96.5	(—)	74.7	(—)	31.2	(—)	—	(t)	2.9	(—)
1954	—	(t)	—	(t)	77.3	(—)	99.4	(—)	87.1	(—)	95.8	(—)	78.0	(—)	32.4	(—)	—	(t)	4.1	(—)
1955	—	(t)	—	(t)	78.1	(—)	99.2	(—)	86.9	(—)	95.9	(—)	77.4	(—)	31.5	(—)	—	(t)	4.2	(—)
1956	—	(t)	—	(t)	77.6	(—)	99.3	(—)	88.2	(—)	96.9	(—)	78.4	(—)	35.4	(—)	—	(t)	5.1	(—)
1957	—	(t)	—	(t)	78.6	(—)	99.5	(—)	89.5	(—)	97.1	(—)	80.5	(—)	34.9	(—)	—	(t)	5.5	(—)
1958	—	(t)	—	(t)	80.4	(—)	99.5	(—)	89.2	(—)	96.9	(—)	80.6	(—)	37.6	(—)	—	(t)	5.7	(—)
1959	—	(t)	—	(t)	80.0	(—)	99.4	(—)	90.2	(—)	97.5	(—)	82.9	(—)	36.8	(—)	—	(t)	5.1	(—)
1960	—	(t)	—	(t)	80.7	(—)	99.5	(—)	90.3	(—)	97.8	(—)	82.6	(—)	38.4	(—)	—	(t)	4.9	(—)
1961	—	(t)	—	(t)	81.7	(—)	99.3	(—)	91.4	(—)	97.6	(—)	83.6	(—)	38.0	(—)	—	(t)	4.4	(—)
1962	—	(t)	—	(t)	82.2	(—)	99.3	(—)	92.0	(—)	98.0	(—)	84.3	(—)	41.8	(—)	—	(t)	5.0	(—)
1963	—	(t)	—	(t)	82.7	(—)	99.3	(—)	92.9	(—)	98.4	(—)	87.1	(—)	40.9	(—)	10.9	(—)	4.9	(—)
1964	—	(t)	9.5	(—)	83.3	(—)	99.0	(—)	93.1	(—)	98.6	(—)	87.7	(—)	41.6	(—)	11.0	(—)	5.2	(—)
1965	55.5	(—)	10.6	(—)	84.9	(—)	99.4	(—)	93.2	(—)	98.9	(—)	87.4	(—)	46.3	(—)	11.2	(—)	6.1	(—)
1966	56.1	(—)	12.5	(—)	85.8	(—)	99.3	(—)	93.7	(—)	98.6	(—)	88.5	(—)	47.2	(—)	10.8	(—)	6.5	(—)
1967	56.6	(—)	14.2	(—)	87.4	(—)	99.3	(—)	93.7	(—)	98.2	(—)	88.8	(—)	47.6	(—)	11.7	(—)	6.6	(—)
1968	56.7	(—)	15.7	(—)	87.6	(—)	99.1	(—)	94.2	(—)	98.0	(—)	90.2	(—)	50.4	(—)	12.4	(—)	7.0	(—)
1969	57.0	(—)	16.1	(—)	88.4	(—)	99.2	(—)	94.0	(—)	98.1	(—)	89.7	(—)	50.2	(—)	11.2	(—)	4.8	(—)
1970	56.4	(0.22)	20.5	(0.74)	89.5	(0.54)	99.2	(0.08)	94.1	(0.27)	98.1	(0.22)	90.0	(0.50)	47.7	(0.87)	10.5	(0.53)	4.2	(0.27)
1971	56.2	(0.22)	21.2	(0.76)	91.6	(0.50)	99.1	(0.08)	94.5	(0.26)	98.6	(0.19)	90.2	(0.49)	49.2	(0.85)	11.5	(0.54)	4.9	(0.29)
1972	54.9	(0.22)	24.4	(0.81)	91.9	(0.51)	99.2	(0.08)	93.3	(0.28)	97.6	(0.24)	88.9	(0.51)	46.3	(0.84)	10.4	(0.51)	4.6	(0.28)
1973	53.5	(0.22)	24.2	(0.80)	92.5	(0.50)	99.2	(0.08)	92.9	(0.29)	97.5	(0.25)	88.3	(0.52)	42.9	(0.82)	10.0	(0.50)	4.5	(0.27)
1974	53.6	(0.22)	28.8	(0.85)	94.2	(0.44)	99.3	(0.08)	92.9	(0.29)	97.9	(0.23)	87.9	(0.52)	43.1	(0.81)	9.9	(0.49)	5.7	(0.29)
1975	53.7	(0.22)	31.5	(0.89)	94.7	(0.42)	99.3	(0.08)	93.6	(0.27)	98.2	(0.21)	89.0	(0.50)	46.9	(0.81)	10.2	(0.49)	6.6	(0.31)
1976	53.1	(0.21)	31.3	(0.91)	95.5	(0.38)	99.2	(0.09)	93.7	(0.27)	98.2	(0.21)	89.1	(0.50)	46.2	(0.80)	10.2	(0.49)	6.0	(0.29)
1977	52.5	(0.21)	32.0	(0.94)	95.8	(0.38)	99.4	(0.07)	93.7	(0.28)	98.5	(0.20)	88.9	(0.50)	46.2	(0.80)	10.4	(0.49)	6.9	(0.30)
1978	51.2	(0.21)	34.2	(0.95)	95.3	(0.42)	99.1	(0.09)	93.7	(0.28)	98.4	(0.20)	89.1	(0.50)	45.4	(0.80)	9.8	(0.48)	6.4	(0.28)
1979	50.3	(0.21)	35.1	(0.95)	95.8	(0.40)	99.2	(0.09)	93.6	(0.28)	98.1	(0.22)	89.2	(0.50)	45.0	(0.80)	10.3	(0.49)	6.4	(0.28)
1980	49.7	(0.21)	36.7	(0.95)	95.7	(0.40)	99.3	(0.09)	93.4	(0.29)	98.2	(0.22)	89.0	(0.51)	46.4	(0.80)	10.5	(0.49)	6.4	(0.27)
1981	48.9	(0.21)	36.0	(0.93)	94.0	(0.46)	99.2	(0.09)	94.1	(0.28)	98.0	(0.24)	90.6	(0.47)	49.0	(0.81)	11.5	(0.51)	6.9	(0.27)
1982	48.6	(0.22)	36.4	(0.97)	95.0	(0.45)	99.2	(0.10)	94.4	(0.29)	98.5	(0.22)	90.6	(0.51)	47.8	(0.86)	11.3	(0.54)	6.3	(0.28)
1983	48.4	(0.22)	37.5	(0.96)	95.4	(0.43)	99.2	(0.10)	95.0	(0.28)	98.3	(0.23)	91.7	(0.50)	50.4	(0.87)	12.8	(0.58)	6.4	(0.28)
1984	47.9	(0.22)	36.3	(0.94)	94.5	(0.46)	99.2	(0.10)	94.7	(0.29)	97.8	(0.26)	91.5	(0.51)	50.1	(0.89)	11.5	(0.57)	6.3	(0.27)

See notes at end of table.

Table 103.20. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2015—Continued
 [Standard errors appear in parentheses]

Year	Total, 3 to 34 years old	3 and 4 years old	5 and 6 years old	7 to 13 years old	14 to 17 years old			18 and 19 years old			20 to 24 years old			25 to 29 years old	30 to 34 years old
					Total	14 and 15	16 and 17	Total	In secondary education	In higher education	Total	20 and 21	22 to 24		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1985	48.3 (0.22)	38.9 (0.95)	96.1 (0.38)	99.2 (0.09)	94.9 (0.28)	98.1 (0.24)	91.7 (0.50)	51.6 (0.91)	11.2 (0.57)	40.4 (0.89)	24.0 (0.47)	35.3 (0.84)	16.9 (0.52)	9.2 (0.31)	6.1 (0.26)
1986	48.2 (0.22)	38.9 (0.95)	95.3 (0.41)	99.2 (0.10)	94.9 (0.28)	97.6 (0.28)	92.3 (0.48)	54.6 (0.91)	13.1 (0.62)	41.5 (0.90)	23.6 (0.47)	33.0 (0.84)	17.9 (0.54)	8.8 (0.30)	6.0 (0.25)
1987	48.6 (0.22)	38.3 (0.95)	95.1 (0.42)	99.5 (0.07)	95.0 (0.28)	98.6 (0.22)	91.7 (0.49)	55.6 (0.90)	13.1 (0.61)	42.5 (0.90)	25.5 (0.49)	38.7 (0.89)	17.5 (0.54)	9.0 (0.30)	5.8 (0.25)
1988	48.7 (0.24)	38.2 (1.02)	96.0 (0.41)	99.7 (0.07)	95.1 (0.31)	98.9 (0.22)	91.6 (0.55)	55.6 (0.98)	13.9 (0.68)	41.8 (0.97)	26.1 (0.54)	39.1 (0.98)	18.2 (0.60)	8.3 (0.32)	5.9 (0.27)
1989	49.0 (0.23)	39.1 (0.97)	95.2 (0.43)	99.3 (0.09)	95.7 (0.28)	98.8 (0.21)	92.7 (0.50)	56.0 (0.92)	14.4 (0.65)	41.6 (0.91)	27.0 (0.53)	38.5 (0.94)	19.9 (0.60)	9.3 (0.32)	5.7 (0.25)
1990	50.2 (0.23)	44.4 (0.99)	96.5 (0.37)	99.6 (0.06)	95.8 (0.28)	99.0 (0.19)	92.5 (0.52)	57.2 (0.94)	14.5 (0.67)	42.7 (0.94)	28.6 (0.54)	39.7 (0.92)	21.0 (0.63)	9.7 (0.33)	5.8 (0.25)
1991	50.7 (0.23)	40.5 (0.96)	95.4 (0.41)	99.6 (0.06)	96.0 (0.27)	98.8 (0.22)	93.3 (0.49)	59.6 (0.96)	15.6 (0.71)	44.0 (0.97)	30.2 (0.55)	42.0 (0.92)	22.2 (0.64)	10.2 (0.34)	6.2 (0.26)
1992	51.4 (0.23)	39.7 (0.95)	95.5 (0.41)	99.4 (0.08)	96.7 (0.25)	99.1 (0.18)	94.1 (0.46)	61.4 (0.96)	17.1 (0.74)	44.3 (0.98)	31.6 (0.56)	44.0 (0.95)	23.7 (0.65)	9.8 (0.34)	6.1 (0.26)
1993	51.8 (0.23)	40.4 (0.93)	95.4 (0.41)	99.5 (0.07)	96.5 (0.25)	98.9 (0.20)	94.0 (0.46)	61.6 (0.95)	17.2 (0.74)	44.4 (0.97)	30.8 (0.56)	42.7 (0.97)	23.6 (0.65)	10.2 (0.35)	5.9 (0.25)
1994	53.3 (0.23)	47.3 ¹ (0.94)	96.7 (0.34)	99.4 (0.08)	96.6 (0.24)	98.8 (0.20)	94.4 (0.43)	60.2 (0.94)	16.2 (0.70)	43.9 (0.95)	32.0 (0.55)	44.9 (0.95)	24.0 (0.64)	10.8 (0.36)	6.7 (0.27)
1995	53.7 (0.21)	48.7 ¹ (0.87)	96.0 (0.34)	98.9 (0.10)	96.3 (0.23)	98.9 (0.18)	93.6 (0.42)	59.4 (0.86)	16.3 (0.64)	43.1 (0.86)	31.5 (0.52)	44.9 (0.90)	23.2 (0.60)	11.6 (0.34)	5.9 (0.24)
1996	54.1 (0.22)	48.3 ¹ (0.91)	94.0 (0.43)	97.7 (0.15)	95.4 (0.26)	98.0 (0.24)	92.8 (0.45)	61.5 (0.87)	16.7 (0.67)	44.9 (0.89)	32.5 (0.55)	44.4 (0.93)	24.8 (0.65)	11.9 (0.36)	6.1 (0.25)
1997	55.6 (0.22)	52.6 ¹ (0.92)	96.5 (0.33)	99.1 (0.09)	96.6 (0.22)	98.9 (0.18)	94.3 (0.40)	61.5 (0.86)	16.7 (0.66)	44.7 (0.88)	34.3 (0.55)	45.9 (0.91)	26.4 (0.66)	11.8 (0.36)	5.7 (0.25)
1998	55.8 (0.22)	52.1 ¹ (0.92)	95.6 (0.37)	98.9 (0.10)	96.1 (0.24)	98.4 (0.22)	93.9 (0.41)	62.2 (0.84)	15.7 (0.63)	46.4 (0.86)	33.0 (0.54)	44.8 (0.91)	24.9 (0.65)	11.9 (0.36)	6.6 (0.27)
1999	56.0 (0.22)	54.2 ¹ (0.93)	96.0 (0.36)	98.7 (0.11)	95.8 (0.24)	98.2 (0.23)	93.6 (0.42)	60.6 (0.84)	16.5 (0.64)	44.1 (0.85)	32.8 (0.54)	45.3 (0.90)	24.5 (0.64)	11.1 (0.36)	6.2 (0.27)
2000	55.9 (0.22)	52.1 ¹ (0.93)	95.6 (0.38)	98.2 (0.13)	95.7 (0.25)	98.7 (0.20)	92.8 (0.45)	61.2 (0.84)	16.5 (0.64)	44.7 (0.85)	32.5 (0.53)	44.1 (0.88)	24.6 (0.63)	11.4 (0.37)	6.7 (0.27)
2001	56.4 (0.20)	52.4 ¹ (0.88)	95.3 (0.37)	98.3 (0.12)	95.8 (0.23)	98.1 (0.22)	93.4 (0.40)	61.1 (0.79)	17.1 (0.61)	44.0 (0.80)	34.1 (0.50)	46.1 (0.82)	25.5 (0.61)	11.8 (0.36)	6.9 (0.26)
2002	56.2 (0.20)	56.3 ¹ (0.89)	95.5 (0.37)	98.3 (0.12)	96.4 (0.21)	98.4 (0.20)	94.3 (0.37)	63.3 (0.79)	18.0 (0.63)	45.3 (0.82)	34.4 (0.50)	47.8 (0.83)	25.6 (0.59)	12.1 (0.35)	6.6 (0.25)
2003	56.2 (0.20)	55.1 ¹ (0.85)	94.5 (0.40)	98.3 (0.12)	96.2 (0.21)	97.5 (0.25)	94.9 (0.34)	64.5 (0.80)	17.9 (0.64)	46.6 (0.84)	35.6 (0.50)	48.3 (0.83)	27.8 (0.59)	11.8 (0.34)	6.8 (0.26)
2004	56.2 (0.20)	54.0 ¹ (0.85)	95.4 (0.37)	98.4 (0.12)	96.5 (0.21)	98.5 (0.19)	94.5 (0.36)	64.4 (0.80)	16.6 (0.62)	47.8 (0.83)	35.2 (0.49)	48.9 (0.82)	26.3 (0.58)	13.0 (0.35)	6.6 (0.26)
2005	56.5 (0.20)	53.6 ¹ (0.86)	95.4 (0.37)	98.6 (0.11)	96.5 (0.20)	98.0 (0.22)	95.1 (0.33)	67.6 (0.79)	18.3 (0.65)	49.3 (0.84)	36.1 (0.49)	48.7 (0.80)	27.3 (0.59)	11.9 (0.34)	6.9 (0.27)
2006	56.0 (0.20)	55.7 ¹ (0.86)	94.6 (0.39)	98.3 (0.12)	96.4 (0.21)	98.3 (0.21)	94.6 (0.36)	65.5 (0.77)	19.3 (0.64)	46.2 (0.81)	35.0 (0.49)	47.5 (0.81)	26.7 (0.58)	11.7 (0.33)	7.2 (0.27)
2007	56.1 (0.20)	54.5 ¹ (0.86)	94.7 (0.39)	98.4 (0.12)	96.4 (0.21)	98.7 (0.18)	94.3 (0.36)	66.8 (0.75)	17.9 (0.61)	48.9 (0.80)	35.7 (0.49)	48.4 (0.81)	27.3 (0.59)	12.4 (0.33)	7.2 (0.27)
2008	56.2 (0.20)	52.8 ¹ (0.85)	93.8 (0.42)	98.7 (0.11)	96.8 (0.20)	98.6 (0.19)	95.2 (0.34)	66.0 (0.75)	17.4 (0.60)	48.6 (0.79)	36.9 (0.49)	50.1 (0.81)	28.2 (0.59)	13.2 (0.34)	7.3 (0.27)
2009	56.5 (0.20)	52.4 ¹ (0.85)	94.1 (0.40)	98.2 (0.12)	96.3 (0.22)	98.0 (0.23)	94.6 (0.36)	68.9 (0.73)	19.1 (0.62)	49.8 (0.79)	38.7 (0.50)	51.7 (0.81)	30.4 (0.60)	13.5 (0.34)	8.1 (0.28)
2010 ²	56.6 (0.17)	53.2 ¹ (0.89)	94.5 (0.46)	98.0 (0.16)	97.1 (0.21)	98.1 (0.25)	96.1 (0.33)	69.2 (0.92)	18.1 (0.71)	51.2 (1.05)	38.6 (0.71)	52.4 (1.08)	28.9 (0.79)	14.6 (0.47)	8.3 (0.39)
2011 ²	56.8 (0.19)	52.4 ¹ (0.90)	95.1 (0.43)	98.3 (0.14)	97.1 (0.22)	98.6 (0.21)	95.7 (0.38)	71.1 (0.95)	21.0 (0.78)	50.1 (1.08)	39.9 (0.68)	52.7 (1.05)	31.1 (0.82)	14.8 (0.44)	7.7 (0.32)
2012 ²	56.6 (0.22)	53.5 ¹ (1.11)	93.2 (0.49)	98.0 (0.17)	97.0 (0.28)	98.2 (0.31)	95.8 (0.40)	69.0 (0.98)	21.7 (0.77)	47.3 (0.96)	40.2 (0.72)	54.0 (1.04)	30.7 (0.84)	14.0 (0.48)	7.5 (0.33)
2013 ²	55.8 (0.18)	54.9 ¹ (1.00)	93.8 (0.45)	98.1 (0.16)	96.1 (0.28)	98.4 (0.27)	93.7 (0.50)	67.1 (0.97)	20.5 (0.80)	46.6 (1.00)	38.7 (0.76)	52.8 (1.24)	29.7 (0.81)	13.3 (0.44)	6.7 (0.32)
2014 ²	55.2 (0.21)	54.5 ¹ (0.98)	93.4 (0.53)	97.6 (0.19)	95.4 (0.29)	97.8 (0.26)	92.9 (0.51)	68.4 (0.92)	19.6 (0.79)	48.9 (1.09)	38.0 (0.76)	51.4 (1.24)	29.6 (0.80)	13.1 (0.44)	6.4 (0.31)
2015 ²	55.2 (0.20)	52.7 ¹ (1.02)	94.2 (0.46)	97.7 (0.17)	95.9 (0.28)	98.0 (0.27)	93.7 (0.49)	68.5 (0.86)	19.8 (0.79)	48.8 (0.98)	38.5 (0.80)	53.3 (1.14)	28.8 (0.81)	13.2 (0.50)	6.6 (0.30)

—Not available.

[†]Not applicable.

¹Beginning in 1994, preprimary enrollment data were collected using new procedures. Data may not be comparable to figures for earlier years.

²Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

NOTE: Data for 1940 are for April. Data for all other years are as of October. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or

nursing facilities). Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night.

SOURCE: U.S. Department of Commerce, Census Bureau, *Historical Statistics of the United States, Colonial Times to 1970; Current Population Reports*, Series P-20, various years; CPS Historical Time Series Tables on School Enrollment, retrieved June 6, 2012, from <http://www.census.gov/hhes/school/data/cps/historical/index.html>; and Current Population Survey, October, 1970 through 2015. (This table was prepared July 2016.)

Table 104.10. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by race/ethnicity and sex:
Selected years, 1910 through 2016

[Standard errors appear in parentheses]

Sex, high school or bachelor's degree attainment, and year	Total, percent of all persons age 25 and over		White ¹		Black ¹		Hispanic		Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	
									Total	Asian	Pacific Islander			
1	2		3		4		5		6	7	8	9	10	
Total														
High school completion or higher ²														
1910 ³	13.5	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1920 ³	16.4	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1930 ³	19.1	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1940	24.5	(—)	26.1	(—)	7.7	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1950	34.3	(—)	36.4	(—)	13.7	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1960	41.1	(—)	43.2	(—)	21.7	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1970	55.2	(—)	57.4	(—)	36.1	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1975	62.5	(—)	65.8	(—)	42.6	(—)	38.5	(—)	—	(†)	—	(†)	—	(†)
1980	68.6	(0.20)	71.9	(0.21)	51.4	(0.81)	44.5	(1.18)	—	(†)	—	(†)	—	(†)
1985	73.9	(0.18)	77.5	(0.19)	59.9	(0.74)	47.9	(0.99)	—	(†)	—	(†)	—	(†)
1986	74.7	(0.18)	78.2	(0.19)	62.5	(0.72)	48.5	(0.96)	—	(†)	—	(†)	—	(†)
1987	75.6	(0.17)	79.0	(0.18)	63.6	(0.71)	50.9	(0.94)	—	(†)	—	(†)	—	(†)
1988	76.2	(0.17)	79.8	(0.18)	63.5	(0.70)	51.0	(0.92)	—	(†)	—	(†)	—	(†)
1989	76.9	(0.17)	80.7	(0.18)	64.7	(0.69)	50.9	(0.89)	82.3	(1.17)	—	(†)	—	(†)
1990	77.6	(0.17)	81.4	(0.17)	66.2	(0.67)	50.8	(0.88)	84.2	(1.09)	—	(†)	—	(†)
1991	78.4	(0.16)	82.4	(0.17)	66.8	(0.66)	51.3	(0.86)	84.2	(1.05)	—	(†)	—	(†)
1992	79.4	(0.16)	83.4	(0.16)	67.7	(0.65)	52.6	(0.85)	83.7	(1.02)	—	(†)	—	(†)
1993	80.2	(0.16)	84.1	(0.16)	70.5	(0.63)	53.1	(0.83)	84.2	(1.00)	—	(†)	—	(†)
1994	80.9	(0.15)	84.9	(0.16)	73.0	(0.61)	53.3	(0.78)	84.8	(0.98)	—	(†)	—	(†)
1995	81.7	(0.15)	85.9	(0.16)	73.8	(0.61)	53.4	(0.78)	83.8	(1.06)	—	(†)	—	(†)
1996	81.7	(0.16)	86.0	(0.16)	74.6	(0.53)	53.1	(0.68)	83.5	(0.82)	—	(†)	—	(†)
1997	82.1	(0.14)	86.3	(0.15)	75.3	(0.52)	54.7	(0.54)	85.2	(0.75)	—	(†)	—	(†)
1998	82.8	(0.14)	87.1	(0.14)	76.4	(0.50)	55.5	(0.53)	84.9	(0.74)	—	(†)	—	(†)
1999	83.4	(0.14)	87.7	(0.14)	77.4	(0.49)	56.1	(0.52)	84.7	(0.73)	—	(†)	—	(†)
2000	84.1	(0.13)	88.4	(0.14)	78.9	(0.48)	57.0	(0.51)	85.7	(0.71)	—	(†)	—	(†)
2001	84.3	(0.13)	88.7	(0.13)	79.5	(0.47)	56.5	(0.50)	87.8	(0.60)	—	(†)	—	(†)
2002	84.1	(0.09)	88.7	(0.10)	79.2	(0.34)	57.0	(0.34)	87.7	(0.44)	—	(†)	—	(†)
2003	84.6	(0.09)	89.4	(0.09)	80.3	(0.33)	57.0	(0.33)	87.8	(0.43)	87.8	(0.44)	88.2	(1.87)
2004	85.2	(0.09)	90.0	(0.09)	81.1	(0.32)	58.4	(0.32)	86.9	(0.43)	86.9	(0.44)	88.5	(1.91)
2005	85.2	(0.14)	90.1	(0.16)	81.4	(0.44)	58.5	(0.53)	87.8	(0.62)	87.7	(0.62)	90.1	(2.69)
2006	85.5	(0.15)	90.5	(0.15)	81.2	(0.43)	59.3	(0.58)	87.5	(0.71)	87.5	(0.71)	85.7	(2.51)
2007	85.7	(0.15)	90.6	(0.15)	82.8	(0.39)	60.3	(0.56)	88.0	(0.79)	87.9	(0.81)	88.6	(2.30)
2008	86.6	(0.15)	91.5	(0.15)	83.3	(0.40)	62.3	(0.58)	89.0	(0.62)	88.8	(0.64)	94.4	(1.00)
2009	86.7	(0.15)	91.6	(0.15)	84.2	(0.44)	61.9	(0.56)	88.4	(0.61)	88.3	(0.63)	90.8	(1.76)
2010	87.1	(0.13)	92.1	(0.14)	84.6	(0.41)	62.9	(0.53)	89.1	(0.67)	89.1	(0.68)	90.2	(1.95)
2011	87.6	(0.13)	92.4	(0.14)	84.8	(0.41)	64.3	(0.54)	88.8	(0.55)	88.7	(0.57)	90.4	(1.61)
2012	87.6	(0.15)	92.5	(0.14)	85.7	(0.40)	65.0	(0.59)	89.2	(0.59)	89.0	(0.61)	91.6	(1.33)
2013	88.2	(0.14)	92.9	(0.13)	85.9	(0.42)	66.2	(0.52)	90.2	(0.51)	90.2	(0.53)	89.5	(1.72)
2014	88.3	(0.15)	93.1	(0.17)	86.7	(0.45)	66.5	(0.57)	89.5	(0.62)	89.5	(0.64)	88.8	(2.15)
2015	88.4	(0.12)	93.3	(0.13)	87.7	(0.37)	66.7	(0.48)	88.9	(0.49)	89.1	(0.51)	85.1	(2.04)
2016	89.1	(0.13)	93.8	(0.13)	87.7	(0.34)	68.5	(0.48)	90.7	(0.49)	90.6	(0.51)	93.3	(1.38)
Bachelor's or higher degree ⁴														
1910 ³	2.7	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1920 ³	3.3	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1930 ³	3.9	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1940	4.6	(—)	4.9	(—)	1.3	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1950	6.2	(—)	6.6	(—)	2.2	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1960	7.7	(—)	8.1	(—)	3.5	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1970	11.0	(—)	11.6	(—)	6.1	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1975	13.9	(—)	14.9	(—)	6.4	(—)	6.6	(—)	—	(†)	—	(†)	—	(†)
1980	17.0	(0.16)	18.4	(0.18)	7.9	(0.44)	7.6	(0.63)	—	(†)	—	(†)	—	(†)
1985	19.4	(0.16)	20.8	(0.19)	11.1	(0.47)	8.5	(0.55)	—	(†)	—	(†)	—	(†)
1986	19.4	(0.16)	20.9	(0.19)	10.9	(0.47)	8.4	(0.53)	—	(†)	—	(†)	—	(†)
1987	19.9	(0.16)	21.4	(0.19)	10.8	(0.46)	8.6	(0.53)	—	(†)	—	(†)	—	(†)
1988	20.3	(0.16)	21.8	(0.19)	11.2	(0.46)	10.0	(0.55)	—	(†)	—	(†)	—	(†)
1989	21.1	(0.16)	22.8	(0.19)	11.7	(0.46)	9.9	(0.53)	41.5	(1.51)	—	(†)	—	(†)
1990	21.3	(0.16)	23.1	(0.19)	11.3	(0.45)	9.2	(0.51)	41.7	(1.47)	—	(†)	—	(†)
1991	21.4	(0.16)	23.3	(0.19)	11.5	(0.45)	9.7	(0.51)	40.3	(1.42)	—	(†)	—	(†)
1992	21.4	(0.16)	23.2	(0.19)	11.9	(0.45)	9.3	(0.49)	39.3	(1.35)	—	(†)	—	(†)
1993	21.9	(0.16)	23.8	(0.19)	12.2	(0.45)	9.0	(0.48)	42.1	(1.35)	—	(†)	—	(†)
1994	22.2	(0.16)	24.3	(0.19)	12.9	(0.46)	9.1	(0.45)	41.3	(1.34)	—	(†)	—	(†)
1995	23.0	(0.16)	25.4	(0.19)	13.3	(0.47)	9.3	(0.45)	38.5	(1.40)	—	(†)	—	(†)
1996	23.6	(0.17)	25.9	(0.20)	13.8	(0.42)	9.3	(0.40)	42.3	(1.09)	—	(†)	—	(†)
1997	23.9	(0.16)	26.2	(0.19)	13.3	(0.41)	10.3	(0.33)	42.6	(1.04)	—	(†)	—	(†)
1998	24.4	(0.16)	26.6	(0.19)	14.8	(0.42)	11.0	(0.33)	42.3	(1.02)	—	(†)	—	(†)
1999	25.2	(0.16)	27.7	(0.19)	15.5	(0.43)	10.9	(0.33)	42.4	(1.01)	—	(†)	—	(†)
2000	25.6	(0.16)	28.1	(0.19)	16.6	(0.44)	10.6	(0.32)	44.4	(1.00)	—	(†)	—	(†)
2001	26.1	(0.16)	28.6	(0.19)	16.1	(0.43)	11.2	(0.32)	48.0	(0.92)	—	(†)	—	(†)
2002	26.7	(0.11)	29.4	(0.14)	17.2	(0.31)	11.1	(0.21)	47.7	(0.66)	—	(†)	—	(†)
2003	27.2	(0.11)	30.0	(0.14)	17.4	(0.31)	11.4	(0.21)	48.8	(0.65)	50.0	(0.67)	27.0	(2.56)
2004	27.7	(0.11)	30.6	(0.14)	17.7	(0.31)	12.1	(0.21)	48.9	(0.64)	49.7	(0.66)	32.4	(2.81)
2005	27.7	(0.23)	30.6	(0.29)	17.6	(0.45)	12.0	(0.31)	49.3	(0.91)	50.4	(0.93)	24.6	(3.67)

See notes at end of table.

**Table 104.10. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by race/ethnicity and sex:
Selected years, 1910 through 2016—Continued**

[Standard errors appear in parentheses]

Sex, high school or bachelor's degree attainment, and year	Total, percent of all persons age 25 and over	White ¹	Black ¹	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races
					Total	Asian	Pacific Islander		
1	2	3	4	5	6	7	8	9	10
2006	28.0 (0.20)	31.0 (0.25)	18.6 (0.47)	12.4 (0.32)	49.1 (1.04)	50.0 (1.06)	26.9 (3.42)	12.9 (1.60)	23.1 (1.28)
2007	28.7 (0.21)	31.8 (0.27)	18.7 (0.51)	12.7 (0.31)	51.2 (1.02)	52.5 (1.03)	23.8 (3.30)	13.1 (1.24)	23.7 (1.30)
2008	29.4 (0.21)	32.6 (0.26)	19.7 (0.51)	13.3 (0.29)	51.9 (0.95)	52.9 (0.97)	28.4 (2.86)	14.9 (1.52)	24.4 (1.36)
2009	29.5 (0.21)	32.9 (0.26)	19.4 (0.45)	13.2 (0.34)	51.6 (0.91)	52.8 (0.95)	28.3 (2.68)	17.5 (2.08)	25.5 (1.34)
2010	29.9 (0.19)	33.2 (0.24)	20.0 (0.51)	13.9 (0.31)	51.6 (1.04)	52.8 (1.09)	25.6 (2.89)	16.0 (1.77)	25.3 (1.30)
2011	30.4 (0.19)	34.0 (0.24)	20.2 (0.50)	14.1 (0.34)	49.5 (0.92)	50.8 (0.96)	22.1 (2.73)	16.1 (1.73)	27.4 (1.27)
2012	30.9 (0.21)	34.5 (0.27)	21.4 (0.53)	14.5 (0.35)	50.7 (0.92)	51.9 (0.94)	24.5 (2.75)	16.7 (1.82)	27.1 (1.34)
2013	31.7 (0.21)	35.2 (0.26)	22.0 (0.49)	15.1 (0.34)	52.5 (0.92)	53.9 (0.93)	25.6 (2.66)	15.4 (1.72)	30.6 (1.35)
2014	32.0 (0.27)	35.6 (0.35)	22.8 (0.66)	15.2 (0.39)	51.3 (1.00)	52.7 (1.02)	22.3 (3.27)	13.8 (1.43)	31.2 (1.81)
2015	32.5 (0.22)	36.2 (0.28)	22.9 (0.52)	15.5 (0.31)	52.9 (0.84)	54.4 (0.87)	22.8 (2.39)	19.8 (1.32)	30.6 (1.52)
2016	33.4 (0.24)	37.3 (0.31)	23.5 (0.46)	16.4 (0.40)	55.1 (0.87)	56.4 (0.89)	27.5 (2.92)	16.8 (1.39)	30.6 (1.52)
Males									
High school completion or higher²									
1940	22.7 (—)	24.2 (—)	6.9 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1950	32.6 (—)	34.6 (—)	12.6 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1960	39.5 (—)	41.6 (—)	20.0 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1970	55.0 (—)	57.2 (—)	35.4 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1980	69.2 (0.29)	72.4 (0.31)	51.2 (1.21)	44.9 (1.71)	— (†)	— (†)	— (†)	— (†)	— (†)
1990	77.7 (0.24)	81.6 (0.25)	65.8 (1.01)	50.3 (1.25)	86.0 (1.49)	— (†)	— (†)	— (†)	— (†)
1995	81.7 (0.22)	86.0 (0.22)	73.5 (0.91)	52.9 (1.11)	85.8 (1.46)	— (†)	— (†)	— (†)	— (†)
1996	81.9 (0.23)	86.1 (0.23)	74.6 (0.80)	53.0 (0.97)	86.2 (1.10)	— (†)	— (†)	— (†)	— (†)
1997	82.0 (0.21)	86.3 (0.21)	73.8 (0.79)	54.9 (0.76)	87.5 (1.00)	— (†)	— (†)	— (†)	— (†)
1998	82.8 (0.20)	87.1 (0.21)	75.4 (0.77)	55.7 (0.74)	87.9 (0.98)	— (†)	— (†)	— (†)	— (†)
1999	83.4 (0.20)	87.7 (0.20)	77.2 (0.74)	56.0 (0.75)	86.9 (1.00)	— (†)	— (†)	— (†)	— (†)
2000	84.2 (0.19)	88.5 (0.20)	79.1 (0.72)	56.6 (0.73)	88.4 (0.94)	— (†)	— (†)	— (†)	— (†)
2001	84.4 (0.19)	88.6 (0.19)	80.6 (0.69)	55.6 (0.72)	90.6 (0.78)	— (†)	— (†)	— (†)	— (†)
2002	83.8 (0.14)	88.5 (0.14)	79.0 (0.51)	56.1 (0.48)	89.8 (0.58)	— (†)	— (†)	— (†)	— (†)
2003	84.1 (0.13)	89.0 (0.14)	79.9 (0.50)	56.3 (0.46)	89.8 (0.58)	89.8 (0.59)	89.8 (2.61)	76.5 (2.33)	87.2 (1.36)
2004	84.8 (0.13)	89.9 (0.13)	80.8 (0.49)	57.3 (0.45)	88.8 (0.59)	88.8 (0.60)	88.9 (2.65)	77.1 (2.31)	87.8 (1.29)
2005	84.9 (0.19)	89.9 (0.20)	81.4 (0.60)	57.9 (0.69)	90.4 (0.65)	90.5 (0.66)	88.5 (3.62)	75.6 (2.57)	89.0 (1.19)
2006	85.0 (0.20)	90.2 (0.21)	80.7 (0.63)	58.5 (0.77)	89.5 (0.84)	89.7 (0.86)	85.8 (3.10)	78.1 (2.77)	88.0 (1.36)
2007	85.0 (0.21)	90.2 (0.22)	82.5 (0.55)	58.2 (0.80)	90.0 (0.81)	90.1 (0.82)	88.1 (2.75)	78.3 (3.58)	89.4 (1.28)
2008	85.9 (0.19)	91.1 (0.20)	82.1 (0.61)	60.9 (0.72)	91.0 (0.66)	90.8 (0.69)	95.8 (1.40)	77.3 (3.37)	89.6 (1.21)
2009	86.2 (0.19)	91.4 (0.20)	84.2 (0.60)	60.6 (0.72)	90.8 (0.66)	90.7 (0.68)	92.1 (2.18)	80.0 (2.33)	87.3 (1.26)
2010	86.6 (0.17)	91.8 (0.19)	84.2 (0.57)	61.4 (0.68)	91.4 (0.78)	91.5 (0.79)	89.3 (2.84)	78.9 (2.46)	88.1 (1.36)
2011	87.1 (0.18)	92.0 (0.17)	84.2 (0.55)	63.6 (0.71)	90.6 (0.68)	90.6 (0.69)	91.5 (2.22)	80.6 (2.35)	88.1 (1.40)
2012	87.3 (0.19)	92.2 (0.18)	85.1 (0.56)	64.0 (0.73)	90.6 (0.68)	90.5 (0.70)	93.3 (1.84)	81.8 (2.39)	90.2 (1.45)
2013	87.6 (0.17)	92.7 (0.17)	84.9 (0.62)	64.6 (0.66)	91.6 (0.57)	91.7 (0.57)	89.3 (2.48)	81.0 (2.11)	93.3 (1.03)
2014	87.7 (0.19)	92.5 (0.22)	86.3 (0.58)	65.1 (0.74)	91.8 (0.70)	91.9 (0.72)	90.0 (2.68)	80.2 (2.30)	93.8 (1.08)
2015	88.0 (0.16)	93.0 (0.16)	87.2 (0.48)	65.5 (0.63)	90.9 (0.56)	91.3 (0.58)	84.9 (2.83)	81.9 (2.12)	92.5 (1.23)
2016	88.5 (0.17)	93.4 (0.19)	87.0 (0.51)	67.2 (0.63)	92.3 (0.58)	92.2 (0.60)	94.9 (1.58)	84.1 (2.07)	92.8 (1.15)
Bachelor's or higher degree⁴									
1940	5.5 (—)	5.9 (—)	1.4 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1950	7.3 (—)	7.9 (—)	2.1 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1960	9.7 (—)	10.3 (—)	3.5 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1970	14.1 (—)	15.0 (—)	6.8 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1980	20.9 (0.26)	22.7 (0.29)	7.7 (0.65)	9.2 (0.99)	— (†)	— (†)	— (†)	— (†)	— (†)
1990	24.4 (0.25)	26.7 (0.28)	11.9 (0.69)	9.8 (0.74)	45.9 (2.14)	— (†)	— (†)	— (†)	— (†)
1995	26.0 (0.25)	28.9 (0.29)	13.7 (0.71)	10.1 (0.67)	42.3 (2.06)	— (†)	— (†)	— (†)	— (†)
1996	26.0 (0.26)	28.8 (0.30)	12.5 (0.61)	10.3 (0.59)	46.9 (1.59)	— (†)	— (†)	— (†)	— (†)
1997	26.2 (0.24)	29.0 (0.28)	12.5 (0.60)	10.6 (0.47)	48.0 (1.51)	— (†)	— (†)	— (†)	— (†)
1998	26.5 (0.24)	29.3 (0.28)	14.0 (0.62)	11.1 (0.47)	46.0 (1.50)	— (†)	— (†)	— (†)	— (†)
1999	27.5 (0.24)	30.6 (0.28)	14.3 (0.62)	10.7 (0.46)	46.3 (1.48)	— (†)	— (†)	— (†)	— (†)
2000	27.8 (0.24)	30.8 (0.28)	16.4 (0.65)	10.7 (0.45)	48.1 (1.47)	— (†)	— (†)	— (†)	— (†)
2001	28.0 (0.24)	30.9 (0.28)	15.9 (0.64)	11.1 (0.45)	52.9 (1.33)	— (†)	— (†)	— (†)	— (†)
2002	28.5 (0.17)	31.7 (0.20)	16.5 (0.47)	11.0 (0.30)	51.5 (0.96)	— (†)	— (†)	— (†)	— (†)
2003	28.9 (0.17)	32.3 (0.20)	16.8 (0.47)	11.2 (0.29)	52.8 (0.96)	54.2 (0.98)	25.7 (3.76)	13.1 (1.85)	21.9 (1.69)
2004	29.4 (0.17)	32.9 (0.20)	16.6 (0.46)	11.8 (0.30)	52.9 (0.93)	54.0 (0.95)	31.9 (3.94)	15.6 (1.99)	20.7 (1.60)
2005	28.9 (0.29)	32.4 (0.37)	16.0 (0.64)	11.8 (0.43)	53.0 (1.10)	54.3 (1.13)	25.1 (4.70)	17.0 (2.30)	23.1 (1.67)
2006	29.2 (0.24)	32.8 (0.31)	17.5 (0.63)	11.9 (0.40)	51.9 (1.33)	53.1 (1.35)	26.6 (4.67)	13.7 (2.07)	22.6 (1.75)
2007	29.5 (0.25)	33.2 (0.33)	18.1 (0.62)	11.8 (0.37)	54.2 (1.31)	55.8 (1.32)	19.2 (4.14)	12.7 (1.89)	21.5 (1.81)
2008	30.1 (0.25)	33.8 (0.33)	18.7 (0.67)	12.6 (0.39)	54.9 (1.24)	56.1 (1.24)	27.5 (3.64)	14.6 (2.15)	22.7 (1.62)
2009	30.1 (0.28)	33.9 (0.36)	17.9 (0.57)	12.5 (0.41)	54.8 (1.14)	56.5 (1.17)	23.0 (3.35)	16.1 (2.96)	24.4 (1.92)
2010	30.3 (0.23)	34.2 (0.30)	17.9 (0.59)	12.9 (0.37)	54.6 (1.26)	56.2 (1.30)	18.0 (3.74)	13.5 (2.61)	24.8 (1.86)
2011	30.8 (0.23)	35.0 (0.29)	18.4 (0.64)	13.1 (0.44)	52.4 (1.15)	54.0 (1.21)	19.1 (3.55)	14.1 (1.98)	25.7 (1.91)
2012	31.4 (0.27)	35.5 (0.33)	19.5 (0.62)	13.3 (0.45)	53.1 (1.26)	54.4 (1.29)	24.1 (3.34)	16.1 (2.27)	25.2 (1.85)
2013	32.0 (0.25)	36.0 (0.31)	20.2 (0.64)	13.9 (0.43)	55.1 (1.17)	56.9 (1.20)	23.1 (3.32)	14.0 (2.13)	29.0 (1.78)
2014	31.9 (0.32)	35.9 (0.41)	21.0 (0.88)	14.2 (0.51)	53.7 (1.33)	55.5 (1.34)	16.7 (3.42)	14.8 (2.46)	29.2 (2.56)
2015	32.3 (0.27)	36.3 (0.35)	21.1 (0.63)	14.3 (0.38)	55.6 (1.11)	57.3 (1.16)	24.4 (2.87)	18.1 (2.14)	27.2 (2.14)
2016	33.2 (0.29)	37.2 (0.37)	21.8 (0.62)	15.4 (0.48)	57.7 (1.05)	59.4 (1.10)	22.2 (3.65)	16.5 (1.87)	25.6 (2.06)

See notes at end of table.

Table 104.10. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by race/ethnicity and sex:
Selected years, 1910 through 2016—Continued

[Standard errors appear in parentheses]

Sex, high school or bachelor's degree attainment, and year	Total, percent of all persons age 25 and over		White ¹		Black ¹		Hispanic		Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	
									Total	Asian	Pacific Islander			
1	2		3		4		5		6	7	8	9	10	
Females														
High school completion or higher ²														
1940	26.3	(—)	28.1	(—)	8.4	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1950	36.0	(—)	38.2	(—)	14.7	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1960	42.5	(—)	44.7	(—)	23.1	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1970	55.4	(—)	57.7	(—)	36.6	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1980	68.1	(0.28)	71.5	(0.30)	51.5	(1.08)	44.2	(1.63)	—	(†)	—	(†)	—	(†)
1990	77.5	(0.23)	81.3	(0.24)	66.5	(0.90)	51.3	(1.23)	82.5	(1.57)	—	(†)	—	(†)
1995	81.6	(0.21)	85.8	(0.22)	74.1	(0.81)	53.8	(1.09)	81.9	(1.54)	—	(†)	—	(†)
1996	81.6	(0.22)	85.9	(0.22)	74.6	(0.71)	53.3	(0.97)	81.0	(1.21)	—	(†)	—	(†)
1997	82.2	(0.20)	86.3	(0.20)	76.5	(0.68)	54.6	(0.76)	82.9	(1.11)	—	(†)	—	(†)
1998	82.9	(0.19)	87.1	(0.20)	77.1	(0.67)	55.3	(0.75)	82.3	(1.09)	—	(†)	—	(†)
1999	83.3	(0.19)	87.6	(0.19)	77.5	(0.66)	56.3	(0.73)	82.8	(1.06)	—	(†)	—	(†)
2000	84.0	(0.19)	88.4	(0.19)	78.7	(0.64)	57.5	(0.71)	83.4	(1.03)	—	(†)	—	(†)
2001	84.2	(0.18)	88.8	(0.19)	78.6	(0.64)	57.4	(0.70)	85.2	(0.91)	—	(†)	—	(†)
2002	84.4	(0.13)	88.9	(0.13)	79.4	(0.45)	57.9	(0.48)	85.7	(0.64)	—	(†)	—	(†)
2003	85.0	(0.13)	89.7	(0.13)	80.7	(0.44)	57.8	(0.46)	86.1	(0.62)	86.1	(0.64)	86.9	(2.30)
2004	85.4	(0.12)	90.1	(0.12)	81.2	(0.43)	59.5	(0.46)	85.3	(0.63)	85.1	(0.64)	88.1	(2.76)
2005	85.5	(0.15)	90.3	(0.18)	81.5	(0.53)	59.1	(0.63)	85.4	(0.76)	85.2	(0.78)	91.7	(2.46)
2006	85.9	(0.16)	90.8	(0.17)	81.5	(0.51)	60.1	(0.59)	85.6	(0.82)	85.6	(0.81)	85.7	(3.08)
2007	86.4	(0.15)	91.0	(0.16)	83.0	(0.49)	62.5	(0.56)	86.1	(0.93)	86.0	(0.97)	89.1	(2.40)
2008	87.2	(0.17)	91.8	(0.18)	84.2	(0.49)	63.7	(0.61)	87.2	(0.75)	87.0	(0.78)	93.0	(1.57)
2009	87.1	(0.16)	91.9	(0.17)	84.2	(0.48)	63.3	(0.59)	86.4	(0.73)	86.3	(0.75)	89.7	(2.33)
2010	87.6	(0.15)	92.3	(0.17)	85.0	(0.46)	64.4	(0.59)	87.2	(0.72)	87.1	(0.75)	90.9	(2.41)
2011	88.0	(0.15)	92.8	(0.16)	85.3	(0.50)	65.1	(0.57)	87.1	(0.64)	87.0	(0.66)	89.5	(2.25)
2012	88.0	(0.17)	92.7	(0.18)	86.1	(0.46)	66.0	(0.65)	87.9	(0.64)	87.8	(0.66)	90.1	(2.11)
2013	88.6	(0.16)	93.2	(0.16)	86.6	(0.46)	67.9	(0.55)	89.0	(0.61)	88.9	(0.63)	89.6	(2.01)
2014	88.9	(0.17)	93.7	(0.20)	87.0	(0.55)	67.9	(0.61)	87.4	(0.76)	87.4	(0.77)	87.8	(2.98)
2015	88.8	(0.14)	93.5	(0.15)	88.2	(0.43)	67.8	(0.53)	87.1	(0.60)	87.2	(0.62)	85.3	(2.46)
2016	89.6	(0.14)	94.3	(0.15)	88.3	(0.39)	69.7	(0.53)	89.3	(0.55)	89.2	(0.56)	91.8	(2.26)
Bachelor's or higher degree⁴														
1940	3.8	(—)	4.0	(—)	1.2	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1950	5.2	(—)	5.4	(—)	2.4	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1960	5.8	(—)	6.0	(—)	3.6	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1970	8.2	(—)	8.6	(—)	5.6	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1980	13.6	(0.20)	14.4	(0.23)	8.1	(0.59)	6.2	(0.79)	—	(†)	—	(†)	—	(†)
1990	18.4	(0.21)	19.8	(0.25)	10.8	(0.59)	8.7	(0.69)	37.8	(2.01)	—	(†)	—	(†)
1995	20.2	(0.22)	22.1	(0.26)	13.0	(0.62)	8.4	(0.61)	35.0	(1.90)	—	(†)	—	(†)
1996	21.4	(0.23)	23.2	(0.27)	14.8	(0.58)	8.3	(0.53)	38.0	(1.50)	—	(†)	—	(†)
1997	21.7	(0.21)	23.7	(0.25)	14.0	(0.56)	10.1	(0.46)	37.4	(1.43)	—	(†)	—	(†)
1998	22.4	(0.21)	24.1	(0.25)	15.4	(0.58)	10.9	(0.47)	38.9	(1.39)	—	(†)	—	(†)
1999	23.1	(0.22)	25.0	(0.26)	16.5	(0.59)	11.0	(0.46)	39.0	(1.37)	—	(†)	—	(†)
2000	23.6	(0.22)	25.5	(0.26)	16.8	(0.59)	10.6	(0.44)	41.0	(1.37)	—	(†)	—	(†)
2001	24.3	(0.22)	26.5	(0.26)	16.3	(0.58)	11.3	(0.45)	43.4	(1.26)	—	(†)	—	(†)
2002	25.1	(0.15)	27.3	(0.19)	17.7	(0.42)	11.2	(0.31)	44.2	(0.91)	—	(†)	—	(†)
2003	25.7	(0.15)	27.9	(0.19)	18.0	(0.43)	11.6	(0.30)	45.3	(0.89)	46.3	(0.92)	28.0	(3.50)
2004	26.1	(0.15)	28.4	(0.19)	18.5	(0.43)	12.3	(0.31)	45.2	(0.88)	45.7	(0.90)	32.9	(4.01)
2005	26.5	(0.23)	28.9	(0.30)	18.9	(0.51)	12.1	(0.42)	46.0	(1.08)	46.8	(1.10)	24.1	(4.08)
2006	26.9	(0.22)	29.3	(0.28)	19.5	(0.55)	12.9	(0.39)	46.6	(1.11)	47.3	(1.15)	27.2	(4.03)
2007	28.0	(0.23)	30.6	(0.29)	19.2	(0.59)	13.7	(0.44)	48.6	(1.07)	49.5	(1.10)	27.9	(4.16)
2008	28.8	(0.24)	31.5	(0.29)	20.5	(0.58)	14.1	(0.37)	49.3	(0.99)	50.1	(1.02)	29.3	(3.82)
2009	29.1	(0.21)	31.9	(0.26)	20.6	(0.56)	14.0	(0.41)	48.8	(0.98)	49.7	(1.02)	32.9	(3.74)
2010	29.6	(0.21)	32.4	(0.26)	21.6	(0.63)	14.9	(0.42)	49.1	(1.12)	49.9	(1.19)	32.2	(4.11)
2011	30.1	(0.22)	33.1	(0.28)	21.7	(0.60)	15.2	(0.43)	47.0	(1.04)	48.0	(1.07)	24.7	(3.52)
2012	30.6	(0.23)	33.5	(0.30)	22.9	(0.61)	15.8	(0.45)	48.6	(0.93)	49.7	(0.94)	24.9	(3.70)
2013	31.4	(0.24)	34.4	(0.31)	23.4	(0.61)	16.2	(0.42)	50.2	(0.94)	51.3	(0.96)	28.0	(3.44)
2014	32.0	(0.32)	35.3	(0.42)	24.2	(0.75)	16.1	(0.50)	49.3	(1.12)	50.4	(1.15)	27.1	(4.38)
2015	32.7	(0.25)	36.1	(0.32)	24.3	(0.60)	16.6	(0.42)	50.4	(0.86)	51.8	(0.85)	21.3	(3.13)
2016	33.7	(0.27)	37.3	(0.32)	24.8	(0.54)	17.4	(0.47)	52.9	(0.92)	53.8	(0.97)	32.4	(3.94)

—Not available.

†Not applicable.

¹Includes persons of Hispanic ethnicity for years prior to 1980.

²Data for years prior to 1993 are for persons with 4 or more years of high school. Data for later years are for high school completers—i.e., those persons who graduated from high school with a diploma as well as those who completed high school through equivalency programs, such as a GED program.

³Estimates based on Census Bureau reverse projection of 1940 census data on education by age.

⁴Data for years prior to 1993 are for persons with 4 or more years of college.

NOTE: Beginning in 2005, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. For 1960 and prior years, data were collected in April. For later years, data were collected in March. Race categories exclude persons of Hispanic ethnicity except where otherwise noted.

SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. 1, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), Annual Social and Economic Supplement, 1970 through 2016. (This table was prepared April 2017.)

Table 104.20. Percentage of persons 25 to 29 years old with selected levels of educational attainment, by race/ethnicity and sex: Selected years, 1920 through 2016
[Standard errors appear in parentheses]

Sex, selected level of educational attainment, and year	Total		White ¹		Black ¹		Hispanic		Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	
									Total	Asian	Pacific Islander			
1	2		3		4		5		6	7	8	9	10	
Total														
High school completion or higher ²														
1920 ³	—	(†)	22.0	(—)	6.3	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1940	38.1	(—)	41.2	(—)	12.3	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1950	52.8	(—)	56.3	(—)	23.6	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1960	60.7	(—)	63.7	(—)	38.6	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1970	75.4	(—)	77.8	(—)	58.4	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1980	85.4 (0.40)		89.2 (0.40)		76.7 (1.64)		58.0 (2.59)		— (†)	— (†)	— (†)	— (†)	— (†)	
1990	85.7 (0.38)		90.1 (0.37)		81.7 (1.37)		58.2 (1.94)		91.5 (2.09)	— (†)	— (†)	— (†)	— (†)	
1995	86.8 (0.39)		92.5 (0.36)		86.7 (1.23)		57.1 (1.80)		90.8 (2.26)	— (†)	— (†)	81.5 (6.97)	— (†)	
2000	88.1 (0.37)		94.0 (0.33)		86.8 (1.13)		62.8 (1.22)		93.7 (1.27)	— (†)	— (†)	79.2 (5.19)	— (†)	
2003	86.5 (0.27)		93.7 (0.25)		88.5 (0.78)		61.7 (0.75)		96.3 (0.67)	97.3 (0.60)	81.8 (5.61)	80.5 (4.33)	91.7 (2.18)	
2005	86.2 (0.42)		92.8 (0.39)		87.0 (1.03)		63.3 (1.32)		95.6 (0.88)	95.5 (0.92)	† (†)	80.2 (4.77)	91.4 (1.93)	
2006	86.4 (0.36)		93.4 (0.35)		86.3 (1.09)		63.2 (1.17)		96.4 (0.88)	96.6 (0.86)	† (†)	79.8 (5.19)	89.3 (2.70)	
2007	87.0 (0.36)		93.5 (0.33)		87.7 (1.16)		65.0 (1.06)		96.8 (0.91)	97.5 (0.73)	† (†)	84.5 (4.41)	90.5 (2.19)	
2008	87.8 (0.36)		93.7 (0.38)		87.5 (1.29)		68.3 (1.16)		95.9 (0.86)	95.8 (0.91)	† (†)	86.7 (3.36)	94.2 (1.72)	
2009	88.6 (0.36)		94.6 (0.33)		88.9 (0.98)		68.9 (1.16)		95.4 (0.91)	95.8 (0.95)	91.6 (3.46)	81.1 (4.26)	88.5 (2.40)	
2010	88.8 (0.32)		94.5 (0.31)		89.6 (0.93)		69.4 (1.22)		93.7 (1.18)	94.0 (1.24)	89.7 (5.05)	89.9 (2.98)	88.5 (2.76)	
2011	89.0 (0.34)		94.4 (0.34)		88.1 (0.98)		71.5 (1.12)		95.4 (0.87)	95.3 (0.91)	† (†)	84.9 (3.95)	90.7 (2.15)	
2012	89.7 (0.38)		94.6 (0.37)		88.5 (0.96)		75.0 (1.16)		96.2 (0.73)	96.1 (0.77)	98.6 (0.83)	84.5 (3.94)	92.8 (2.22)	
2013	89.9 (0.35)		94.1 (0.35)		90.3 (0.92)		75.8 (1.10)		95.4 (0.77)	95.4 (0.81)	95.5 (2.72)	84.7 (3.47)	97.4 (1.11)	
2014	90.8 (0.39)		95.6 (0.41)		91.9 (0.93)		74.7 (1.31)		96.6 (0.76)	96.6 (0.79)	† (†)	83.9 (4.67)	96.0 (2.01)	
2015	91.2 (0.31)		95.4 (0.32)		92.5 (0.78)		77.1 (1.02)		95.3 (0.92)	95.8 (0.87)	87.2 (6.60)	86.7 (2.65)	94.9 (1.54)	
2016	91.7 (0.34)		95.2 (0.33)		91.1 (0.92)		80.6 (1.01)		96.7 (0.68)	96.8 (0.68)	94.0 (3.90)	84.5 (4.13)	94.8 (1.49)	
Associate's or higher degree														
1995	33.0 (0.54)		38.3 (0.67)		22.5 (1.52)		13.0 (1.23)		51.1 (3.91)	— (†)	— (†)	11.6 ! (5.75)	— (†)	
2000	37.7 (0.55)		43.7 (0.70)		26.0 (1.47)		15.4 (0.91)		60.8 (2.55)	— (†)	— (†)	29.7 (5.84)	— (†)	
2003	36.7 (0.39)		44.3 (0.52)		23.7 (1.04)		15.3 (0.56)		64.9 (1.69)	67.1 (1.72)	30.3 (6.68)	13.6 (3.74)	35.3 (3.76)	
2005	37.3 (0.56)		43.9 (0.77)		26.5 (1.43)		17.3 (0.91)		66.4 (2.14)	68.7 (2.17)	17.8 ! (6.08)	24.4 (4.13)	36.8 (3.99)	
2006	37.6 (0.51)		45.1 (0.75)		25.3 (1.48)		16.1 (0.77)		66.7 (2.27)	68.6 (2.33)	33.5 (8.26)	18.2 (5.17)	31.6 (3.67)	
2007	38.6 (0.55)		45.8 (0.77)		27.3 (1.36)		18.1 (0.77)		66.2 (2.08)	68.0 (2.11)	37.1 (8.93)	14.6 (4.27)	35.3 (3.80)	
2008	39.7 (0.55)		47.6 (0.72)		27.6 (1.39)		18.7 (0.90)		65.1 (2.21)	66.9 (2.19)	35.3 (7.53)	20.9 (3.60)	33.5 (3.84)	
2009	39.3 (0.58)		47.1 (0.83)		27.8 (1.43)		18.4 (0.89)		63.0 (2.21)	66.7 (2.23)	20.9 (5.84)	20.8 (4.05)	35.6 (3.76)	
2010	41.1 (0.51)		48.9 (0.69)		29.4 (1.41)		20.5 (0.99)		60.5 (2.33)	63.4 (2.45)	22.0 ! (7.92)	28.9 (6.19)	36.9 (3.57)	
2011	42.1 (0.65)		50.1 (0.85)		29.8 (1.50)		20.6 (0.87)		63.6 (2.36)	64.6 (2.35)	39.7 (9.75)	25.0 (4.52)	42.0 (4.33)	
2012	42.8 (0.58)		49.9 (0.80)		31.6 (1.40)		22.7 (1.01)		66.3 (1.96)	68.3 (2.01)	32.4 (6.33)	23.6 (4.32)	47.6 (3.76)	
2013	43.2 (0.57)		51.0 (0.79)		29.5 (1.42)		23.1 (0.87)		65.5 (1.93)	67.2 (1.96)	37.3 (7.84)	26.3 (5.70)	44.2 (3.81)	
2014	44.1 (0.75)		51.9 (1.01)		32.0 (1.98)		23.4 (1.18)		67.8 (2.35)	70.3 (2.40)	† (†)	18.2 (4.23)	40.8 (4.46)	
2015	45.7 (0.53)		54.0 (0.78)		31.1 (1.41)		25.7 (1.01)		68.9 (2.09)	71.7 (2.13)	24.9 (6.58)	22.3 (3.65)	38.4 (3.56)	
2016	46.1 (0.62)		54.3 (0.82)		31.7 (1.46)		27.0 (1.19)		69.5 (2.07)	71.5 (2.15)	28.6 (8.03)	16.5 (3.47)	41.3 (4.10)	
Bachelor's or higher degree ⁴														
1920 ³	—	(†)	4.5	(—)	1.2	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1940	5.9	(—)	6.4	(—)	1.6	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1950	7.7	(—)	8.2	(—)	2.8	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1960	11.0	(—)	11.8	(—)	5.4	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1970	16.4	(—)	17.3	(—)	10.0	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1980	22.5 (0.47)		25.0 (0.55)		11.6 (1.24)		7.7 (1.39)		— (†)	— (†)	— (†)	— (†)	— (†)	
1990	23.2 (0.46)		26.4 (0.55)		13.4 (1.20)		8.1 (1.07)		43.0 (3.71)	— (†)	— (†)	— (†)	— (†)	
1995	24.7 (0.49)		28.8 (0.62)		15.4 (1.31)		8.9 (1.04)		43.1 (3.87)	— (†)	— (†)	8.4 ! (4.98)	— (†)	
2000	29.1 (0.52)		34.0 (0.67)		17.8 (1.28)		9.7 (0.75)		54.3 (2.60)	— (†)	— (†)	15.9 (4.68)	— (†)	
2003	28.4 (0.36)		34.2 (0.49)		17.5 (0.93)		10.0 (0.47)		60.0 (1.74)	62.1 (1.77)	26.1 (6.38)	10.0 ! (3.28)	22.3 (3.28)	
2005	28.8 (0.55)		34.5 (0.78)		17.6 (1.21)		11.2 (0.81)		60.0 (2.20)	62.1 (2.25)	† (†)	16.4 (3.56)	28.0 (3.79)	
2006	28.4 (0.52)		34.3 (0.78)		18.7 (1.33)		9.5 (0.66)		59.6 (2.39)	61.9 (2.44)	† (†)	9.5 ! (4.26)	23.3 (3.14)	
2007	29.6 (0.54)		35.5 (0.75)		19.5 (1.21)		11.6 (0.61)		59.4 (2.24)	61.5 (2.26)	† (†)	6.4 ! (2.99)	26.3 (3.44)	
2008	30.8 (0.51)		37.1 (0.70)		20.4 (1.35)		12.4 (0.69)		57.9 (2.26)	60.2 (2.32)	† (†)	14.3 (3.17)	26.6 (3.75)	
2009	30.6 (0.57)		37.2 (0.85)		18.9 (1.36)		12.2 (0.80)		56.4 (2.25)	60.3 (2.28)	12.5 ! (4.44)	15.9 (3.73)	29.7 (3.84)	
2010	31.7 (0.51)		38.6 (0.72)		19.4 (1.20)		13.5 (0.80)		52.5 (2.32)	55.8 (2.47)	10.0 ! (4.40)	18.6 (4.80)	29.8 (3.22)	
2011	32.2 (0.62)		39.2 (0.88)		20.1 (1.25)		12.8 (0.73)		56.0 (2.50)	57.2 (2.52)	† (†)	17.3 (4.45)	32.4 (3.85)	
2012	33.5 (0.58)		39.8 (0.78)		23.2 (1.38)		14.8 (0.90)		59.6 (2.17)	61.7 (2.24)	25.5 (6.12)	10.4 (2.87)	32.9 (3.72)	
2013	33.6 (0.55)		40.4 (0.77)		20.5 (1.38)		15.7 (0.82)		58.0 (2.16)	60.1 (2.18)	24.7 ! (7.54)	16.6 (4.89)	29.6 (3.45)	
2014	34.0 (0.75)		40.8 (1.05)		22.4 (1.82)		15.1 (0.97)		60.8 (2.44)	63.2 (2.50)	† (†)	5.6 ! (2.24)	32.4 (4.12)	
2015	35.6 (0.55)		43.0 (0.83)		21.3 (1.33)		16.4 (0.78)		62.8 (2.25)	66.0 (2.27)	11.4 ! (4.64)	15.3 (3.21)	29.6 (3.62)	
2016	36.1 (0.61)		42.9 (0.87)		22.7 (1.26)		18.7 (1.06)		63.5 (2.11)	65.6 (2.20)	20.4 (6.62)	10.2 (2.57)	28.3 (3.76)	
Master's or higher degree														
1995	4.5 (0.24)		5.3 (0.31)		1.8 (0.48)		1.6 (0.46)		10.9 (1.85)	— (†)	— (†)	† (†)	— (†)	
2000	5.4 (0.26)		5.8 (0.33)		3.7 (0.63)		2.1 (0.36)		15.5 (1.70)	— (†)	† (†)	† (†)	— (†)	
2003	5.7 (0.19)		6.6 (0.26)		2.6 (0.39)		1.4 (0.18)		18.4 (1.37)	19.1 (1.44)	† (†)	† (†)	4.4 (1.61)	
2005	6.3 (0.31)		7.5 (0.45)		2.6 (0.44)		2.1 (0.38)		16.9 (1.93)	17.5 (2.01)	† (†)	† (†)	7.0 ! (2.49)	
2006	6.4 (0.29)		7.5 (0.42)		3.2 (0.58)		1.5 (0.25)		20.1 (2.00)	21.1 (2.10)	† (†)	† (†)	7.1 (1.83)	
2007	6.3 (0.30)		7.6 (0.42)		3.5 (0.59)		1.5 (0.25)		17.5 (1.84)	18.5 (1.93)	† (†)	† (†)	6.2 ! (2.38)	
2008	7.0 (0.28)		8.2 (0.40)		4.4 (0.64)		2.0 (0.28)		19.9 (1.84)	21.0 (1.96)	† (†)	† (†)	6.9 ! (2.57)	
2009	7.4 (0.30)		8.9 (0.45)		4.2 (0.54)		1.9 (0.26)		21.1 (1.98)	22.9 (2.16)	† (†)	† (†)	6.5 ! (2.02)	
2010	6.8 (0.26)		7.7 (0.38)		4.7 (0.60)		2.5 (0.37)		17.9 (1.87)	19.2 (1.99)	† (†)	† (†)	5.3 ! (1.63)	
2011	6.9 (0.32)		8.1 (0.45)		4.0 (0.52)		2.7 (0.37)		16.7 (1.78)	17.5 (1.85)	† (†)	† (†)	6.1 (1.59)	
2012	7.2 (0.35)		8.2 (0.51)		5.1 (0.66)		2.7 (0.36)		17.8 (1.85)	18.9 (1.92)	† (†)	2.6 ! (1.28)	4.1 ! (1.49)	
2013	7.4 (0.31)		8.6 (0.50)		3.3 (0.50)		3.0 (0.37)		20.6 (1.73)	21.8 (1.79)	† (†)	† (†)	4.8 ! (1.54)	
2014	7.6 (0.41)		9.0 (0.58)		3.9 (0.77)		2.9 (0.43)		17.9 (1.84)	18.8 (1.92)	† (†)	† (†)	7.1 ! (2.32)	
2015	8.7 (0.33)		10.1 (0.51)		5.0 (0.60)		3.2 (0.41)		21.6 (1.85)	22.8 (1.97)	† (†)	† (†)	7.8 (1.79)	
2016	9.2 (0.33)		10.5 (0.52)		5.2 (0.69)		4.1 (0.49)		23.8 (1.95)	24.9 (2.01)	† (†)	2.1 ! (

Table 104.20. Percentage of persons 25 to 29 years old with selected levels of educational attainment, by race/ethnicity and sex: Selected years, 1920 through 2016—Continued

[Standard errors appear in parentheses]

Sex, selected level of educational attainment, and year	Total	White ¹	Black ¹	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races
					Total	Asian	Pacific Islander		
1	2	3	4	5	6	7	8	9	10
Males									
High school completion or higher ²									
1980	85.4 (0.49)	89.1 (0.48)	74.7 (1.97)	57.0 (3.45)	— (†)	— (†)	— (†)	— (†)	— (†)
1990	84.4 (0.56)	88.6 (0.57)	81.4 (2.03)	56.6 (2.69)	95.3 (1.78)	— (†)	— (†)	— (†)	— (†)
1995	86.3 (0.56)	92.0 (0.53)	88.4 (1.72)	55.7 (2.51)	90.5 (2.37)	— (†)	— (†)	83.6 (9.73)	— (†)
2000	86.7 (0.55)	92.9 (0.51)	87.6 (1.67)	59.2 (1.76)	92.1 (1.83)	— (†)	— (†)	68.5 (9.40)	— (†)
2003	84.9 (0.41)	92.8 (0.38)	87.4 (1.21)	59.6 (1.02)	96.1 (0.99)	97.7 (0.80)	73.0 (9.07)	83.6 (6.06)	94.8 (2.49)
2005	85.0 (0.58)	91.8 (0.53)	86.6 (1.76)	63.2 (1.72)	96.8 (1.09)	96.7 (1.15)	†	†	89.1 (3.07)
2006	84.4 (0.54)	92.3 (0.52)	84.2 (2.02)	60.5 (1.64)	97.2 (1.01)	97.2 (1.06)	†	†	89.2 (3.81)
2007	84.9 (0.50)	92.7 (0.48)	87.4 (1.65)	60.5 (1.59)	95.9 (1.13)	96.3 (1.10)	†	†	92.9 (2.64)
2008	85.8 (0.54)	92.6 (0.58)	85.7 (1.99)	65.6 (1.55)	95.6 (1.23)	95.4 (1.31)	†	†	92.7 (2.68)
2009	87.5 (0.51)	94.4 (0.46)	88.8 (1.56)	66.2 (1.54)	96.4 (1.17)	96.2 (1.25)	†	†	92.0 (3.01)
2010	87.4 (0.44)	94.6 (0.42)	87.9 (1.52)	65.7 (1.52)	93.8 (1.83)	93.5 (1.95)	†	93.2 (3.47)	87.9 (4.32)
2011	87.5 (0.49)	93.4 (0.48)	88.0 (1.43)	69.2 (1.62)	94.2 (1.30)	93.9 (1.36)	†	84.5 (5.28)	86.2 (4.41)
2012	88.4 (0.51)	93.8 (0.50)	86.2 (1.58)	73.3 (1.57)	96.1 (1.04)	96.0 (1.09)	†	†	91.0 (3.58)
2013	88.3 (0.52)	93.3 (0.53)	87.8 (1.60)	73.1 (1.64)	94.4 (1.13)	94.3 (1.21)	†	†	96.8 (1.77)
2014	90.1 (0.53)	95.4 (0.60)	93.5 (1.18)	72.4 (1.76)	96.1 (1.10)	96.1 (1.14)	†	†	96.9 (2.02)
2015	90.5 (0.45)	95.1 (0.45)	91.8 (1.22)	75.7 (1.41)	95.9 (1.23)	97.1 (0.96)	75.8 (12.49)	83.2 (4.73)	98.0 (1.27)
2016	90.9 (0.46)	94.8 (0.44)	91.7 (1.19)	78.3 (1.34)	96.0 (1.06)	96.2 (1.05)	†	84.4 (5.70)	98.1 (1.22)
Associate's or higher degree									
1995	32.1 (0.76)	37.1 (0.94)	23.5 (2.28)	11.6 (1.62)	49.8 (5.30)	— (†)	— (†)	†	— (†)
2000	35.3 (0.78)	40.7 (0.98)	24.1 (2.16)	13.0 (1.20)	60.7 (3.68)	— (†)	— (†)	17.6 ! (7.71)	— (†)
2003	33.3 (0.53)	40.5 (0.72)	22.4 (1.52)	13.1 (0.70)	63.8 (2.47)	66.5 (2.50)	24.8 ! (8.82)	†	31.2 (5.20)
2005	33.4 (0.74)	39.6 (1.05)	22.7 (1.77)	16.1 (1.12)	64.0 (3.16)	66.7 (3.19)	18.5 ! (7.78)	19.9 ! (7.06)	31.0 (5.10)
2006	33.8 (0.67)	41.5 (0.97)	21.3 (2.02)	12.8 (1.02)	65.4 (3.32)	67.9 (3.37)	25.6 ! (9.90)	18.9 ! (6.54)	28.4 (5.26)
2007	34.1 (0.76)	40.8 (1.01)	26.4 (2.06)	13.8 (0.96)	64.5 (3.04)	66.3 (3.12)	27.8 ! (12.03)	14.9 ! (6.39)	30.8 (5.22)
2008	34.7 (0.72)	42.2 (0.98)	24.2 (2.16)	15.2 (1.05)	61.5 (3.23)	62.8 (3.21)	41.3 (11.71)	22.0 ! (6.95)	29.9 (4.62)
2009	34.5 (0.66)	41.8 (1.04)	21.9 (1.97)	15.9 (1.16)	63.0 (2.86)	66.6 (2.99)	17.4 ! (8.42)	17.1 ! (7.26)	31.7 (5.35)
2010	36.1 (0.68)	44.5 (0.98)	22.9 (2.16)	16.0 (1.20)	57.4 (3.12)	61.1 (3.27)	†	30.1 (8.14)	31.5 (5.23)
2011	37.0 (0.88)	45.2 (1.17)	25.9 (2.24)	16.1 (1.18)	57.9 (3.40)	58.8 (3.48)	42.9 (12.13)	22.0 (5.29)	38.4 (7.04)
2012	38.2 (0.81)	44.8 (1.11)	25.3 (1.92)	20.6 (1.45)	63.4 (3.00)	65.5 (2.94)	28.8 ! (10.22)	15.7 ! (5.97)	46.3 (5.90)
2013	38.5 (0.69)	46.0 (1.03)	24.8 (1.76)	20.0 (1.20)	61.2 (2.74)	62.6 (2.80)	39.3 (11.03)	23.7 (7.59)	42.8 (5.00)
2014	39.4 (0.95)	47.4 (1.35)	28.9 (2.66)	18.2 (1.40)	63.5 (3.37)	66.0 (3.41)	†	27.5 ! (8.06)	33.5 (6.67)
2015	41.3 (0.73)	49.3 (1.15)	24.6 (2.00)	22.7 (1.32)	67.1 (3.01)	69.5 (2.93)	26.0 ! (9.45)	17.7 ! (5.36)	37.7 (5.16)
2016	41.8 (0.87)	49.9 (1.19)	28.3 (2.21)	23.4 (1.56)	66.1 (2.83)	68.2 (2.90)	†	13.7 ! (4.53)	27.7 (5.03)
Bachelor's or higher degree ⁴									
1980	24.0 (0.59)	26.8 (0.69)	10.5 (1.39)	8.4 (1.94)	— (†)	— (†)	— (†)	— (†)	— (†)
1990	23.7 (0.65)	26.6 (0.79)	15.1 (1.87)	7.3 (1.41)	47.6 (4.19)	— (†)	— (†)	— (†)	— (†)
1995	24.5 (0.70)	28.4 (0.88)	17.4 (2.04)	7.8 (1.35)	42.0 (3.98)	— (†)	— (†)	†	— (†)
2000	27.9 (0.73)	32.3 (0.93)	18.4 (1.96)	8.3 (0.98)	55.5 (3.37)	— (†)	— (†)	†	— (†)
2003	26.0 (0.50)	31.4 (0.68)	17.7 (1.39)	8.4 (0.58)	59.2 (2.52)	61.7 (2.58)	21.7 ! (8.41)	†	17.5 (4.27)
2005	25.5 (0.68)	30.7 (0.98)	14.2 (1.57)	10.2 (0.99)	58.5 (3.11)	61.0 (3.17)	†	†	24.5 (4.93)
2006	25.3 (0.67)	31.4 (0.98)	15.2 (1.66)	6.9 (0.70)	58.7 (3.46)	60.9 (3.52)	†	†	20.8 (4.65)
2007	26.3 (0.72)	31.9 (0.98)	18.9 (1.86)	8.6 (0.71)	58.5 (3.45)	60.4 (3.54)	†	†	23.3 (4.88)
2008	26.8 (0.64)	32.6 (0.89)	19.0 (1.94)	10.0 (0.86)	54.1 (3.41)	55.8 (3.53)	†	†	25.7 (4.45)
2009	26.6 (0.66)	32.6 (1.04)	14.8 (1.82)	11.0 (1.04)	55.2 (3.07)	59.2 (3.24)	†	†	24.6 (5.77)
2010	27.8 (0.68)	34.8 (0.96)	15.0 (1.72)	10.8 (1.06)	49.0 (3.12)	52.3 (3.31)	†	18.9 ! (7.12)	24.9 (4.91)
2011	28.4 (0.82)	35.5 (1.16)	17.0 (1.83)	9.6 (0.90)	50.8 (3.42)	52.1 (3.55)	†	15.4 ! (4.80)	34.1 (6.62)
2012	29.8 (0.82)	36.0 (1.06)	19.1 (1.74)	12.5 (1.20)	55.0 (3.15)	56.9 (3.16)	†	†	30.4 (5.44)
2013	30.2 (0.68)	37.1 (1.00)	17.4 (1.63)	13.1 (1.06)	53.0 (3.03)	55.1 (3.13)	†	†	29.3 (4.61)
2014	30.9 (0.93)	37.7 (1.36)	20.8 (2.40)	12.4 (1.22)	56.9 (3.55)	59.0 (3.59)	†	†	26.4 (6.13)
2015	32.4 (0.74)	39.5 (1.12)	17.6 (1.83)	14.5 (1.04)	60.9 (3.13)	63.8 (3.12)	†	†	26.7 (5.07)
2016	32.7 (0.80)	39.5 (1.20)	20.4 (1.87)	16.2 (1.31)	59.0 (2.86)	61.4 (2.98)	†	7.8 ! (3.17)	19.7 (4.52)
Master's or higher degree									
1995	4.9 (0.35)	5.6 (0.45)	2.2 ! (0.80)	2.0 ! (0.70)	12.6 (2.68)	— (†)	— (†)	†	— (†)
2000	4.7 (0.34)	4.9 (0.43)	2.1 ! (0.72)	1.5 (0.43)	17.2 (2.56)	— (†)	— (†)	†	— (†)
2003	5.0 (0.25)	5.8 (0.34)	1.6 (0.46)	1.2 (0.22)	19.3 (2.03)	20.6 (2.15)	†	†	†
2005	5.2 (0.38)	6.2 (0.55)	1.1 ! (0.43)	1.7 (0.46)	19.7 (3.13)	20.5 (3.30)	†	†	†
2006	5.1 (0.37)	5.8 (0.51)	1.7 ! (0.52)	1.1 (0.32)	20.5 (2.68)	21.8 (2.83)	†	†	5.9 ! (2.66)
2007	5.0 (0.39)	5.7 (0.50)	3.3 (0.99)	0.6 ! (0.19)	18.4 (2.89)	19.3 (3.00)	†	†	9.8 ! (4.28)
2008	5.3 (0.34)	5.9 (0.49)	3.4 (0.90)	1.2 (0.32)	20.9 (2.94)	22.1 (3.07)	†	†	7.8 ! (2.85)
2009	6.1 (0.37)	7.4 (0.60)	3.2 (0.73)	1.2 (0.28)	20.4 (2.48)	22.0 (2.69)	†	†	5.0 ! (2.38)
2010	5.2 (0.32)	6.3 (0.50)	2.9 (0.69)	1.5 (0.39)	15.0 (2.19)	16.2 (2.36)	†	†	#
2011	5.1 (0.38)	5.9 (0.49)	1.9 (0.54)	1.8 (0.41)	18.0 (2.58)	19.1 (2.71)	†	†	†
2012	5.6 (0.42)	6.3 (0.59)	2.7 (0.72)	2.4 (0.50)	16.2 (2.46)	17.2 (2.60)	†	†	†
2013	5.7 (0.38)	6.3 (0.53)	1.5 ! (0.56)	2.1 (0.43)	20.8 (2.49)	22.1 (2.60)	†	†	5.9 ! (2.47)
2014	5.9 (0.51)	7.0 (0.72)	2.6 ! (0.82)	2.2 (0.52)	15.9 (2.56)	16.6 (2.65)	†	†	†
2015	7.0 (0.40)	8.2 (0.62)	2.5 (0.75)	2.3 (0.56)	21.1 (2.65)	22.4 (2.78)	†	†	5.6 ! (2.37)
2016	7.2 (0.43)	8.7 (0.68)	3.9 (0.87)	2.1 (0.43)	19.7 (2.73)	20.6 (2.85)	†	†	†
Females									
High school completion or higher ²									
1980	85.5 (0.48)	89.2 (0.48)	78.3 (1.71)	58.9 (3.38)	— (†)	— (†)	— (†)	— (†)	— (†)
1990	87.0 (0.51)	91.7 (0.49)	82.0 (1.85)	59.9 (2.79)	85.1 (2.82)	— (†)	— (†)	— (†)	— (†)
1995	87.4 (0.54)	93.0 (0.50)	85.3 (1.75)	58.7 (2.60)	91.2 (2.50)	— (†)	— (†)	79.6 (9.88)	— (†)
2000	89.4 (0.49)	95.2 (0.43)	86.2 (1.53)	66.4 (1.69)	95.2 (1.39)	— (†)	— (†)	86.3 (5.68)	— (†)
2003	88.2 (0.37)	94.5 (0.33)	89.4 (1.01)	64.2 (1.11)	96.5 (0.90)	96.9 (0.88)	90.8 (5.99)	78.0 (6.07)	88.6 (3.50)
2005	87.4 (0.44)	93.8 (0.47)	87.3 (1.22)	63.4 (1.54)	94.6 (1.36)	94.4 (1.41)	†	†	94.2 (2.26)

See notes at end of table.

Table 104.20. Percentage of persons 25 to 29 years old with selected levels of educational attainment, by race/ethnicity and sex: Selected years, 1920 through 2016—Continued

[Standard errors appear in parentheses]

Sex, selected level of educational attainment, and year	Total	White ¹	Black ¹	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races
					Total	Asian	Pacific Islander		
1	2	3	4	5	6	7	8	9	10
2006	88.5 (0.44)	94.6 (0.41)	88.0 (1.14)	66.6 (1.41)	95.6 (1.44)	96.0 (1.31)	† (†)	† (†)	89.4 (3.81)
2007	89.1 (0.45)	94.2 (0.44)	87.9 (1.46)	70.7 (1.30)	97.7 (1.05)	98.5 (0.68)	† (†)	90.2 (4.49)	87.9 (3.82)
2008	89.9 (0.39)	94.7 (0.44)	89.2 (1.43)	71.9 (1.34)	96.1 (1.12)	96.2 (1.18)	† (†)	84.2 (4.68)	95.9 (2.44)
2009	89.8 (0.41)	94.8 (0.44)	89.0 (1.12)	72.5 (1.34)	94.5 (1.20)	95.3 (1.18)	† (†)	83.4 (4.81)	84.8 (3.57)
2010	90.2 (0.39)	94.4 (0.42)	91.1 (0.96)	74.1 (1.53)	93.6 (1.25)	94.5 (1.27)	† (†)	86.8 (4.80)	89.1 (3.55)
2011	90.7 (0.36)	95.5 (0.42)	88.2 (1.24)	74.3 (1.26)	96.6 (0.89)	96.6 (0.92)	† (†)	85.3 (6.02)	94.0 (2.52)
2012	91.1 (0.44)	95.3 (0.46)	90.6 (1.11)	76.9 (1.39)	96.3 (0.98)	96.1 (1.04)	† (†)	85.8 (4.53)	94.7 (2.35)
2013	91.5 (0.38)	94.9 (0.43)	92.5 (0.95)	78.8 (1.17)	96.2 (0.96)	96.3 (1.01)	† (†)	82.0 (5.40)	98.2 (1.15)
2014	91.5 (0.50)	95.9 (0.54)	90.5 (1.62)	77.4 (1.56)	97.1 (0.96)	97.1 (0.99)	† (†)	84.1 (6.05)	95.2 (3.44)
2015	91.8 (0.39)	95.8 (0.41)	93.2 (0.90)	78.6 (1.34)	94.8 (1.18)	94.6 (1.25)	96.7 (1.86)	89.3 (3.52)	91.5 (2.99)
2016	92.5 (0.40)	95.7 (0.41)	90.7 (1.33)	83.2 (1.22)	97.4 (0.76)	97.4 (0.79)	† (†)	84.6 (5.34)	91.5 (2.76)
Associate's or higher degree									
1995	34.0 (0.77)	39.5 (0.95)	21.6 (2.03)	14.6 (1.86)	52.6 (5.77)	— (†)	— (†)	† (†)	— (†)
2000	40.1 (0.78)	46.6 (1.00)	27.5 (1.99)	17.7 (1.37)	60.8 (3.54)	— (†)	— (†)	37.7 (8.00)	— (†)
2003	40.1 (0.56)	48.0 (0.73)	24.7 (1.42)	18.1 (0.89)	65.8 (2.32)	67.6 (2.36)	36.0 (9.94)	17.0 ! (5.50)	39.3 (5.38)
2005	41.3 (0.72)	48.2 (0.99)	29.8 (1.81)	18.8 (1.23)	68.5 (2.86)	70.4 (2.90)	† (†)	28.7 (6.96)	43.7 (6.04)
2006	41.5 (0.72)	48.8 (1.00)	28.8 (1.91)	20.3 (1.17)	68.0 (2.60)	69.4 (2.65)	42.4 (11.56)	17.6 ! (6.91)	34.7 (5.09)
2007	43.2 (0.72)	50.8 (1.02)	28.0 (1.61)	23.5 (1.25)	67.7 (2.73)	69.6 (2.88)	42.5 (11.79)	14.5 ! (5.53)	40.2 (5.87)
2008	44.9 (0.77)	53.0 (1.00)	30.7 (1.79)	23.2 (1.43)	68.5 (2.80)	70.8 (2.82)	29.5 ! (9.83)	20.2 (4.14)	37.6 (5.73)
2009	44.4 (0.75)	52.5 (1.02)	33.0 (1.79)	21.7 (1.22)	63.0 (3.19)	66.8 (3.13)	23.6 ! (8.47)	23.3 (5.09)	39.8 (5.19)
2010	46.3 (0.71)	53.5 (0.92)	35.2 (1.77)	26.2 (1.48)	63.3 (2.68)	65.6 (2.80)	31.4 ! (13.43)	27.7 (8.27)	41.8 (5.08)
2011	47.4 (0.74)	55.2 (1.00)	33.3 (1.92)	26.2 (1.29)	69.1 (2.50)	70.2 (2.48)	34.2 ! (12.63)	28.7 (7.46)	44.5 (5.08)
2012	47.4 (0.68)	55.0 (0.94)	37.0 (1.80)	25.1 (1.23)	69.1 (2.22)	71.0 (2.29)	36.1 (9.80)	29.2 (6.04)	49.0 (5.15)
2013	47.9 (0.77)	56.1 (0.99)	33.6 (1.99)	26.8 (1.30)	69.2 (2.29)	71.2 (2.33)	35.5 (10.28)	25.6 (7.48)	46.0 (6.22)
2014	48.9 (0.99)	56.5 (1.28)	34.8 (2.77)	29.4 (1.67)	71.5 (3.14)	74.1 (3.18)	† (†)	15.7 ! (5.27)	48.2 (6.06)
2015	50.1 (0.72)	58.7 (0.98)	36.9 (1.78)	29.0 (1.47)	70.7 (2.55)	73.8 (2.61)	24.0 ! (9.77)	25.8 (4.73)	39.2 (5.20)
2016	50.5 (0.71)	58.7 (0.95)	34.8 (1.73)	31.0 (1.51)	72.6 (2.49)	74.5 (2.56)	† (†)	18.9 (4.75)	54.5 (5.59)
Bachelor's or higher degree ⁴									
1980	21.0 (0.56)	23.2 (0.65)	12.4 (1.36)	6.9 (1.74)	— (†)	— (†)	— (†)	— (†)	— (†)
1990	22.8 (0.64)	26.2 (0.78)	11.9 (1.56)	9.1 (1.64)	37.4 (3.83)	— (†)	— (†)	— (†)	— (†)
1995	24.9 (0.70)	29.2 (0.89)	13.7 (1.70)	10.1 (1.59)	44.5 (4.38)	— (†)	— (†)	— (†)	— (†)
2000	30.1 (0.73)	35.8 (0.96)	17.4 (1.69)	11.0 (1.12)	53.1 (3.26)	— (†)	— (†)	19.1 ! (6.48)	— (†)
2003	30.9 (0.53)	37.1 (0.71)	17.4 (1.25)	12.0 (0.75)	60.7 (2.39)	62.4 (2.44)	30.6 ! (9.54)	13.9 ! (5.07)	26.9 (4.89)
2005	32.2 (0.75)	38.2 (1.00)	20.5 (1.68)	12.4 (1.07)	61.4 (3.06)	63.1 (3.11)	† (†)	† (†)	32.1 (5.70)
2006	31.6 (0.70)	37.2 (0.99)	21.7 (1.77)	12.8 (1.05)	60.4 (2.76)	62.8 (2.82)	† (†)	† (†)	25.7 (4.72)
2007	33.0 (0.72)	39.2 (1.03)	20.0 (1.38)	15.4 (1.10)	60.3 (2.83)	62.5 (2.88)	† (†)	† (†)	29.6 (5.17)
2008	34.9 (0.71)	41.7 (0.98)	21.6 (1.57)	15.5 (1.11)	61.6 (2.67)	64.4 (2.71)	† (†)	12.2 ! (3.69)	27.7 (5.57)
2009	34.8 (0.78)	42.0 (1.12)	22.6 (1.75)	13.8 (1.09)	57.6 (3.00)	61.3 (3.03)	† (†)	16.3 (4.42)	35.0 (5.07)
2010	35.7 (0.68)	42.4 (0.96)	23.3 (1.72)	16.8 (1.20)	55.8 (2.93)	58.9 (3.00)	† (†)	18.4 ! (6.68)	34.0 (4.96)
2011	36.1 (0.71)	43.0 (1.03)	22.9 (1.62)	16.8 (1.10)	61.0 (2.74)	62.0 (2.75)	† (†)	19.7 ! (6.64)	31.2 (4.36)
2012	37.2 (0.69)	43.6 (0.97)	26.7 (1.78)	17.4 (1.10)	64.0 (2.38)	66.2 (2.46)	† (†)	14.0 ! (4.55)	35.5 (5.50)
2013	37.0 (0.71)	43.8 (0.95)	23.2 (2.03)	18.6 (1.10)	62.4 (2.51)	64.3 (2.54)	† (†)	16.4 ! (6.57)	30.0 (5.26)
2014	37.2 (1.00)	43.9 (1.36)	23.8 (2.61)	18.3 (1.40)	64.3 (3.23)	66.9 (3.29)	† (†)	† (†)	38.4 (5.96)
2015	38.9 (0.74)	46.6 (1.06)	24.6 (1.72)	18.5 (1.21)	64.5 (2.74)	68.1 (2.73)	† (†)	21.8 (4.51)	32.9 (5.20)
2016	39.5 (0.75)	46.3 (1.03)	24.9 (1.55)	21.5 (1.44)	67.7 (2.66)	69.6 (2.72)	† (†)	12.2 ! (4.00)	36.8 (5.55)
Master's or higher degree									
1995	4.1 (0.32)	5.0 (0.42)	1.4 ! (0.59)	1.2 ! (0.58)	8.9 (2.50)	— (†)	— (†)	† (†)	— (†)
2000	6.2 (0.38)	6.7 (0.50)	4.9 (0.96)	2.7 (0.58)	13.9 (2.26)	— (†)	— (†)	† (†)	— (†)
2003	6.4 (0.28)	7.4 (0.38)	3.3 (0.59)	1.7 (0.30)	17.5 (1.86)	17.7 (1.93)	† (†)	† (†)	7.3 ! (2.86)
2005	7.3 (0.44)	8.8 (0.64)	4.0 (0.70)	2.6 (0.51)	14.4 (2.08)	15.0 (2.15)	† (†)	† (†)	10.0 ! (4.26)
2006	7.8 (0.42)	9.2 (0.63)	4.5 (0.93)	2.0 (0.41)	19.7 (2.33)	20.4 (2.44)	† (†)	† (†)	8.3 ! (2.89)
2007	7.6 (0.43)	9.4 (0.63)	3.7 (0.66)	2.6 (0.53)	16.5 (2.39)	17.7 (2.54)	† (†)	† (†)	† (†)
2008	8.7 (0.44)	10.4 (0.64)	5.2 (0.87)	2.9 (0.46)	18.9 (2.30)	19.9 (2.44)	† (†)	† (†)	† (†)
2009	8.8 (0.45)	10.4 (0.66)	5.1 (0.80)	2.7 (0.43)	21.7 (2.45)	23.7 (2.70)	† (†)	† (†)	7.9 ! (2.84)
2010	8.5 (0.39)	9.2 (0.56)	6.2 (0.94)	3.8 (0.56)	20.6 (2.60)	21.8 (2.75)	† (†)	† (†)	10.0 ! (3.06)
2011	8.8 (0.48)	10.4 (0.72)	5.8 (0.85)	3.8 (0.63)	15.4 (1.98)	15.9 (2.03)	† (†)	† (†)	9.9 (2.61)
2012	8.8 (0.45)	10.0 (0.67)	7.1 (1.00)	3.0 (0.45)	19.3 (2.23)	20.4 (2.31)	† (†)	† (†)	6.3 ! (2.49)
2013	9.2 (0.44)	10.8 (0.71)	4.8 (0.74)	4.0 (0.59)	20.4 (1.91)	21.6 (2.00)	† (†)	† (†)	3.3 ! (1.56)
2014	9.3 (0.56)	11.1 (0.84)	5.0 (1.17)	3.6 (0.63)	19.7 (2.33)	20.8 (2.47)	† (†)	† (†)	7.5 ! (3.00)
2015	10.4 (0.51)	12.0 (0.73)	7.2 (0.98)	4.1 (0.60)	22.0 (2.51)	23.2 (2.67)	† (†)	† (†)	10.2 ! (3.20)
2016	11.2 (0.51)	12.3 (0.74)	6.3 (1.02)	6.3 (0.89)	27.5 (2.51)	28.8 (2.58)	† (†)	† (†)	8.2 (3.17)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes persons of Hispanic ethnicity for years prior to 1980.²Data for years prior to 1993 are for persons with 4 or more years of high school. Data for later years are for high school completers—i.e., those persons who graduated from high school with a diploma as well as those who completed high school through equivalency programs, such as a GED program.³Estimates based on Census Bureau reverse projection of 1940 census data on education by age.⁴Data for years prior to 1993 are for persons with 4 or more years of college.

NOTE: Beginning in 2005, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. For 1960 and prior years, data were collected in April. For later years, data were collected in March. Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); data include military personnel who live in households with civilians, but exclude those who live in military barracks. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. I, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), Annual Social and Economic Supplement, 1970 through 2016. (This table was prepared November 2016.)

Table 104.30. Number of persons age 18 and over, by highest level of educational attainment, sex, race/ethnicity, and age: 2016
[Numbers in thousands. Standard errors appear in parentheses]

Sex, race/ethnicity, and age	Total	Elementary school (kindergarten– 8th grade)	High school			Postsecondary education					First-professional or doctor's degree
			1 to 3 years	4 years, no completion	Completion ¹	Some college, no degree	Associate's degree	Bachelor's degree	Master's degree		
1	2	3	4	5	6	7	8	9	10	11	
Total, 18 and over	244,807 (112.5)	9,879 (174.0)	14,828 (197.6)	3,946 (100.8)	70,882 (468.9)	46,750 (376.7)	23,400 (268.7)	47,718 (385.6)	20,187 (249.0)	7,216 (161.5)	
18 and 19 years old	7,818 (89.5)	99 (17.4)	2,595 (57.1)	718 (41.1)	2,144 (70.5)	2,122 (67.6)	77 (14.4)	‡ (†)	‡ (†)	‡ (†)	
20 to 24 years old	21,973 (24.7)	288 (31.8)	1,089 (50.5)	411 (34.8)	6,736 (125.9)	8,626 (140.8)	1,666 (71.7)	2,880 (86.8)	225 (27.9)	‡ (†)	
25 years old and over	215,015 (51.3)	9,492 (166.7)	11,144 (187.8)	2,817 (91.4)	62,002 (435.0)	36,003 (320.2)	21,657 (250.5)	44,778 (367.6)	19,958 (248.6)	7,164 (160.5)	
25 to 29 years old	22,434 (43.2)	473 (46.4)	1,095 (53.6)	306 (23.8)	5,708 (108.1)	4,509 (112.2)	2,250 (79.1)	6,027 (124.6)	1,674 (64.9)	393 (36.1)	
30 to 34 years old	21,329 (33.4)	595 (38.5)	997 (43.8)	258 (25.5)	5,516 (106.4)	3,510 (85.8)	2,340 (71.3)	5,104 (101.1)	2,189 (77.8)	819 (51.3)	
35 to 39 years old	20,387 (37.1)	802 (39.6)	1,022 (49.6)	272 (25.0)	5,134 (87.8)	3,275 (80.5)	2,116 (60.4)	4,738 (97.6)	2,314 (68.6)	714 (40.6)	
40 to 49 years old	40,297 (45.7)	1,741 (63.8)	2,049 (72.5)	556 (38.3)	10,620 (152.8)	6,320 (111.1)	4,295 (101.9)	9,023 (130.0)	4,205 (93.9)	1,489 (62.0)	
50 to 59 years old	43,722 (77.9)	1,790 (65.8)	2,165 (72.3)	551 (40.9)	13,439 (190.6)	7,192 (123.3)	4,896 (104.7)	8,558 (139.1)	3,798 (101.1)	1,332 (52.7)	
60 to 64 years old	19,300 (68.1)	723 (41.6)	874 (46.7)	232 (25.9)	5,778 (120.2)	3,491 (84.2)	2,035 (75.1)	3,726 (95.4)	1,751 (64.9)	691 (48.4)	
65 years old and over	47,547 (6.8)	3,369 (104.3)	2,942 (87.3)	642 (40.8)	15,807 (196.2)	7,706 (152.9)	3,725 (106.9)	7,603 (152.3)	4,026 (119.7)	1,726 (69.8)	
Males, 18 and over	118,467 (89.7)	4,908 (105.1)	7,690 (130.3)	2,140 (68.8)	35,788 (284.4)	22,140 (227.8)	10,206 (169.1)	22,485 (240.2)	8,916 (155.0)	4,194 (110.0)	
18 and 19 years old	4,006 (65.2)	59 (12.3)	1,433 (49.4)	393 (28.0)	1,139 (50.2)	939 (40.3)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
20 to 24 years old	11,089 (24.5)	153 (21.8)	617 (40.7)	243 (26.4)	3,869 (91.0)	4,190 (93.0)	731 (47.0)	1,181 (54.0)	84 (17.1)	‡ (†)	
25 years old and over	103,372 (49.9)	4,696 (104.2)	5,640 (118.5)	1,504 (62.6)	30,780 (259.0)	17,011 (197.1)	9,457 (158.9)	21,281 (228.3)	8,829 (153.8)	4,173 (110.7)	
25 to 29 years old	11,287 (43.5)	270 (30.6)	587 (37.8)	174 (19.9)	3,253 (80.1)	2,286 (80.7)	1,024 (57.2)	2,876 (87.2)	656 (43.3)	160 (22.0)	
30 to 34 years old	10,558 (33.0)	314 (24.1)	525 (32.4)	140 (16.3)	3,133 (85.1)	1,662 (60.9)	1,044 (45.9)	2,498 (71.2)	852 (49.3)	390 (32.6)	
35 to 39 years old	10,056 (36.8)	468 (30.9)	534 (36.6)	136 (19.0)	2,885 (69.0)	1,599 (54.6)	963 (43.8)	2,080 (62.8)	998 (46.6)	394 (32.4)	
40 to 49 years old	19,771 (45.8)	871 (38.5)	1,103 (53.9)	336 (30.0)	5,688 (104.2)	3,120 (79.5)	1,824 (64.6)	4,106 (87.7)	1,962 (68.5)	760 (38.5)	
50 to 59 years old	21,338 (60.7)	898 (43.7)	1,222 (53.3)	297 (27.7)	6,940 (111.9)	3,340 (80.6)	2,094 (68.1)	4,066 (92.6)	1,698 (58.4)	784 (43.0)	
60 to 64 years old	9,153 (48.6)	326 (25.2)	434 (31.3)	125 (20.2)	2,693 (83.7)	1,708 (63.5)	909 (48.1)	1,787 (62.9)	727 (41.8)	445 (36.3)	
65 years old and over	21,209 (6.7)	1,549 (67.0)	1,235 (51.8)	295 (24.9)	6,189 (110.6)	3,298 (87.4)	1,599 (69.7)	3,868 (96.8)	1,935 (77.3)	1,241 (52.6)	
Females, 18 and over ..	126,339 (68.7)	4,971 (105.2)	7,137 (118.4)	1,806 (59.2)	35,094 (290.8)	24,611 (242.8)	13,194 (194.4)	25,234 (240.4)	11,271 (170.8)	3,021 (96.7)	
18 and 19 years old	3,812 (66.4)	‡ (†)	1,162 (42.1)	325 (26.9)	1,006 (48.0)	1,183 (53.1)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
20 to 24 years old	10,884 (7.4)	135 (19.5)	472 (32.9)	168 (21.0)	2,866 (80.7)	4,436 (93.1)	936 (47.9)	1,699 (61.6)	141 (23.3)	‡ (†)	
25 years old and over	111,643 (11.4)	4,796 (101.6)	5,504 (110.7)	1,313 (52.5)	31,221 (266.2)	18,992 (211.4)	12,200 (184.8)	23,497 (230.1)	11,129 (173.1)	2,991 (94.7)	
25 to 29 years old	11,146 (6.2)	202 (25.0)	507 (32.5)	131 (16.3)	2,455 (67.5)	2,223 (71.8)	1,226 (52.5)	3,151 (77.2)	1,018 (52.0)	233 (25.7)	
30 to 34 years old	10,771 (4.9)	281 (24.4)	472 (32.0)	118 (19.1)	2,383 (62.9)	1,848 (59.9)	1,296 (58.3)	2,606 (66.4)	1,338 (57.7)	430 (33.7)	
35 to 39 years old	10,331 (6.1)	334 (22.9)	489 (31.3)	136 (16.5)	2,249 (57.5)	1,677 (59.1)	1,153 (44.6)	2,658 (64.9)	1,316 (45.5)	320 (24.9)	
40 to 49 years old	20,526 (5.3)	870 (42.3)	946 (44.7)	219 (22.1)	4,932 (89.9)	3,200 (83.7)	2,470 (74.0)	4,917 (85.6)	2,243 (66.1)	729 (41.6)	
50 to 59 years old	22,384 (44.1)	892 (39.1)	944 (41.5)	254 (24.6)	6,500 (119.1)	3,852 (90.1)	2,802 (73.9)	4,492 (90.5)	2,100 (72.4)	548 (33.7)	
60 to 64 years old	10,148 (44.2)	397 (28.2)	439 (31.6)	108 (15.6)	3,085 (76.5)	1,783 (63.3)	1,126 (53.0)	1,939 (68.2)	1,024 (48.7)	246 (26.5)	
65 years old and over	26,337 (1.4)	1,820 (62.6)	1,707 (62.6)	347 (28.6)	9,618 (140.8)	4,408 (106.7)	2,126 (76.2)	3,735 (98.0)	2,091 (82.4)	485 (38.3)	
White, 18 and over	157,591 (130.6)	2,398 (93.3)	7,116 (143.7)	1,657 (77.7)	44,840 (393.9)	30,072 (294.0)	16,628 (215.0)	34,812 (318.4)	14,714 (216.6)	5,353 (137.8)	
18 and 19 years old	4,186 (68.7)	49 (12.2)	1,437 (42.4)	319 (29.2)	1,163 (52.3)	1,141 (50.0)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
20 to 24 years old	11,991 (41.0)	66 (15.9)	468 (40.2)	131 (21.8)	3,406 (89.0)	4,747 (107.2)	1,027 (54.0)	1,983 (71.0)	128 (21.6)	‡ (†)	
25 years old and over	141,414 (109.5)	2,283 (87.7)	5,211 (131.9)	1,207 (74.5)	40,271 (370.6)	24,184 (258.5)	15,566 (205.9)	32,791 (308.3)	14,582 (217.8)	5,317 (137.6)	
25 to 29 years old	12,574 (44.2)	90 (21.6)	413 (31.7)	99 (15.2)	2,801 (80.2)	2,343 (77.8)	1,434 (67.9)	4,074 (103.1)	1,049 (56.3)	270 (31.6)	
30 to 34 years old	12,185 (45.6)	75 (14.1)	326 (28.2)	103 (21.5)	2,797 (87.0)	1,980 (64.1)	1,487 (55.8)	3,447 (85.1)	1,395 (62.3)	576 (46.4)	
35 to 39 years old	11,654 (43.3)	117 (17.1)	363 (30.9)	73 (14.4)	2,713 (69.1)	1,866 (59.8)	1,366 (49.4)	3,183 (78.5)	1,492 (57.3)	480 (33.7)	
40 to 49 years old	24,503 (54.1)	227 (25.0)	735 (48.4)	185 (25.4)	6,108 (120.4)	4,057 (89.2)	2,954 (82.0)	6,402 (103.0)	2,850 (81.5)	985 (52.9)	
50 to 59 years old	29,834 (57.0)	322 (33.2)	1,033 (54.1)	233 (30.3)	9,087 (166.7)	5,049 (100.3)	3,627 (91.1)	6,542 (127.6)	2,947 (87.7)	994 (43.9)	
60 to 64 years old	13,980 (43.3)	127 (17.5)	423 (35.1)	124 (21.3)	4,204 (100.8)	2,591 (72.4)	1,640 (70.6)	2,874 (87.0)	1,429 (57.0)	568 (45.2)	
65 years old and over	36,682 (47.7)	1,324 (66.1)	1,918 (73.5)	391 (37.8)	12,561 (189.7)	6,298 (145.1)	3,058 (99.0)	6,268 (142.0)	3,420 (115.0)	1,444 (63.9)	
Black, 18 and over	28,983 (79.6)	811 (48.2)	2,369 (73.1)	730 (43.3)	9,863 (146.5)	6,618 (134.3)	2,566 (81.8)	3,906 (95.1)	1,696 (63.9)	424 (33.3)	
18 and 19 years old	1,077 (37.9)	‡ (†)	388 (26.7)	117 (16.7)	304 (27.6)	236 (20.8)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
20 to 24 years old	3,214 (24.9)	‡ (†)	203 (22.1)	103 (17.2)	1,210 (51.3)	1,253 (48.1)	182 (29.3)	200 (23.3)	‡ (†)	‡ (†)	
25 years old and over	24,691 (66.2)	753 (44.8)	1,778 (63.6)	510 (34.0)	8,348 (127.9)	5,128 (123.6)	2,381 (75.4)	3,692 (91.3)	1,675 (63.7)	424 (33.3)	
25 to 29 years old	3,013 (26.6)	‡ (†)	170 (22.3)	‡ (†)	960 (42.9)	831 (44.6)	269 (29.4)	530 (35.8)	136 (20.9)	‡ (†)	
30 to 34 years old	2,650 (26.0)	‡ (†)	135 (20.4)	‡ (†)	845 (43.8)	588 (38.8)	305 (24.7)	497 (32.2)	174 (19.8)	‡ (†)	
35 to 39 years old	2,523 (23.8)	‡ (†)	130 (16.9)	‡ (†)	807 (35.8)	522 (32.7)	295 (22.6)	440 (33.5)	218 (21.8)	‡ (†)	
40 to 49 years old	4,931 (27.2)	81 (17.0)	300 (26.0)	89 (13.9)	1,615 (53.7)	998 (44.4)	540 (32.3)	772 (39.2)	420 (29.6)	116 (15.9)	
50 to 59 years old	5,222 (54.6)	115 (16.8)	379 (27.1)	129 (14.9)	1,917 (49.4)	1,053 (44.1)	470 (30.7)	757 (41.6)	322 (25.9)	80 (13.4)	
60 to 64 years old	2,139 (51.9)	70 (11.7)	187 (18.0)	‡ (†)	719 (38.0)	468 (33.2)	193 (20.6)	285 (24.9)	123 (14.8)	44 (8.9)	
65 years old and over	4,214 (18.7)	389 (26.8)	477 (27.9)	116 (14.0)	1,486 (49.0)	667 (37.3)	309 (23.1)	411 (29.7)	281 (24.2)	77 (12.5)	

See notes at end of table.

Table 104.30. Number of persons age 18 and over, by highest level of educational attainment, sex, race/ethnicity, and age: 2016—Continued
[Numbers in thousands. Standard errors appear in parentheses]

Sex, race/ethnicity, and age	Total	Elementary school (kindergarten– 8th grade)	High school			Postsecondary education				
			1 to 3 years	4 years, no completion	Completion ¹	Some college, no degree	Associate's degree	Bachelor's degree	Master's degree	First-professional or doctor's degree
1	2	3	4	5	6	7	8	9	10	11
Hispanic, 18 and over ..	38,549 (41.3)	5,893 (134.1)	4,415 (100.6)	1,244 (54.5)	12,015 (154.0)	6,670 (118.1)	2,740 (87.5)	3,845 (98.7)	1,284 (58.2)	443 (36.5)
18 and 19 years old	1,787 (37.2)	‡ (†)	535 (27.7)	227 (19.5)	515 (29.3)	448 (28.3)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
20 to 24 years old	4,744 (12.1)	169 (21.6)	348 (26.3)	143 (17.5)	1,713 (51.6)	1,728 (52.7)	326 (25.4)	279 (24.4)	‡ (†)	‡ (†)
25 years old and over	32,019 (13.5)	5,694 (129.5)	3,531 (93.1)	875 (45.8)	9,787 (130.7)	4,493 (105.7)	2,383 (81.1)	3,566 (97.5)	1,260 (57.8)	430 (35.8)
25 to 29 years old	4,624 (31.5)	318 (31.9)	449 (33.8)	130 (14.6)	1,547 (50.7)	933 (44.1)	383 (27.1)	676 (43.1)	158 (21.3)	‡ (†)
30 to 34 years old	4,325 (29.2)	482 (34.5)	487 (29.7)	107 (13.1)	1,459 (47.2)	674 (35.7)	383 (30.6)	508 (29.8)	186 (23.7)	40 (8.0)
35 to 39 years old	4,249 (35.4)	644 (35.2)	485 (33.6)	133 (15.5)	1,314 (44.8)	626 (38.5)	321 (22.9)	469 (29.7)	200 (21.4)	57 (12.7)
40 to 49 years old	7,401 (42.7)	1,332 (55.2)	922 (45.5)	237 (24.7)	2,249 (59.9)	875 (44.3)	515 (33.4)	839 (40.8)	328 (24.1)	106 (15.2)
50 to 59 years old	5,628 (55.1)	1,176 (51.0)	625 (33.5)	149 (18.4)	1,654 (56.1)	711 (37.0)	472 (30.8)	549 (33.3)	197 (19.7)	96 (14.9)
60 to 64 years old	1,927 (44.5)	436 (29.7)	197 (19.7)	‡ (†)	538 (35.7)	269 (22.9)	122 (15.0)	237 (19.8)	71 (11.4)	‡ (†)
65 years old and over	3,863 (4.6)	1,307 (51.3)	367 (27.4)	86 (13.4)	1,025 (39.8)	407 (25.7)	187 (19.0)	288 (24.2)	120 (14.6)	76 (14.3)
Asian, 18 and over	14,108 (94.7)	667 (50.5)	463 (34.5)	219 (24.4)	2,493 (86.3)	1,946 (65.9)	894 (48.9)	4,319 (98.3)	2,197 (71.8)	909 (51.1)
18 and 19 years old	388 (24.6)	‡ (†)	104 (13.4)	‡ (†)	59 (9.6)	186 (17.8)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
20 to 24 years old	1,259 (34.2)	‡ (†)	‡ (†)	‡ (†)	149 (19.7)	582 (36.9)	97 (17.9)	339 (30.1)	‡ (†)	‡ (†)
25 years old and over	12,462 (87.5)	657 (49.9)	341 (29.9)	175 (21.6)	2,285 (81.4)	1,179 (52.4)	793 (45.3)	3,976 (93.7)	2,149 (69.1)	907 (51.2)
25 to 29 years old	1,512 (38.6)	‡ (†)	‡ (†)	‡ (†)	177 (20.3)	206 (22.9)	88 (15.2)	617 (34.6)	304 (27.4)	72 (15.9)
30 to 34 years old	1,592 (39.0)	‡ (†)	‡ (†)	‡ (†)	225 (24.5)	142 (18.1)	100 (16.8)	534 (32.7)	391 (31.9)	148 (19.3)
35 to 39 years old	1,478 (34.6)	‡ (†)	‡ (†)	‡ (†)	171 (17.8)	140 (18.7)	78 (12.8)	542 (31.8)	371 (31.6)	123 (15.7)
40 to 49 years old	2,630 (51.7)	91 (16.8)	‡ (†)	‡ (†)	452 (30.7)	189 (21.9)	178 (20.3)	846 (36.8)	529 (34.2)	258 (24.3)
50 to 59 years old	2,247 (51.6)	156 (20.6)	68 (13.5)	‡ (†)	510 (35.1)	214 (21.9)	217 (22.1)	608 (34.3)	290 (26.8)	149 (17.1)
60 to 64 years old	899 (37.1)	85 (16.1)	‡ (†)	‡ (†)	203 (22.9)	89 (14.5)	45 (9.4)	272 (23.9)	93 (14.8)	‡ (†)
65 years old and over	2,103 (37.8)	292 (30.5)	106 (15.4)	‡ (†)	546 (32.4)	199 (19.7)	88 (12.3)	557 (35.8)	170 (16.9)	112 (17.8)

†Not applicable.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes completion of high school through equivalency programs, such as a GED program.

NOTE: Total includes other racial/ethnic groups not shown separately. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors were computed using replicate weights.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, 2016. (This table was prepared March 2017.)

Table 104.40. Percentage of persons 18 to 24 years old and age 25 and over, by educational attainment, race/ethnicity, and selected racial/ethnic subgroups: 2010 and 2015
[Standard errors appear in parentheses]

Year and race/ethnicity	18 to 24 years old							Age 25 and over						
	High school completion ¹ or higher							High school completion ¹ or higher						
	Less than high school completion	Total, high school or higher	High school only	At least some college				Less than high school completion	Total, high school or higher	High school only	Some college, no degree	Associate's degree	Bachelor's or higher degree	
				Total, at least some college	Some college, no degree	Associate's degree	Bachelor's or higher degree							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
2010														
Total²	16.7 (0.10)	83.3 (0.10)	29.4 (0.10)	53.8 (0.11)	40.2 (0.13)	4.5 (0.05)	9.1 (0.08)	14.4 (0.04)	85.6 (0.04)	28.5 (0.04)	21.3 (0.03)	7.6 (0.02)	28.2 (0.06)	
White	11.8 (0.09)	88.2 (0.09)	28.5 (0.14)	59.7 (0.15)	43.0 (0.19)	5.2 (0.07)	11.5 (0.11)	9.3 (0.03)	90.7 (0.03)	29.3 (0.05)	21.9 (0.04)	8.1 (0.03)	31.4 (0.06)	
Black	22.1 (0.25)	77.9 (0.25)	31.7 (0.35)	46.2 (0.35)	38.6 (0.34)	3.1 (0.12)	4.5 (0.14)	17.8 (0.10)	82.2 (0.10)	31.8 (0.12)	24.9 (0.13)	7.5 (0.07)	17.9 (0.10)	
Hispanic	28.5 (0.33)	71.5 (0.33)	32.1 (0.25)	39.4 (0.29)	32.0 (0.26)	3.5 (0.10)	3.8 (0.11)	37.7 (0.17)	62.3 (0.17)	26.4 (0.10)	17.3 (0.10)	5.5 (0.06)	13.1 (0.11)	
Cuban	17.7 (1.24)	82.3 (1.24)	30.8 (1.48)	51.5 (1.62)	35.7 (1.48)	7.7 (0.76)	8.1 (0.75)	23.6 (0.50)	76.4 (0.50)	28.7 (0.56)	16.3 (0.44)	7.7 (0.31)	23.6 (0.49)	
Dominican	20.6 (1.21)	79.4 (1.21)	27.6 (1.38)	51.9 (1.58)	41.1 (1.68)	4.1 (0.56)	6.7 (0.78)	34.5 (0.76)	65.5 (0.76)	26.4 (0.76)	17.6 (0.54)	6.5 (0.35)	15.0 (0.57)	
Mexican	30.5 (0.38)	69.5 (0.38)	33.3 (0.31)	36.2 (0.35)	30.3 (0.33)	3.0 (0.12)	2.8 (0.11)	43.4 (0.19)	56.6 (0.19)	26.2 (0.15)	16.4 (0.13)	4.6 (0.07)	9.4 (0.11)	
Puerto Rican	23.8 (0.80)	76.2 (0.80)	32.9 (0.94)	43.3 (0.93)	34.2 (0.86)	3.9 (0.33)	5.1 (0.39)	25.5 (0.40)	74.5 (0.40)	29.8 (0.36)	20.7 (0.31)	7.7 (0.20)	16.3 (0.27)	
Spaniard	13.5 (1.61)	86.5 (1.61)	26.4 (2.16)	60.1 (2.30)	45.9 (2.21)	4.4 (0.78)	9.8 (1.18)	11.7 (0.60)	88.3 (0.60)	21.7 (0.80)	27.4 (0.87)	8.6 (0.51)	30.7 (0.85)	
Central American ³	37.3 (1.03)	62.7 (1.03)	28.6 (0.86)	34.0 (0.92)	26.7 (0.79)	3.4 (0.33)	3.9 (0.35)	46.9 (0.49)	53.1 (0.49)	24.1 (0.40)	14.1 (0.30)	4.3 (0.17)	10.6 (0.28)	
Costa Rican	13.4 (3.01)	86.6 (3.01)	24.3 (4.14)	62.3 (4.20)	43.5 (5.17)	12.8 (3.44)	5.9 (2.40)	17.8 (1.75)	82.2 (1.75)	22.4 (2.23)	23.5 (2.10)	8.4 (1.31)	27.9 (2.17)	
Guatemalan	49.7 (1.85)	50.3 (1.85)	26.6 (1.79)	23.7 (1.46)	18.5 (1.12)	2.7 (0.59)	2.5 (0.42)	54.5 (0.94)	45.5 (0.94)	22.1 (0.75)	12.0 (0.56)	3.1 (0.30)	8.4 (0.51)	
Honduran	43.8 (2.41)	56.2 (2.41)	25.7 (1.99)	30.5 (2.18)	24.2 (1.90)	1.9 (0.57)	4.3 (1.03)	47.5 (1.35)	52.5 (1.35)	25.7 (1.16)	12.6 (0.73)	4.4 (0.38)	9.8 (0.64)	
Nicaraguan	19.5 (3.30)	80.5 (3.30)	32.2 (3.11)	48.4 (3.56)	32.3 (2.92)	10.6 (2.00)	5.5 (1.28)	27.5 (1.52)	72.5 (1.52)	27.0 (1.36)	20.5 (1.03)	7.6 (0.81)	17.3 (0.91)	
Panamanian	12.8 (2.71)	87.2 (2.71)	29.7 (4.23)	57.5 (3.96)	47.5 (4.23)	4.0 (1.87)	5.9 (1.95)	7.9 (0.96)	92.1 (0.96)	23.7 (1.76)	28.4 (1.66)	9.1 (0.75)	30.9 (1.45)	
Salvadoran	33.9 (1.48)	66.1 (1.48)	30.6 (1.23)	35.5 (1.42)	28.9 (1.41)	2.5 (0.43)	4.1 (0.56)	53.1 (0.68)	46.9 (0.68)	24.1 (0.66)	12.1 (0.48)	3.3 (0.26)	7.3 (0.30)	
South American	15.1 (0.92)	84.9 (0.92)	26.8 (1.25)	58.1 (1.30)	44.6 (1.12)	5.1 (0.49)	8.4 (0.66)	16.6 (0.41)	83.4 (0.41)	25.4 (0.40)	20.0 (0.38)	7.8 (0.24)	30.2 (0.46)	
Chilean	10.7 (3.37)	89.3 (3.37)	18.5 (4.92)	70.8 (5.44)	56.2 (5.73)	1.1 (1.1)	11.8 (3.58)	9.8 (1.29)	90.2 (1.29)	25.7 (1.75)	19.1 (1.58)	10.6 (1.36)	34.7 (1.93)	
Colombian	13.0 (1.45)	87.0 (1.45)	27.2 (2.07)	59.8 (2.39)	45.6 (2.28)	5.9 (1.04)	8.2 (1.12)	14.8 (0.61)	85.2 (0.61)	27.3 (0.74)	18.2 (0.65)	8.1 (0.44)	31.6 (0.82)	
Ecuadorian	24.8 (3.00)	75.2 (3.00)	25.4 (2.25)	49.8 (2.88)	38.2 (2.75)	4.1 (1.02)	7.5 (1.48)	30.3 (1.07)	69.7 (1.07)	26.3 (0.84)	19.3 (0.80)	5.8 (0.43)	18.4 (0.88)	
Peruvian	14.1 (1.81)	85.9 (1.81)	23.6 (2.01)	62.3 (2.47)	49.5 (2.35)	5.5 (1.01)	7.4 (1.09)	11.1 (0.74)	88.9 (0.74)	27.1 (1.05)	23.9 (0.77)	8.2 (0.63)	29.6 (1.26)	
Venezuelan	9.1 (2.13)	90.9 (2.13)	27.8 (3.95)	63.1 (3.90)	44.0 (4.13)	5.8 (1.43)	13.4 (2.82)	6.8 (0.87)	93.2 (0.87)	14.1 (1.17)	18.0 (1.19)	11.5 (0.94)	49.6 (1.60)	
Other South American	11.6 (1.79)	88.4 (1.79)	35.1 (3.44)	53.3 (3.35)	41.1 (3.19)	4.4 (1.26)	7.8 (1.82)	15.2 (0.95)	84.8 (0.95)	23.6 (1.07)	20.7 (0.98)	6.8 (0.52)	33.7 (1.30)	
Other Hispanic	21.8 (1.16)	78.2 (1.16)	32.2 (1.61)	46.0 (1.43)	36.7 (1.29)	4.4 (0.62)	4.9 (0.66)	22.9 (0.69)	77.1 (0.69)	29.2 (0.66)	23.5 (0.66)	7.4 (0.30)	17.1 (0.54)	
Asian	8.7 (0.29)	91.3 (0.29)	20.3 (0.40)	71.0 (0.43)	47.2 (0.55)	4.8 (0.23)	19.0 (0.37)	14.3 (0.15)	85.7 (0.15)	16.1 (0.16)	13.0 (0.14)	6.5 (0.10)	50.2 (0.23)	
Chinese ⁴	6.5 (0.58)	93.5 (0.58)	17.7 (0.88)	75.7 (1.04)	46.7 (1.14)	3.6 (0.35)	25.4 (0.93)	18.4 (0.33)	81.6 (0.33)	15.5 (0.29)	8.7 (0.25)	5.4 (0.17)	52.0 (0.38)	
Filipino	7.1 (0.64)	92.9 (0.64)	22.6 (0.94)	70.4 (1.00)	49.5 (1.40)	7.0 (0.68)	13.9 (1.00)	7.7 (0.25)	92.3 (0.25)	14.7 (0.32)	19.7 (0.36)	9.0 (0.27)	48.9 (0.51)	
Japanese	4.8 (1.19)	95.2 (1.19)	19.3 (2.27)	75.9 (2.70)	55.9 (3.25)	7.7 (1.41)	12.3 (1.97)	5.3 (0.38)	94.7 (0.38)	19.8 (0.61)	17.5 (0.60)	10.6 (0.43)	46.8 (0.76)	
Korean	6.4 (0.80)	93.6 (0.80)	18.8 (1.30)	74.8 (1.31)	55.7 (1.63)	2.8 (0.46)	16.3 (1.11)	7.8 (0.32)	92.2 (0.32)	18.5 (0.56)	14.3 (0.43)	6.1 (0.29)	53.2 (0.73)	
South Asian ⁵	10.5 (0.72)	89.5 (0.72)	21.7 (0.95)	67.8 (1.08)	39.6 (1.33)	4.9 (0.48)	23.4 (1.07)	12.0 (0.28)	88.0 (0.28)	11.8 (0.32)	8.4 (0.24)	4.6 (0.17)	63.2 (0.44)	
Asian Indian	7.6 (0.71)	92.4 (0.71)	16.0 (0.95)	76.4 (1.17)	39.3 (1.66)	5.0 (0.55)	32.1 (1.53)	8.8 (0.28)	91.2 (0.28)	9.1 (0.31)	6.8 (0.24)	4.1 (0.17)	71.2 (0.48)	
Bangladeshi	12.9 (3.88)	87.1 (3.88)	14.3 (2.95)	72.7 (4.72)	48.0 (5.86)	9.3 (3.86)	15.4 (3.91)	17.3 (2.01)	82.7 (2.01)	17.3 (1.75)	8.1 (0.97)	8.2 (1.28)	49.1 (2.49)	
Bhutanese	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	
Nepalese	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	
Pakistani	11.1 (1.64)	88.9 (1.64)	22.6 (2.44)	66.3 (3.07)	44.9 (3.17)	6.0 (1.28)	15.3 (2.26)	13.3 (0.97)	86.7 (0.97)	16.3 (1.16)	10.4 (0.92)	5.0 (0.58)	55.0 (1.64)	
Southeast Asian	12.3 (0.77)	87.7 (0.77)	21.0 (0.87)	66.7 (0.98)	49.8 (1.13)	5.2 (0.57)	11.6 (0.69)	25.8 (0.48)	74.2 (0.48)	21.4 (0.42)	15.8 (0.38)	6.8 (0.20)	30.2 (0.55)	
Burmese	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)	
Cambodian	19.0 (3.04)	81.0 (3.04)	35.7 (3.08)	45.4 (3.95)	35.8 (3.68)	3.2 (1.15)	6.4 (2.10)	33.4 (1.90)	66.6 (1.90)	27.9 (1.60)	16.4 (1.37)	6.2 (0.79)	16.1 (1.09)	
Hmong	16.2 (2.92)	83.8 (2.92)	40.5 (3.71)	43.3 (3.72)	36.4 (3.33)	3.9 (1.16)	3.0 (0.93)	33.4 (2.10)	66.6 (2.10)	23.9 (2.10)	20.7 (1.87)	7.5 (1.16)	14.5 (1.42)	
Laotian	14.6 (3.34)	85.4 (3.34)	28.6 (3.94)	56.8 (5.02)	46.4 (5.00)	5.7 (1.88)	4.7 (1.90)	30.9 (1.72)	69.1 (1.72)	29.0 (1.83)	20.2 (1.72)	6.3 (0.87)	13.5 (1.32)	
Thai	14.1 (4.51)	85.9 (4.51)	17.3 (3.95)	68.7 (5.18)	44.4 (5.88)	5.3 (2.16)	19.0 (4.34)	15.8 (1.42)	84.2 (1.42)	19.1 (1.45)	12.7 (1.24)	8.3 (1.01)	44.1 (1.86)	
Vietnamese	9.1 (0.88)	90.9 (0.88)	20.6 (1.18)	70.4 (1.38)	53.4 (1.54)	5.1 (0.78)	11.9 (0.89)	29.7 (0.62)	70.3 (0.62)	22.1 (0.57)	15.9 (0.43)	6.8 (0.27)	25.6 (0.65)	
Other Southeast Asian ⁶	9.1 (4.18)	90.9 (4.18)	24.1 (6.18)	66.8 (7.00)	49.1 (7.15)	1.1 (1.1)	17.0 (4.64)	7.9 (1.63)	92.1 (1.63)	17.5 (2.24)	15.3 (2.02)	8.0 (1.32)	51.3 (2.82)	
Other Asian	18.4 (1.77)	81.6 (1.77)	20.3 (1.54)	61.4 (2.05)	44.5 (2.19)	5.9 (1.10)	11.0 (1.33)	18.9 (0.83)	81.1 (0.83)	17.8 (0.95)	15.0 (0.82)	6.3 (0.49)	42.0 (1.27)	
Pacific Islander	11.0 (1.49)	89.0 (1.49)	40.1 (2.39)	48.9 (2.63)	39.4 (2.91)	4.1 (1.01)	5.5 (1.22)	12.0 (0.78)	88.0 (0.78)	36.4 (1.48)	28.1 (1.38)	8.5 (0.73)	15.0 (0.88)	
American Indian/Alaska Native	25.8 (0.99)	74.2 (0.99)	35.9 (1.04)	38.4 (1.14)	33.1 (1.15)	2.6 (0.43)	2.7 (0.41)	19.5 (0.41)	80.5 (0.41)	31.5 (0.52)	26.6 (0.48)	8.2 (0.29)	14.2 (0.37)	
Some other race	18.6 (1.90)	81.4 (1.90)	28.3 (2.23)	53.1 (3.03)	32.7 (2.80)	4.9 (1.09)	15.5 (2.54)	16.9 (1.16)	83.1 (1.16)	22.7 (0.97)	18.7 (0.94)	6.8 (0.48)	34.9 (1.27)	
Two or more races	15.5 (0.50)	84.5 (0.50)	30.8 (0.78)	53.7 (0.84)	41.8 (0.76)	4.2 (0.32)	7.7 (0.39)	11.8 (0.23)	88.2 (0.23)	24.0 (0.35)	26.3 (0.32)	8.8 (0.18)	29.1 (0.34)	
White and Black	19.0 (1.17)	81.0 (1.17)	34.0 (1.35)	47.0 (1.54)	37.4 (1.53)	3.8 (0.58)	5.7 (0.84)	9.1 (0.68)	90.9 (0.68)	23.6 (0.89)	30.3 (1.19)	9.1 (0.68)	27.9 (1.03)	
White and Asian	10.3 (0.84)	89.7 (0.84)	23.1 (1.39)	66.6 (1.53)	47.5 (1.66)	5.2 (0.62)	13.9 (0.94)	7.6 (0.46)	92.4 (0.46)	16.9 (0.67)	21.9 (0.68)	8.7 (0.46)	44.9 (0.83)	
White and American Indian/Alaska Native	19.2 (1.31)	80.8 (1.31)	33.5 (1.51)	47.3 (1.49)	38.8 (1.62)	3.7 (0.65)	4.9 (0.67)	14.9 (0.44)	85.1 (0.44)	28.7 (0.60)	27.5 (0.50)	9.0 (0.29)	19.9 (0.43)	
Other Two or more races	13.9 (1.10)	86.1 (1.10)	32.9 (1.44)	53.2 (1.64)	43.1 (1.64)	3.9 (0.55)	6.2 (0.68)	12.3 (0.43)	87.7 (0.43)	23.8 (0.61)	26.2 (0.51)	8.6 (0.38)	29.2 (0.64)	

See notes at end of table.

Table 104.40. Percentage of persons 18 to 24 years old and age 25 and over, by educational attainment, race/ethnicity, and selected racial/ethnic subgroups: 2010 and 2015—Continued
[Standard errors appear in parentheses]

Year and race/ethnicity	18 to 24 years old								Age 25 and over					
	Less than high school completion	High school completion ¹ or higher						Less than high school completion	High school completion ¹ or higher					
		Total, high school or higher	High school only	At least some college					Total, high school or higher	High school only	Some college, no degree	Associate's degree	Bachelor's or higher degree	
				Total, at least some college	Some college, no degree	Associate's degree	Bachelor's or higher degree							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
2015														
Total²	13.4 (0.09)	86.6 (0.09)	30.5 (0.11)	56.1 (0.13)	40.6 (0.14)	5.2 (0.05)	10.3 (0.08)	12.8 (0.04)	87.2 (0.04)	27.5 (0.05)	20.8 (0.03)	8.2 (0.03)	30.7 (0.06)	
White	10.7 (0.11)	89.3 (0.11)	29.5 (0.16)	59.9 (0.16)	41.4 (0.19)	5.8 (0.07)	12.6 (0.12)	7.7 (0.03)	92.3 (0.03)	27.9 (0.05)	21.3 (0.04)	8.8 (0.03)	34.2 (0.06)	
Black	16.3 (0.30)	83.7 (0.30)	33.5 (0.35)	50.2 (0.35)	40.9 (0.34)	3.7 (0.13)	5.7 (0.20)	15.1 (0.11)	84.9 (0.11)	31.5 (0.14)	25.0 (0.13)	8.2 (0.08)	20.2 (0.13)	
Hispanic	19.6 (0.21)	80.4 (0.21)	33.1 (0.28)	47.3 (0.27)	37.6 (0.28)	4.8 (0.11)	4.9 (0.11)	33.9 (0.16)	66.1 (0.16)	27.5 (0.11)	17.5 (0.10)	6.1 (0.06)	15.0 (0.10)	
Cuban	12.9 (1.01)	87.1 (1.01)	28.7 (1.34)	58.4 (1.59)	38.5 (1.51)	10.6 (1.07)	9.3 (0.96)	20.7 (0.42)	79.3 (0.42)	28.8 (0.67)	15.7 (0.40)	8.2 (0.31)	26.6 (0.60)	
Dominican	17.7 (1.20)	82.3 (1.20)	28.7 (1.30)	53.6 (1.56)	41.1 (1.40)	5.3 (0.57)	7.2 (0.85)	31.8 (0.74)	68.2 (0.74)	26.0 (0.75)	17.7 (0.47)	7.5 (0.39)	17.0 (0.53)	
Mexican	20.2 (0.27)	79.8 (0.27)	34.7 (0.31)	45.1 (0.32)	37.1 (0.32)	4.2 (0.12)	3.8 (0.11)	39.1 (0.18)	60.9 (0.18)	28.0 (0.14)	16.9 (0.14)	5.1 (0.07)	10.9 (0.10)	
Puerto Rican	18.4 (0.73)	81.6 (0.73)	33.7 (1.02)	47.9 (0.95)	37.2 (0.95)	5.1 (0.43)	5.6 (0.37)	21.4 (0.37)	78.6 (0.37)	29.1 (0.43)	21.7 (0.32)	9.1 (0.22)	18.8 (0.34)	
Spaniard	11.4 (1.45)	88.6 (1.45)	26.1 (1.99)	62.5 (2.29)	43.8 (2.51)	6.1 (1.12)	12.6 (1.71)	10.5 (0.56)	89.5 (0.56)	20.9 (0.69)	23.6 (0.78)	9.1 (0.56)	36.0 (0.72)	
Central American ³	27.0 (0.84)	73.0 (0.84)	30.5 (0.86)	42.5 (0.96)	32.9 (0.94)	3.8 (0.37)	5.8 (0.44)	43.8 (0.44)	56.2 (0.44)	25.1 (0.37)	14.4 (0.29)	4.7 (0.20)	12.0 (0.27)	
Costa Rican	7.3 !	92.7 (2.99)	30.3 (5.58)	62.3 (5.96)	38.2 (5.07)	5.1 !	24.6 (19.0 !)	15.2 (1.63)	84.8 (1.63)	26.0 (1.94)	20.5 (1.75)	9.1 (1.11)	29.1 (1.90)	
Guatemalan	34.5 (1.75)	65.5 (1.75)	28.3 (1.67)	37.2 (1.46)	30.7 (1.40)	2.0 (0.43)	4.5 (0.58)	52.2 (0.93)	47.8 (0.93)	23.5 (0.67)	12.1 (0.56)	3.7 (0.27)	8.6 (0.49)	
Honduran	31.6 (2.03)	68.4 (2.03)	33.3 (2.06)	35.1 (1.94)	26.2 (2.04)	4.4 (0.94)	4.6 (1.04)	47.6 (1.18)	52.4 (1.18)	24.6 (0.95)	13.0 (0.67)	4.0 (0.46)	10.9 (0.76)	
Nicaraguan	15.6 (2.73)	84.4 (2.73)	25.3 (2.79)	59.1 (3.23)	37.2 (2.81)	9.5 (1.90)	12.4 (2.30)	21.5 (1.26)	78.5 (1.26)	30.2 (1.26)	19.8 (1.16)	9.3 (0.88)	19.2 (1.12)	
Panamanian	6.4 !	22.0 (93.6)	22.0 (36.0)	47.2 (57.6)	48.0 (41.1)	5.09 (7.9 !)	2.39 (8.6)	2.18 (10.5)	1.11 (89.5)	1.11 (25.0)	1.43 (24.1)	1.42 (8.4)	1.07 (31.9)	
Salvadoran	25.4 (1.23)	74.6 (1.23)	31.3 (1.34)	43.3 (1.25)	35.2 (1.24)	3.3 (0.45)	4.8 (0.58)	47.7 (0.63)	52.3 (0.63)	25.2 (0.59)	13.8 (0.42)	3.8 (0.23)	9.5 (0.34)	
South American	10.2 (0.60)	89.8 (0.60)	25.8 (1.16)	64.0 (1.07)	45.4 (1.02)	7.6 (0.61)	11.0 (0.72)	14.4 (0.39)	85.6 (0.39)	24.8 (0.41)	19.0 (0.35)	8.4 (0.26)	33.4 (0.52)	
Chilean	3.7 !	153 (96.3)	15.3 (30.6)	59.4 (65.7)	5.79 (43.5)	6.29 (11.7 !)	4.00 (10.5 !)	3.17 (7.6)	1.09 (92.4)	1.09 (26.9)	1.98 (19.1)	1.49 (7.5)	0.89 (38.9)	
Colombian	9.9 (0.92)	90.1 (0.92)	26.9 (1.99)	63.2 (2.07)	46.1 (2.23)	6.1 (1.06)	11.0 (1.17)	13.8 (0.66)	86.2 (0.66)	25.4 (0.79)	18.0 (0.58)	9.1 (0.49)	33.7 (0.82)	
Ecuadorian	16.1 (1.73)	83.9 (1.73)	24.6 (2.41)	59.3 (2.59)	39.4 (2.30)	9.6 (1.49)	10.2 (1.40)	25.5 (1.21)	74.5 (1.21)	27.6 (1.01)	19.1 (0.98)	7.1 (0.60)	20.7 (0.96)	
Peruvian	7.1 (1.22)	92.9 (1.22)	25.7 (2.31)	67.2 (2.53)	48.0 (2.63)	8.3 (1.26)	10.9 (1.76)	9.8 (0.77)	90.2 (0.77)	27.2 (0.97)	22.1 (0.81)	7.9 (0.52)	32.9 (1.14)	
Venezuelan	10.6 (2.24)	89.4 (2.24)	21.0 (3.33)	68.4 (3.29)	43.3 (3.16)	8.5 (1.65)	16.6 (2.71)	6.0 (0.85)	94.0 (0.85)	15.1 (1.03)	15.4 (1.08)	10.7 (0.91)	52.8 (1.46)	
Other South American	8.1 (1.66)	91.9 (1.66)	26.7 (2.69)	65.2 (2.62)	51.0 (3.01)	5.5 (1.41)	8.7 (1.56)	14.4 (0.87)	85.6 (0.87)	22.0 (0.92)	19.1 (0.85)	7.7 (0.57)	36.8 (1.09)	
Other Hispanic	15.8 (0.86)	84.2 (0.86)	30.9 (1.25)	53.4 (1.23)	42.1 (1.37)	6.0 (0.66)	5.2 (0.59)	23.6 (0.58)	76.4 (0.58)	29.0 (0.57)	22.7 (0.53)	6.9 (0.29)	17.8 (0.49)	
Asian	7.6 (0.26)	92.4 (0.26)	20.8 (0.42)	71.6 (0.45)	44.8 (0.51)	4.6 (0.19)	22.2 (0.46)	13.4 (0.15)	86.6 (0.15)	15.5 (0.18)	12.1 (0.13)	6.5 (0.10)	52.6 (0.25)	
Chinese ⁴	5.3 (0.40)	94.7 (0.40)	18.2 (0.73)	76.5 (0.70)	45.1 (1.08)	2.6 (0.31)	28.7 (1.00)	17.3 (0.32)	82.7 (0.32)	14.2 (0.32)	8.4 (0.20)	5.5 (0.16)	54.5 (0.35)	
Filipino	7.1 (0.62)	92.9 (0.62)	23.7 (1.02)	69.3 (1.07)	48.9 (1.19)	7.5 (0.80)	12.9 (0.89)	7.1 (0.25)	92.9 (0.25)	15.3 (0.33)	19.8 (0.36)	9.6 (0.27)	48.1 (0.46)	
Japanese	6.3 (1.15)	93.7 (1.15)	23.2 (2.23)	70.6 (2.24)	46.7 (2.87)	5.6 (1.39)	18.3 (1.72)	4.4 (0.35)	95.6 (0.35)	18.5 (0.58)	15.7 (0.50)	10.3 (0.52)	51.2 (0.71)	
Korean	7.5 (0.86)	92.5 (0.86)	19.1 (1.26)	73.4 (1.48)	49.8 (2.00)	3.6 (0.62)	20.0 (1.59)	7.6 (0.38)	92.4 (0.38)	18.1 (0.48)	13.4 (0.42)	6.6 (0.31)	54.3 (0.65)	
South Asian ⁵	6.8 (0.53)	93.2 (0.53)	18.2 (0.85)	75.0 (0.92)	40.6 (1.13)	4.7 (0.45)	29.7 (0.98)	9.2 (0.26)	90.8 (0.26)	10.5 (0.34)	6.9 (0.24)	3.9 (0.13)	69.5 (0.51)	
Asian Indian	5.3 (0.52)	94.7 (0.52)	16.1 (0.89)	78.7 (0.95)	39.6 (1.23)	4.6 (0.54)	34.5 (1.25)	7.7 (0.28)	92.3 (0.28)	9.0 (0.32)	6.1 (0.23)	3.3 (0.15)	73.9 (0.54)	
Bangladeshi	9.1 !	3.09 (90.9)	3.09 (24.7)	4.29 (66.2)	4.82 (47.8)	5.13 (34 !)	1.55 (14.9)	1.45 (34.5)	1.45 (84.9)	1.45 (19.3)	1.97 (11.1)	1.41 (6.4)	1.21 (48.1)	
Bhutanese	31.2 !	12.02 (68.8)	12.02 (36.4 !)	12.48 (32.4 !)	15.35 (15.35)	± (±)	± (±)	± (±)	56.9 (7.72)	43.1 (7.72)	20.4 ! (6.15)	5.8 ! (2.79)	± (16.4 !)	
Nepalese	20.9 (3.98)	79.1 (3.98)	30.0 (4.90)	49.1 (4.82)	35.6 (4.80)	± (±)	11.7 (3.02)	26.7 (2.92)	73.3 (2.92)	17.9 (2.43)	7.9 (1.18)	4.5 (0.91)	43.0 (2.65)	
Pakistani	8.9 (1.51)	91.1 (1.51)	24.3 (2.31)	66.8 (2.66)	43.1 (2.80)	7.0 (1.47)	16.7 (1.76)	12.9 (0.97)	87.1 (0.97)	16.8 (1.11)	11.1 (0.85)	7.0 (0.82)	52.3 (1.65)	
Southeast Asian	12.4 (0.71)	87.6 (0.71)	25.2 (1.00)	62.4 (1.05)	43.7 (1.16)	5.5 (0.64)	13.1 (0.81)	26.7 (0.49)	73.3 (0.49)	23.2 (0.50)	15.1 (0.42)	7.5 (0.24)	27.5 (0.45)	
Burmese	43.5 (5.40)	56.5 (5.40)	23.7 (3.96)	32.8 (5.30)	29.8 (5.26)	± (±)	± (±)	47.8 (3.32)	52.2 (3.32)	19.9 (2.32)	8.1 (1.26)	2.8 (0.81)	21.4 (2.23)	
Cambodian	20.3 (4.07)	79.7 (4.07)	33.4 (4.47)	46.3 (4.28)	31.6 (3.84)	6.9 ! (2.07)	7.9 (1.81)	30.9 (1.57)	69.1 (1.57)	29.2 (1.52)	15.5 (1.12)	6.0 (0.79)	18.4 (1.38)	
Hmong	12.5 (2.10)	87.5 (2.10)	32.3 (3.27)	55.1 (3.31)	43.8 (3.24)	4.5 (1.13)	6.9 (1.63)	30.4 (1.86)	69.6 (1.86)	22.7 (1.68)	19.7 (1.66)	9.6 (1.03)	17.6 (1.46)	
Laotian	14.8 (3.98)	85.2 (3.98)	31.7 (4.13)	53.5 (4.86)	38.0 (4.01)	8.5 ! (2.73)	7.0 (1.88)	27.6 (1.77)	72.4 (1.77)	32.1 (2.09)	16.1 (1.25)	8.3 (1.02)	15.9 (1.40)	
Thai	9.9 !	3.00 (90.1)	3.00 (28.0)	4.45 (62.1)	4.54 (41.7)	4.71 (±)	± (19.4)	4.64 (17.2)	1.41 (82.8)	1.41 (15.3)	1.16 (14.5)	1.26 (7.7)	0.80 (45.2)	
Vietnamese	9.0 (0.72)	91.0 (0.72)	22.5 (1.09)	68.5 (1.29)	46.1 (1.56)	6.1 (1.00)	16.3 (1.10)	26.3 (0.57)	73.7 (0.57)	22.8 (0.56)	14.9 (0.52)	7.6 (0.31)	28.3 (0.61)	
Other Southeast Asian ⁶	± (1)	98.8 (0.88)	13.6 (3.39)	85.2 (3.70)	63.3 (5.93)	4.9 ! (2.38)	17.0 (4.45)	7.2 (1.35)	92.8 (1.35)	17.0 (1.94)	14.9 (1.79)	9.4 (1.30)	51.6 (2.96)	
Other Asian	8.1 (1.29)	91.9 (1.29)	24.3 (2.14)	67.6 (2.34)	42.9 (2.57)	4.9 (0.87)	19.9 (1.98)	14.0 (0.90)	86.0 (0.90)	14.5 (0.96)	15.3 (0.84)	7.7 (0.68)	48.6 (1.31)	
Pacific Islander	11.3 (2.20)	88.7 (2.20)	37.5 (2.59)	51.2 (2.86)	41.3 (2.56)	5.1 (1.30)	4.7 (1.06)	10.9 (0.79)	89.1 (0.79)	35.9 (1.29)	27.9 (1.19)	9.0 (0.60)	16.3 (0.85)	
American Indian/Alaska Native	25.9 (1.08)	74.1 (1.08)	35.6 (1.28)	38.5 (1.30)	28.7 (1.12)	4.9 (0.68)	4.9 (0.65)	17.5 (0.43)	82.5 (0.43)	33.4 (0.54)	25.8 (0.48)	8.8 (0.32)	14.6 (0.38)	
Some other race	13.4 (1.52)	86.6 (1.52)	28.2 (1.89)	58.5 (2.25)	42.1 (2.06)	4.0 (0.73)	12.3 (1.44)	16.8 (1.04)	83.2 (1.04)	23.0 (1.11)	18.6 (0.96)	7.4 (0.49)	34.2 (1.31)	
Two or more races	12.7 (0.40)	87.3 (0.40)	30.8 (0.64)	56.5 (0.66)	42.5 (0.72)	4.8 (0.33)	9.2 (0.38)	8.9 (0.21)	91.1 (0.21)	21.6 (0.28)	26.6 (0.33)	9.8 (0.20)	33.2 (0.33)	
White and Black	14.7 (0.76)	85.3 (0.76)	34.6 (1.12)	50.7 (1.25)	39.9 (1.22)	4.2 (0.57)	6.6 (0.72)	8.1 (0.60)	91.9 (0.60)	21.7 (0.87)	29.2 (0.95)	10.8 (0.58)	30.2 (0.91)	
White and Asian	8.5 (0.77)	91.5 (0.77)	24.9 (1.18)	66.6 (1.15)	47.7 (1.25)	4.7 (0.61)	14.2 (0.82)	5.2 (0.34)	94.8 (0.34)	15.3 (0.51)	21.6 (0.56)	8.5 (0.43)	49.5 (0.66)	
White and American Indian/Alaska Native	15.7 (1.09)	84.3 (1.09)	35.8 (1.53)	48.5 (1.62)	37.1 (1.54)	4.8 (0.73)	6.5 (0.84)	11.4 (0.38)	88.6 (0.38)	26.0 (0.52)	29.2 (0.60)	9.7 (0.34)	23.8 (0.60)	
Other Two or more races	12.0 (0.86)	88.0 (0.86)	28.0 (1.38)	60.0 (1.40)	44.3 (1.37)	5.8 (0.66)	9.8 (0.87)	9.4 (0.38)	90.6 (0.38)	21.7 (0.51)	26.3 (0.67)	10.3 (0.43)	32.2 (0.67)	

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there were too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹High school completers include diploma recipients and those completing high school through alternative credentials, such as a GED.

²Total includes other racial/ethnic groups not shown separately.

³Includes other Central American subgroups not shown separately.

⁴Includes Taiwanese.

⁵In addition to the subgroups shown, also includes Sri Lankan.

⁶Consists of Indonesian and Malaysian.

NOTE: Data are based on sample surveys of the entire population in the given age range residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States) and institutionalized persons (e.g., those living in prisons, nursing facilities, or other healthcare facilities). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2010 and 2015. (This table was prepared April 2017.)

Table 104.50. Persons age 25 and over who hold a bachelor's or higher degree, by sex, race/ethnicity, age group, and field of bachelor's degree: 2015

[Standard errors appear in parentheses]

Field of bachelor's degree	Total	Sex		Race/ethnicity					Age		
		Males	Females	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	25 to 29 years old	30 to 49 years old	50 years old and over
1	2	3	4	5	6	7	8	9	10	11	12
Total population, 25 and over (in thousands)	216,531 (52.3)	104,467 (32.2)	112,063 (30.8)	142,721 (16.2)	25,063 (22.8)	31,658 (22.0)	12,291 (20.9)	1,294 (12.2)	22,239 (21.0)	83,407 (32.1)	110,884 (43.6)
Percent of population with bachelor's degree	30.7 (0.02)	30.4 (0.07)	30.9 (0.07)	34.2 (0.06)	20.2 (0.13)	15.0 (0.10)	51.7 (0.25)	14.6 (0.38)	33.3 (0.14)	34.0 (0.10)	27.6 (0.05)
Bachelor's degree holders	Number (in thousands)										
Total	66,375 (143.1)	31,713 (76.0)	34,662 (82.4)	48,859 (90.8)	5,063 (33.0)	4,743 (34.4)	6,354 (33.1)	189 (5.5)	7,417 (31.6)	28,339 (86.8)	30,619 (63.0)
Agriculture/forestry	701 (10.6)	471 (8.1)	230 (6.1)	589 (8.9)	24 (2.0)	35 (2.7)	43 (2.4)	2 (0.6)	73 (3.4)	253 (6.3)	376 (7.2)
Art/architecture	3,160 (23.6)	1,344 (15.4)	1,817 (16.4)	2,408 (16.9)	152 (5.5)	252 (6.5)	264 (6.3)	7 (0.9)	468 (8.0)	1,421 (15.7)	1,272 (12.1)
Business/management	13,599 (52.9)	7,599 (36.1)	6,000 (32.9)	9,793 (40.2)	1,243 (16.3)	1,101 (14.2)	1,225 (14.5)	33 (2.1)	1,384 (13.6)	6,203 (35.5)	6,012 (30.8)
Communications	2,464 (20.1)	1,018 (12.2)	1,445 (15.1)	1,915 (17.9)	204 (6.5)	176 (5.5)	113 (4.2)	6 (1.0)	398 (8.4)	1,308 (15.6)	757 (9.8)
Computer and information sciences	2,035 (19.2)	1,460 (16.4)	576 (9.5)	1,164 (13.3)	184 (6.4)	146 (5.6)	486 (8.7)	5 (0.8)	270 (7.9)	1,209 (13.7)	557 (9.8)
Education	8,640 (38.4)	2,096 (14.4)	6,544 (32.5)	7,052 (33.4)	614 (9.1)	537 (10.2)	308 (6.6)	33 (2.1)	548 (10.0)	2,642 (23.0)	5,451 (24.4)
Engineering	5,235 (30.4)	4,451 (27.1)	784 (10.4)	3,416 (21.9)	207 (6.5)	407 (10.6)	1,100 (13.3)	10 (1.2)	546 (10.0)	2,179 (18.6)	2,511 (18.0)
English/literature	2,157 (13.3)	724 (8.4)	1,433 (12.3)	1,753 (12.5)	110 (4.3)	101 (3.5)	149 (4.6)	3 (0.7)	219 (6.0)	902 (10.9)	1,037 (10.2)
Foreign languages	710 (10.4)	199 (5.8)	511 (8.3)	516 (8.8)	28 (2.3)	72 (3.3)	76 (3.4)	† (†)	74 (3.4)	279 (6.2)	356 (7.1)
Health sciences	4,943 (29.1)	879 (13.1)	4,064 (23.9)	3,514 (21.3)	461 (10.1)	309 (7.8)	561 (11.0)	16 (1.7)	563 (8.4)	2,058 (19.5)	2,322 (20.0)
Liberal arts/humanities	941 (11.3)	385 (7.5)	556 (8.9)	679 (9.4)	72 (3.3)	88 (4.2)	80 (3.6)	3 (0.7)	89 (4.4)	406 (7.0)	446 (8.6)
Mathematics/statistics	1,005 (12.7)	588 (8.9)	417 (7.8)	746 (9.8)	61 (3.1)	44 (2.6)	138 (5.1)	† (†)	92 (4.2)	340 (7.8)	573 (8.3)
Natural sciences (biological and physical)	5,121 (33.1)	2,890 (24.7)	2,232 (18.1)	3,635 (25.1)	311 (8.9)	300 (7.0)	764 (11.1)	12 (1.1)	685 (10.9)	2,168 (19.9)	2,268 (18.5)
Philosophy/religion/theology	879 (9.9)	610 (7.9)	269 (5.9)	687 (7.7)	73 (3.8)	48 (3.0)	55 (3.0)	3 (0.7)	87 (4.2)	317 (6.3)	475 (8.2)
Pre-professional	1,123 (13.9)	677 (11.7)	445 (9.5)	763 (10.8)	170 (6.0)	131 (5.7)	32 (2.3)	5 (0.9)	181 (6.2)	614 (10.1)	328 (6.2)
Psychology	3,116 (22.1)	966 (11.3)	2,150 (17.4)	2,318 (18.9)	277 (6.9)	256 (8.2)	176 (5.4)	12 (1.3)	415 (8.3)	1,478 (14.4)	1,223 (12.2)
Social sciences/history	6,363 (31.1)	3,563 (21.8)	2,800 (21.0)	4,856 (24.6)	461 (8.5)	428 (7.6)	480 (8.6)	17 (1.5)	725 (11.0)	2,643 (19.9)	2,996 (19.2)
Other fields	4,183 (29.5)	1,793 (17.9)	2,390 (18.6)	3,055 (22.9)	410 (9.4)	314 (7.1)	303 (6.6)	18 (1.4)	601 (11.8)	1,921 (16.9)	1,661 (13.4)
Total	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Agriculture/forestry	1.1 (0.02)	1.5 (0.02)	0.7 (0.02)	1.2 (0.02)	0.5 (0.04)	0.7 (0.06)	0.7 (0.04)	1.2 (0.31)	1.0 (0.05)	0.9 (0.02)	1.2 (0.02)
Art/architecture	4.8 (0.03)	4.2 (0.05)	5.2 (0.05)	4.9 (0.03)	3.0 (0.11)	5.3 (0.13)	4.2 (0.10)	3.7 (0.46)	6.3 (0.10)	5.0 (0.05)	4.2 (0.04)
Business/management	20.5 (0.07)	24.0 (0.11)	17.3 (0.08)	20.0 (0.08)	24.6 (0.28)	23.2 (0.26)	19.3 (0.21)	17.4 (0.95)	18.7 (0.17)	21.9 (0.11)	19.6 (0.09)
Communications	3.7 (0.03)	3.2 (0.04)	4.2 (0.04)	3.9 (0.04)	4.0 (0.13)	3.7 (0.11)	1.8 (0.06)	2.9 (0.53)	5.4 (0.11)	4.6 (0.05)	2.5 (0.03)
Computer and information sciences	3.1 (0.03)	4.6 (0.05)	1.7 (0.03)	2.4 (0.03)	3.6 (0.12)	3.1 (0.12)	7.7 (0.13)	2.4 (0.40)	3.6 (0.10)	4.3 (0.05)	1.8 (0.03)
Education	13.0 (0.05)	6.6 (0.04)	18.9 (0.08)	14.4 (0.06)	12.1 (0.17)	11.3 (0.21)	4.8 (0.10)	17.6 (1.04)	7.4 (0.13)	9.3 (0.07)	17.8 (0.07)
Engineering	7.9 (0.04)	14.0 (0.07)	2.3 (0.03)	7.0 (0.04)	4.1 (0.12)	8.6 (0.21)	17.3 (0.19)	5.2 (0.59)	7.4 (0.13)	7.7 (0.06)	8.2 (0.06)
English/literature	3.2 (0.02)	2.3 (0.03)	4.1 (0.03)	3.6 (0.02)	2.2 (0.09)	2.1 (0.07)	2.4 (0.07)	1.8 (0.36)	2.9 (0.08)	3.2 (0.04)	3.4 (0.03)
Foreign languages	1.1 (0.02)	0.6 (0.02)	1.5 (0.02)	1.1 (0.02)	0.5 (0.05)	1.5 (0.07)	1.2 (0.05)	0.4 † (0.14)	1.0 (0.05)	1.0 (0.02)	1.2 (0.02)
Health sciences	7.4 (0.04)	2.8 (0.04)	11.7 (0.07)	7.2 (0.04)	9.1 (0.18)	6.5 (0.16)	8.8 (0.17)	8.4 (0.83)	7.6 (0.12)	7.3 (0.07)	7.6 (0.06)
Liberal arts/humanities	1.4 (0.02)	1.2 (0.02)	1.6 (0.03)	1.4 (0.02)	1.4 (0.07)	1.9 (0.09)	1.3 (0.06)	1.5 (0.35)	1.2 (0.06)	1.4 (0.03)	1.5 (0.03)
Mathematics/statistics	1.5 (0.02)	1.9 (0.03)	1.2 (0.02)	1.5 (0.02)	1.2 (0.06)	0.9 (0.05)	2.2 (0.08)	1.2 (0.35)	1.2 (0.06)	1.2 (0.03)	1.9 (0.03)
Natural sciences (biological and physical)	7.7 (0.05)	9.1 (0.07)	6.4 (0.05)	7.4 (0.05)	6.1 (0.17)	6.3 (0.14)	12.0 (0.16)	6.5 (0.61)	9.2 (0.14)	7.7 (0.06)	7.4 (0.06)
Philosophy/religion/theology	1.3 (0.01)	1.9 (0.02)	0.8 (0.02)	1.4 (0.02)	1.4 (0.08)	1.0 (0.06)	0.9 (0.05)	1.4 (0.36)	1.2 (0.06)	1.1 (0.02)	1.6 (0.03)
Pre-professional	1.7 (0.02)	2.1 (0.04)	1.3 (0.03)	1.6 (0.02)	3.3 (0.11)	2.8 (0.11)	0.5 (0.04)	2.9 (0.45)	2.4 (0.08)	2.2 (0.04)	1.1 (0.02)
Psychology	4.7 (0.03)	3.0 (0.03)	6.2 (0.05)	4.7 (0.04)	5.5 (0.13)	5.4 (0.16)	2.8 (0.08)	6.6 (0.67)	5.6 (0.11)	5.2 (0.05)	4.0 (0.04)
Social sciences/history	9.6 (0.04)	11.2 (0.06)	8.1 (0.06)	9.9 (0.05)	9.1 (0.16)	9.0 (0.13)	7.5 (0.13)	9.2 (0.67)	9.8 (0.14)	9.3 (0.07)	9.8 (0.06)
Other fields	6.3 (0.04)	5.7 (0.06)	6.9 (0.05)	6.3 (0.05)	8.1 (0.18)	6.6 (0.14)	4.8 (0.10)	9.7 (0.70)	8.1 (0.15)	6.8 (0.05)	5.4 (0.04)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met (too few cases for a reliable estimate).

NOTE: Data are based on sample surveys of the entire population age 25 and over residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States) and institutionalized persons (e.g., those living in prisons, nursing facilities, or other healthcare facilities). The first bache-

lor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared December 2016.)

Table 104.60. Number of persons 25 to 34 years old and percentage with a bachelor's or higher degree, by undergraduate field of study, sex, race/ethnicity, and U.S. nativity and citizenship status: 2015
[Standard errors appear in parentheses]

Sex, race/ethnicity, and U.S. nativity and citizenship status	Total population ages 25 to 34 (in thousands)	Percent of population with bachelor's or higher degree	Percentage distribution of bachelor's degree holders														
			Total, all fields	Bachelor's degree in a science, technology, engineering, or mathematics (STEM) field									Bachelor's degree in a non-STEM field				
				STEM total	Agriculture/ natural resources	Architecture	Computer and information sciences	Engineering/ engineering technologies	Biology/ biomedical sciences	Mathematics/ statistics	Physical/ social sciences	Health studies	Non-STEM total	Business	Education	All other fields of study	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Total	43,824 (32.2)	34.2 (0.12)	100.0 (†)	41.6 (0.14)	1.6 (0.04)	0.7 (0.03)	4.2 (0.08)	8.2 (0.09)	6.0 (0.07)	1.2 (0.04)	12.6 (0.11)	7.2 (0.08)	58.4 (0.14)	19.6 (0.14)	7.8 (0.09)	31.0 (0.16)	
Sex																	
Male	22,082 (22.5)	30.4 (0.14)	100.0 (†)	44.4 (0.25)	1.8 (0.06)	0.9 (0.04)	7.0 (0.16)	14.1 (0.16)	5.6 (0.13)	1.5 (0.06)	10.7 (0.16)	2.8 (0.08)	55.6 (0.25)	22.9 (0.24)	3.6 (0.09)	29.1 (0.22)	
Female	21,742 (20.6)	38.1 (0.15)	100.0 (†)	39.3 (0.23)	1.4 (0.05)	0.5 (0.03)	1.9 (0.06)	3.4 (0.08)	6.3 (0.09)	0.9 (0.05)	14.1 (0.17)	10.8 (0.14)	60.7 (0.23)	17.0 (0.18)	11.2 (0.14)	32.5 (0.24)	
Race/ethnicity																	
White	24,811 (14.0)	40.3 (0.15)	100.0 (†)	38.4 (0.20)	2.0 (0.05)	0.7 (0.03)	3.1 (0.07)	6.5 (0.09)	5.6 (0.09)	1.1 (0.04)	12.4 (0.13)	7.1 (0.09)	61.6 (0.20)	19.4 (0.16)	9.1 (0.11)	33.0 (0.20)	
Black	5,745 (20.1)	21.0 (0.28)	100.0 (†)	37.9 (0.68)	0.7 (0.11)	0.5 (0.09)	4.0 (0.27)	4.5 (0.28)	5.4 (0.36)	0.9 (0.15)	13.0 (0.38)	8.9 (0.35)	62.1 (0.68)	23.5 (0.55)	6.4 (0.29)	32.2 (0.62)	
Hispanic	8,861 (21.1)	16.1 (0.18)	100.0 (†)	38.7 (0.52)	1.1 (0.13)	0.9 (0.11)	3.3 (0.23)	7.6 (0.28)	4.9 (0.23)	1.0 (0.12)	13.6 (0.33)	6.3 (0.26)	61.3 (0.52)	21.1 (0.48)	7.1 (0.28)	33.0 (0.54)	
Asian	2,922 (15.2)	64.7 (0.42)	100.0 (†)	62.6 (0.47)	0.8 (0.09)	0.7 (0.09)	10.8 (0.29)	19.8 (0.36)	8.8 (0.33)	2.0 (0.15)	11.8 (0.33)	7.9 (0.28)	37.4 (0.47)	18.0 (0.35)	2.3 (0.13)	17.2 (0.39)	
Pacific Islander	80 (3.6)	16.6 (1.98)	100.0 (†)	49.0 (5.91)	†	†	5.3 †	10.1 †	7.7 †	†	16.6 (4.06)	6.4 †	51.0 (5.91)	13.3 (3.69)	5.6 †	32.1 (5.77)	
American Indian/ Alaska Native ¹	297 (5.8)	14.5 (0.89)	100.0 (†)	36.1 (2.49)	2.3 †	†	1.8 †	5.3 (1.25)	5.4 (1.18)	†	15.7 (2.25)	5.2 (1.29)	63.9 (2.49)	14.7 (1.96)	12.4 (1.96)	36.7 (3.07)	
American Indian	251 (5.2)	14.0 (0.88)	100.0 (†)	34.9 (2.69)	2.6 †	†	2.2 †	4.6 (1.30)	5.4 (1.36)	†	15.3 (2.47)	4.3 (1.04)	65.1 (2.69)	14.3 (2.15)	13.7 (2.22)	37.1 (3.45)	
Alaska Native	16 (1.2)	8.9 †	100.0 (†)	†	†	†	†	†	†	†	†	†	†	†	†	†	
Some other race ²	113 (5.6)	39.7 (2.29)	100.0 (†)	51.5 (3.09)	†	†	6.2 (1.65)	15.3 (3.14)	7.5 (2.25)	1.1 †	15.7 (2.30)	5.5 (1.21)	48.5 (3.09)	21.3 (2.49)	2.1 †	24.7 (2.96)	
Two or more races	995 (14.8)	36.6 (0.70)	100.0 (†)	43.5 (0.97)	1.2 (0.22)	0.6 (0.13)	4.4 (0.47)	7.9 (0.58)	6.0 (0.49)	1.3 (0.28)	16.4 (0.75)	5.8 (0.47)	56.5 (0.97)	15.6 (0.70)	5.5 (0.51)	35.4 (1.00)	
Race/ethnicity by sex																	
Male																	
White	12,563 (9.4)	36.1 (0.19)	100.0 (†)	40.4 (0.31)	2.3 (0.08)	0.9 (0.05)	5.7 (0.16)	11.7 (0.17)	5.3 (0.15)	1.4 (0.07)	10.7 (0.19)	2.5 (0.10)	59.6 (0.31)	24.0 (0.28)	4.2 (0.11)	31.5 (0.26)	
Black	2,765 (14.1)	17.2 (0.36)	100.0 (†)	37.1 (1.09)	0.8 (0.21)	0.9 (0.20)	7.0 (0.64)	8.4 (0.59)	4.5 (0.51)	1.4 (0.29)	10.7 (0.65)	3.4 (0.38)	62.9 (1.09)	26.6 (0.96)	4.4 (0.40)	31.9 (0.93)	
Hispanic	4,620 (13.8)	13.5 (0.23)	100.0 (†)	41.6 (0.75)	1.3 (0.22)	1.2 (0.20)	6.1 (0.43)	13.4 (0.57)	4.7 (0.33)	1.4 (0.20)	11.0 (0.46)	2.5 (0.22)	58.4 (0.75)	23.2 (0.81)	3.0 (0.33)	32.3 (0.91)	
Asian	1,401 (10.2)	62.8 (0.58)	100.0 (†)	69.7 (0.64)	0.6 (0.10)	0.6 (0.12)	14.5 (0.54)	29.5 (0.59)	8.0 (0.44)	2.2 (0.22)	10.2 (0.40)	4.0 (0.25)	30.3 (0.64)	16.7 (0.47)	0.7 (0.10)	12.8 (0.49)	
Pacific Islander	41 (2.4)	12.7 (2.09)	100.0 (†)	39.3 (8.62)	†	†	†	19.6 †	†	†	†	†	60.7 (8.62)	8.9 †	4.00 †	42.2 (8.48)	
American Indian/ Alaska Native ¹	145 (4.4)	11.5 (1.08)	100.0 (†)	34.4 (4.76)	†	†	3.7 †	11.6 (3.06)	5.6 †	†	8.4 †	†	65.6 (4.76)	16.6 (3.38)	8.7 (2.45)	40.4 (5.04)	
American Indian	122 (4.0)	11.3 (1.12)	100.0 (†)	34.9 (5.24)	†	†	4.4 †	10.5 †	5.5 †	†	8.3 †	†	65.1 (5.24)	17.2 (3.94)	8.8 †	39.0 (5.40)	
Alaska Native	7 (0.7)	†	100.0 (†)	†	†	†	†	†	†	†	†	†	†	†	†	†	
Some other race ²	58 (4.0)	38.0 (3.18)	100.0 (†)	57.4 (4.02)	†	†	10.8 †	24.3 (5.09)	8.2 †	†	10.7 (2.64)	1.9 †	42.6 (4.02)	21.3 (3.79)	†	21.0 (3.91)	
Two or more races	491 (10.3)	31.6 (0.91)	100.0 (†)	49.9 (1.43)	1.4 (0.37)	0.8 †	8.4 (0.91)	14.0 (1.11)	6.1 (0.79)	2.2 (0.56)	14.2 (1.05)	2.8 (0.61)	50.1 (1.43)	16.6 (0.93)	1.9 (0.41)	31.6 (1.44)	
Female																	
White	12,247 (8.8)	44.7 (0.20)	100.0 (†)	36.7 (0.28)	1.7 (0.06)	0.5 (0.04)	0.9 (0.05)	2.2 (0.08)	5.9 (0.13)	0.8 (0.05)	13.8 (0.20)	10.9 (0.16)	63.3 (0.28)	15.7 (0.20)	13.3 (0.18)	34.3 (0.29)	
Black	2,981 (14.1)	24.4 (0.38)	100.0 (†)	38.4 (0.81)	0.7 (0.13)	0.2 †	2.0 (0.24)	1.9 (0.21)	5.9 (0.40)	0.7 (0.16)	14.4 (0.53)	12.5 (0.51)	61.6 (0.81)	21.4 (0.77)	7.7 (0.44)	32.4 (0.75)	
Hispanic	4,242 (12.8)	19.1 (0.26)	100.0 (†)	36.6 (0.63)	0.8 (0.15)	0.7 (0.13)	1.2 (0.19)	3.1 (0.25)	5.1 (0.31)	0.8 (0.13)	15.6 (0.43)	9.2 (0.41)	63.4 (0.63)	19.5 (0.56)	10.3 (0.40)	33.6 (0.66)	
Asian	1,521 (9.4)	66.4 (0.49)	100.0 (†)	56.3 (0.67)	0.9 (0.12)	0.8 (0.11)	7.6 (0.30)	11.3 (0.43)	9.5 (0.41)	1.8 (0.19)	13.3 (0.50)	11.2 (0.44)	43.7 (0.67)	19.1 (0.49)	3.7 (0.22)	20.9 (0.55)	
Pacific Islander	40 (2.7)	20.6 (2.96)	100.0 (†)	55.1 (6.73)	†	†	†	†	10.4 †	†	22.9 (4.62)	8.2 †	44.9 (6.73)	16.1 †	†	25.8 (6.22)	
American Indian/ Alaska Native ¹	152 (4.2)	17.4 (1.17)	100.0 (†)	37.2 (2.49)	2.0 †	†	†	†	5.3 †	†	20.4 (3.14)	7.1 †	62.8 (2.49)	13.6 (2.41)	14.8 (2.77)	34.5 (3.61)	
American Indian	129 (3.6)	16.5 (1.23)	100.0 (†)	34.8 (2.77)	2.2 †	†	†	†	5.3 †	†	19.8 (3.20)	5.5 (1.47)	65.2 (2.77)	12.4 (2.76)	16.9 (3.18)	35.9 (4.27)	
Alaska Native	9 (1.0)	14.7 †	100.0 (†)	†	†	†	†	†	†	†	†	†	†	†	†	†	
Some other race ²	55 (3.3)	41.6 (3.06)	100.0 (†)	45.8 (4.78)	†	†	†	6.6 †	6.9 †	†	20.5 (3.48)	8.9 (2.16)	54.2 (4.78)	21.3 (3.89)	4.6 (1.37)	28.2 (4.26)	
Two or more races	504 (9.4)	41.4 (0.84)	100.0 (†)	38.8 (1.34)	1.0 (0.22)	0.5 †	1.4 (0.34)	3.3 (0.45)	5.9 (0.56)	0.6 (0.16)	18.0 (1.03)	8.0 (0.71)	61.2 (1.34)	14.8 (1.06)	8.2 (0.80)	38.2 (1.16)	
Nativity																	
Hispanic																	
U.S.-born ³	5,061 (27.5)	20.0 (0.26)	100.0 (†)	37.2 (0.63)	1.0 (0.13)	0.7 (0.11)	2.8 (0.23)	5.6 (0.27)	5.2 (0.28)	1.2 (0.16)	14.3 (0.36)	6.5 (0.29)	62.8 (0.63)	19.5 (0.49)	7.5 (0.35)	35.8 (0.63)	
Foreign-born	3,800 (25.4)	11.0 (0.25)	100.0 (†)	42.5 (0.93)	1.3 (0.33)	1.5 (0.28)	4.7 (0.52)	12.5 (0.56)	4.4 (0.41)	0.6 (0.12)	11.7 (0.64)	5.8 (0.48)	57.5 (0.93)	24.9 (0.95)	6.3 (0.49)	26.2 (0.92)	
Asian																	
U.S.-born ³	900 (13.4)	61.7 (0.68)	100.0 (†)	54.0 (0.91)	0.8 (0.14)	0.7 (0.15)	4.8 (0.38)	10.0 (0.52)	12.7 (0.63)	1.4 (0.20)	15.3 (0.61)	8.3 (0.54)	46.0 (0.91)	19.0 (0.60)	2.6 (0.27)	24.3 (0.83)	
Foreign-born	2,022 (16.1)	66.0 (0.52)	100.0 (†)	66.1 (0.52)	0.7 (0.10)	0.7 (0.11)	13.3 (0.40)	23.8 (0.46)	7.2 (0.32)	0.2 (0.19)	10.4 (0.38)	7.7 (0.31)	33.9 (0.52)	17.6 (0.42)	2.2 (0.15)	14.2 (0.42)	
Citizenship status																	
U.S.-born citizen	36,135 (41.6)	34.3 (0.13)	100.0 (†)	38.2 (0.17)	1.7 (0.05)	0.6 (0.03)	3.0 (0.07)	6.0 (0.08)	5.8 (0.08)	1.1 (0.04)	12.9 (0.13)	7.2 (0.09)	61.8 (0.17)	19.5 (0.16)	8.7 (0.10)	33.6 (0.19)	
Naturalized citizen	2,336 (21.9)	39.5 (0.47)	100.0 (†)	50.3 (0.66)	0.8 (0.14)	0.9 (0.13)	5.9 (0.40)	10.0 (0.41)	9.0 (0.39)	1.5 (0.14)	13.0 (0.41)	9.3 (0.43)	49.7 (0.66)	23.8 (0.47)	3.3 (0.21)	22.5 (0.62)	
Noncitizen	5,353 (37.4)	31.4 (0.29)	100.0 (†)	61.7 (0.49)	1.0 (0.10)	0.9 (0.11)	11.7 (0.31)	23.3 (0.43)	5.7 (0.24)	2.0 (0.13)	10.6 (0.31)	6.5 (0.27)	38.3 (0.49)	18.3 (0.41)	9.1 (0.18)	16.9 (0.34)	

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.²Respondents who wrote in some other race that was not included as an option on the questionnaire.³Includes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.

NOTE: Data are based on sample surveys of the entire 25- to 34-year-old population residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States) and institutionalized persons (e.g., those living in prisons, nursing facilities, or other healthcare facilities). The first bachelor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. STEM fields, as defined here, consist of the fields specified in columns 6 through 13. Data were assembled based on major field aggregations, except that management of STEM activities was counted as a STEM field instead of a business field. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared April 2017.)

Table 104.70. Number and percentage distribution of children under age 18, by parents' highest level of educational attainment, child's age group and race/ethnicity, and household type: 2010 and 2015

[Standard errors appear in parentheses]

Year, age group, race/ethnicity, and household type	Total, all children under age 18 who resided with at least one parent ¹				Highest level of education attained by any parent residing with child ¹											
	Number (in thousands)	Percentage distribution	Total, all levels		Less than high school completion	High school completion ²	Some college, no degree	Associate's degree	Bachelor's or higher degree							
									Total	Bachelor's degree	Master's degree	Doctor's degree ³				
1	2	3	4	5	6	7	8	9	10	11	12					
2010																
Total	70,581 (40.7)	100.0 (†)	100.0 (†)	11.6 (0.09)	20.4 (0.10)	22.9 (0.10)	9.7 (0.06)	35.3 (0.13)	20.4 (0.08)	10.2 (0.07)	4.8 (0.04)					
Age group																
4 years old and under	19,360 (19.8)	27.4 (0.02)	100.0 (†)	12.8 (0.12)	20.6 (0.14)	22.8 (0.14)	8.5 (0.09)	35.3 (0.19)	19.9 (0.13)	10.5 (0.11)	4.9 (0.07)					
5 to 17 years old	51,221 (32.7)	72.6 (0.02)	100.0 (†)	11.2 (0.10)	20.3 (0.12)	23.0 (0.12)	10.2 (0.07)	35.3 (0.13)	20.6 (0.09)	10.1 (0.07)	4.7 (0.05)					
Race/ethnicity																
White	38,158 (19.3)	54.1 (0.04)	100.0 (†)	4.2 (0.07)	17.1 (0.13)	22.1 (0.13)	11.1 (0.08)	45.5 (0.17)	26.0 (0.11)	13.3 (0.10)	6.1 (0.07)					
Black	9,540 (28.6)	13.5 (0.04)	100.0 (†)	12.4 (0.23)	27.0 (0.33)	31.2 (0.31)	9.6 (0.17)	19.8 (0.25)	12.4 (0.20)	5.7 (0.14)	1.7 (0.07)					
Hispanic	16,302 (21.2)	23.1 (0.02)	100.0 (†)	30.0 (0.28)	26.1 (0.24)	21.4 (0.20)	6.9 (0.12)	15.6 (0.19)	10.2 (0.14)	3.7 (0.08)	1.7 (0.05)					
Asian	3,078 (13.5)	4.4 (0.02)	100.0 (†)	8.4 (0.27)	11.9 (0.36)	11.0 (0.27)	6.6 (0.24)	62.2 (0.51)	29.9 (0.48)	19.8 (0.31)	12.6 (0.28)					
Pacific Islander	118 (3.5)	0.2 (0.00)	100.0 (†)	5.9 (1.25)	31.9 (2.68)	33.8 (2.95)	12.0 (1.71)	16.4 (1.73)	12.7 (1.63)	2.1 (0.53)	1.6 ! (0.50)					
American Indian/Alaska Native	519 (7.9)	0.7 (0.01)	100.0 (†)	13.3 (0.95)	27.2 (0.96)	32.3 (1.14)	9.8 (0.72)	17.4 (0.76)	11.9 (0.67)	4.1 (0.39)	1.4 (0.23)					
Some other race ⁴	173 (7.0)	0.2 (0.01)	100.0 (†)	12.1 (1.70)	20.8 (1.69)	20.2 (1.24)	7.9 (0.97)	39.1 (2.20)	18.3 (1.72)	12.9 (1.45)	7.9 (0.89)					
Two or more races	2,693 (25.5)	3.8 (0.04)	100.0 (†)	6.1 (0.23)	17.4 (0.33)	26.6 (0.44)	11.2 (0.31)	38.7 (0.42)	21.7 (0.45)	10.9 (0.31)	6.1 (0.24)					
Household type, by race/ethnicity																
Two-parent household	46,327 (79.6)	100.0 (†)	100.0 (†)	7.1 (0.08)	15.5 (0.11)	20.3 (0.11)	10.5 (0.07)	46.6 (0.16)	26.0 (0.11)	13.9 (0.09)	6.7 (0.06)					
White	28,826 (58.4)	62.2 (0.09)	100.0 (†)	1.9 (0.06)	12.9 (0.12)	19.8 (0.14)	11.5 (0.10)	53.9 (0.18)	30.1 (0.13)	16.2 (0.11)	7.6 (0.09)					
Black	3,197 (24.6)	6.9 (0.05)	100.0 (†)	2.8 (0.20)	17.5 (0.44)	28.5 (0.52)	12.4 (0.32)	38.8 (0.50)	22.4 (0.42)	12.2 (0.35)	4.2 (0.18)					
Hispanic	9,680 (47.9)	20.9 (0.09)	100.0 (†)	25.0 (0.28)	24.6 (0.29)	21.4 (0.27)	7.9 (0.16)	21.1 (0.26)	13.4 (0.18)	5.2 (0.12)	2.5 (0.07)					
Asian	2,617 (16.4)	5.7 (0.04)	100.0 (†)	6.7 (0.28)	10.2 (0.39)	9.7 (0.27)	6.3 (0.26)	67.1 (0.54)	31.2 (0.54)	21.9 (0.36)	14.0 (0.31)					
Pacific Islander	79 (3.8)	0.2 (0.01)	100.0 (†)	2.9 ! (1.20)	30.6 (3.39)	31.7 (3.34)	13.5 (2.25)	21.3 (2.56)	16.7 (2.44)	2.6 (0.72)	2.0 ! (0.65)					
American Indian/Alaska Native	244 (7.3)	0.5 (0.02)	100.0 (†)	3.9 (0.61)	20.4 (1.24)	35.3 (1.55)	13.8 (1.14)	26.6 (1.42)	17.3 (1.25)	7.0 (0.82)	2.3 (0.40)					
Some other race ⁴	112 (5.5)	0.2 (0.01)	100.0 (†)	6.2 (1.46)	16.8 (2.01)	16.5 (1.55)	7.4 (1.19)	53.1 (2.62)	23.4 (2.25)	18.4 (2.15)	11.3 (1.31)					
Two or more races	1,571 (18.8)	3.4 (0.04)	100.0 (†)	1.6 (0.18)	10.6 (0.37)	21.3 (0.49)	11.8 (0.44)	54.7 (0.69)	29.1 (0.65)	16.1 (0.46)	9.5 (0.38)					
Single-parent household	24,254 (90.2)	100.0 (†)	100.0 (†)	20.3 (0.18)	29.8 (0.19)	27.9 (0.19)	8.2 (0.10)	13.7 (0.13)	9.6 (0.12)	3.1 (0.06)	1.1 (0.03)					
White	9,332 (56.0)	38.5 (0.15)	100.0 (†)	11.3 (0.19)	30.1 (0.26)	29.2 (0.27)	10.0 (0.18)	19.4 (0.22)	13.2 (0.19)	4.5 (0.12)	1.6 (0.06)					
Black	6,343 (34.8)	26.2 (0.14)	100.0 (†)	17.2 (0.31)	31.8 (0.39)	32.6 (0.36)	8.2 (0.20)	10.2 (0.23)	7.4 (0.20)	2.4 (0.11)	0.5 (0.05)					
Hispanic	6,622 (46.0)	27.3 (0.16)	100.0 (†)	37.4 (0.43)	28.2 (0.34)	21.3 (0.26)	5.5 (0.15)	7.6 (0.19)	5.5 (0.18)	1.4 (0.08)	0.6 (0.05)					
Asian	460 (10.6)	1.9 (0.04)	100.0 (†)	18.5 (1.01)	21.5 (0.86)	18.0 (0.94)	8.0 (0.64)	33.9 (1.07)	22.2 (0.94)	7.5 (0.58)	4.3 (0.37)					
Pacific Islander	39 (3.0)	0.2 (0.01)	100.0 (†)	12.0 (2.67)	34.6 (4.54)	37.9 (5.03)	9.1 (2.47)	6.4 (1.59)	4.6 ! (1.43)	‡ (†)	‡ (†)					
American Indian/Alaska Native	275 (7.5)	1.1 (0.03)	100.0 (†)	21.8 (1.64)	33.1 (1.50)	29.6 (1.47)	6.3 (0.79)	9.2 (0.81)	7.1 (0.77)	1.5 (0.33)	0.6 ! (0.18)					
Some other race ⁴	61 (4.4)	0.3 (0.02)	100.0 (†)	22.9 (2.99)	28.1 (2.91)	27.0 (2.50)	8.7 (1.69)	13.3 (1.97)	8.9 (1.60)	2.8 (0.70)	‡ (†)					
Two or more races	1,122 (19.8)	4.6 (0.08)	100.0 (†)	12.5 (0.50)	27.0 (0.69)	34.0 (0.72)	10.3 (0.43)	16.3 (0.57)	11.4 (0.48)	3.7 (0.28)	1.2 (0.18)					
2015																
Total	69,903 (46.5)	100.0 (†)	100.0 (†)	10.5 (0.08)	19.1 (0.10)	21.3 (0.09)	10.1 (0.07)	39.0 (0.15)	21.4 (0.10)	12.2 (0.08)	5.4 (0.05)					
Age group																
4 years old and under	19,018 (23.1)	27.2 (0.03)	100.0 (†)	10.3 (0.12)	19.4 (0.16)	21.8 (0.15)	9.0 (0.10)	39.5 (0.20)	21.5 (0.14)	12.5 (0.12)	5.6 (0.07)					
5 to 17 years old	50,885 (37.0)	72.8 (0.03)	100.0 (†)	10.5 (0.09)	19.0 (0.11)	21.1 (0.11)	10.5 (0.07)	38.9 (0.16)	21.4 (0.12)	12.1 (0.08)	5.3 (0.06)					
Race/ethnicity																
White	36,210 (20.7)	51.8 (0.03)	100.0 (†)	3.8 (0.06)	14.9 (0.12)	19.7 (0.13)	11.4 (0.09)	50.2 (0.19)	27.4 (0.15)	15.9 (0.11)	6.9 (0.07)					
Black	9,163 (33.3)	13.1 (0.04)	100.0 (†)	10.2 (0.25)	25.4 (0.30)	30.3 (0.26)	10.3 (0.19)	23.8 (0.27)	14.0 (0.24)	7.6 (0.17)	2.2 (0.12)					
Hispanic	17,230 (16.2)	24.6 (0.02)	100.0 (†)	26.2 (0.21)	26.7 (0.20)	21.3 (0.17)	7.6 (0.12)	18.2 (0.21)	11.6 (0.17)	4.6 (0.10)	1.9 (0.05)					
Asian	3,318 (16.9)	4.7 (0.02)	100.0 (†)	7.3 (0.24)	10.7 (0.27)	9.9 (0.29)	6.0 (0.21)	66.1 (0.41)	28.9 (0.35)	23.7 (0.36)	13.5 (0.28)					
Pacific Islander	113 (4.0)	0.2 (0.01)	100.0 (†)	5.0 (1.19)	32.9 (2.84)	33.3 (2.69)	11.2 (1.67)	17.6 (2.11)	11.0 (1.78)	4.2 (1.11)	2.4 ! (1.00)					
American Indian/Alaska Native	477 (7.3)	0.7 (0.01)	100.0 (†)	11.3 (0.79)	27.4 (0.98)	29.9 (0.98)	10.4 (0.72)	20.9 (0.85)	13.1 (0.76)	5.8 (0.49)	2.0 (0.36)					
Some other race ⁴	218 (8.2)	0.3 (0.01)	100.0 (†)	11.0 (1.20)	16.3 (1.45)	20.4 (1.64)	9.2 (1.18)	43.1 (2.24)	21.8 (1.78)	13.6 (1.26)	7.7 (0.92)					
Two or more races	3,173 (27.6)	4.5 (0.04)	100.0 (†)	4.8 (0.20)	15.6 (0.35)	24.5 (0.48)	11.1 (0.32)	44.1 (0.46)	22.8 (0.42)	13.7 (0.32)	7.6 (0.24)					

See notes at end of table.

Table 104.70. Number and percentage distribution of children under age 18, by parents' highest level of educational attainment, child's age group and race/ethnicity, and household type: 2010 and 2015—Continued

[Standard errors appear in parentheses]

Year, age group, race/ethnicity, and household type	Total, all children under age 18 who resided with at least one parent¹				Highest level of education attained by any parent residing with child¹											
	Number (in thousands)	Percentage distribution	Total, all levels	Less than high school completion	High school completion²	Some college, no degree	Associate's degree	Bachelor's or higher degree								
								Total	Bachelor's degree	Master's degree	Doctor's degree³					
1	2	3	4	5	6	7	8	9	10	11	12					
Household type, by race/ethnicity																
Two-parent household	45,483 (77.0)	100.0 (†)	100.0 (†)	6.4 (0.08)	13.8 (0.11)	18.1 (0.11)	10.5 (0.08)	51.2 (0.17)	27.0 (0.12)	16.6 (0.11)	7.6 (0.07)					
White	27,190 (59.8)	59.8 (0.09)	100.0 (†)	1.8 (0.05)	10.4 (0.12)	17.1 (0.14)	11.5 (0.11)	59.2 (0.17)	31.3 (0.16)	19.3 (0.13)	8.6 (0.08)					
Black	3,050 (31.5)	6.7 (0.07)	100.0 (†)	2.5 (0.18)	14.0 (0.53)	25.4 (0.50)	13.0 (0.33)	45.1 (0.55)	23.9 (0.51)	15.9 (0.40)	5.3 (0.27)					
Hispanic	10,076 (41.6)	22.2 (0.08)	100.0 (†)	21.5 (0.27)	24.8 (0.27)	20.4 (0.25)	8.5 (0.17)	24.9 (0.30)	15.3 (0.23)	6.7 (0.17)	2.9 (0.08)					
Asian	2,825 (16.9)	6.2 (0.04)	100.0 (†)	5.9 (0.24)	8.5 (0.30)	8.6 (0.31)	5.5 (0.21)	71.5 (0.45)	30.2 (0.37)	26.3 (0.43)	15.0 (0.30)					
Pacific Islander	74 (4.0)	0.2 (0.01)	100.0 (†)	2.3 † (0.80)	31.5 (3.51)	32.1 (3.01)	11.6 (2.01)	22.6 (2.75)	13.7 (2.37)	5.3 (1.47)	3.6 † (1.51)					
American Indian/Alaska Native	223 (5.9)	0.5 (0.01)	100.0 (†)	3.3 (0.60)	19.8 (1.25)	31.4 (1.44)	12.7 (0.95)	32.8 (1.33)	19.8 (1.17)	9.7 (0.93)	3.3 (0.65)					
Some other race⁴	134 (6.6)	0.3 (0.01)	100.0 (†)	5.7 (1.21)	12.1 (1.43)	18.3 (2.18)	8.6 (1.53)	55.4 (3.01)	26.7 (2.09)	18.0 (1.88)	10.7 (1.35)					
Two or more races	1,912 (21.4)	4.2 (0.05)	100.0 (†)	0.8 (0.11)	9.1 (0.42)	19.2 (0.52)	10.9 (0.32)	60.0 (0.66)	29.1 (0.66)	19.5 (0.51)	11.3 (0.37)					
Single-parent household	24,420 (85.7)	100.0 (†)	100.0 (†)	18.0 (0.15)	29.1 (0.17)	27.3 (0.16)	9.3 (0.12)	16.3 (0.16)	11.1 (0.13)	4.0 (0.06)	1.3 (0.04)					
White	9,020 (57.4)	36.9 (0.17)	100.0 (†)	9.9 (0.17)	28.3 (0.25)	27.3 (0.28)	11.4 (0.22)	23.1 (0.27)	15.5 (0.22)	5.6 (0.12)	2.0 (0.08)					
Black	6,114 (34.8)	25.0 (0.12)	100.0 (†)	14.1 (0.35)	31.0 (0.37)	32.7 (0.35)	9.0 (0.24)	13.1 (0.26)	9.0 (0.24)	3.5 (0.16)	0.7 (0.06)					
Hispanic	7,155 (41.1)	29.3 (0.15)	100.0 (†)	32.8 (0.34)	29.5 (0.35)	22.4 (0.25)	6.5 (0.18)	8.8 (0.20)	6.5 (0.17)	1.7 (0.08)	0.5 (0.04)					
Asian	493 (11.7)	2.0 (0.05)	100.0 (†)	15.3 (0.89)	23.3 (0.97)	17.4 (0.98)	8.9 (0.68)	35.1 (1.30)	21.1 (1.08)	9.2 (0.69)	4.8 (0.46)					
Pacific Islander	39 (3.1)	0.2 (0.01)	100.0 (†)	10.1 (2.69)	35.6 (4.35)	35.7 (4.40)	10.5 (2.95)	8.1 (2.15)	5.8 † (1.92)	‡ (†)	‡ (†)					
American Indian/Alaska Native	254 (5.9)	1.0 (0.02)	100.0 (†)	18.4 (1.35)	34.1 (1.54)	28.6 (1.34)	8.4 (1.00)	10.5 (1.04)	7.2 (0.92)	2.5 (0.54)	0.8 † (0.30)					
Some other race⁴	84 (5.4)	0.3 (0.02)	100.0 (†)	19.7 (2.54)	23.0 (2.98)	23.9 (2.37)	10.1 (1.47)	23.3 (2.70)	14.0 (2.48)	6.5 (1.47)	2.8 (0.85)					
Two or more races	1,261 (17.3)	5.2 (0.07)	100.0 (†)	10.8 (0.48)	25.5 (0.62)	32.5 (0.68)	11.2 (0.48)	20.1 (0.53)	13.1 (0.48)	5.0 (0.27)	1.9 (0.17)					

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Parents include adoptive and stepparents, but exclude parents not residing in the same household as their children.

²Includes parents who completed high school through equivalency programs, such as a GED program.

³Includes parents with professional degrees.

⁴Respondents who wrote in some other race that was not included as an option on the questionnaire.

NOTE: Table includes only children under age 18 who resided with at least one of their parents (including an adoptive or step-parent). Children in single-parent households resided with only one parent, while those in two-parent households resided with two parents. Data are based on sample surveys of the entire population residing within the United States. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2010 and 2015. (This table was prepared November 2016.)

Table 104.80. Percentage of persons 18 to 24 years old and age 25 and over, by educational attainment and state: 2000 and 2015
[Standard errors appear in parentheses]

State	Percent of 18- to 24-year-olds who were high school completers ¹		Percent of population 25 years old and over, by educational attainment										
	2000	2015	2000						2015				
			Less than high school completion	High school completion ¹ or higher	Bachelor's or higher degree			Less than high school completion	High school completion ¹ or higher		Bachelor's or higher degree		
					Total	Bachelor's degree	Graduate degree		Total	High school only	Total	Bachelor's degree	Graduate degree
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	74.7 (0.02)	86.6 (0.09)	19.6 (0.01)	80.4 (0.01)	24.4 (0.01)	15.5 (0.01)	8.9 (#)	12.8 (0.04)	87.2 (0.04)	27.5 (0.05)	30.7 (0.06)	19.0 (0.04)	11.6 (0.04)
Alabama	72.2 (0.15)	84.3 (0.74)	24.7 (0.06)	75.3 (0.06)	19.0 (0.05)	12.1 (0.04)	6.9 (0.03)	14.9 (0.29)	85.1 (0.29)	31.0 (0.32)	24.0 (0.34)	15.4 (0.27)	8.6 (0.21)
Alaska	76.9 (0.40)	83.4 (2.41)	11.7 (0.12)	88.3 (0.12)	24.7 (0.16)	16.1 (0.13)	8.6 (0.10)	8.2 (0.73)	91.8 (0.73)	28.3 (1.15)	28.3 (1.00)	17.7 (0.81)	10.6 (0.72)
Arizona	69.2 (0.19)	82.1 (0.67)	19.0 (0.06)	81.0 (0.06)	23.5 (0.07)	15.1 (0.06)	8.4 (0.04)	14.0 (0.23)	86.0 (0.23)	24.3 (0.27)	27.9 (0.27)	17.6 (0.24)	10.3 (0.15)
Arkansas	75.4 (0.19)	86.8 (0.80)	24.7 (0.07)	75.3 (0.07)	16.7 (0.06)	11.0 (0.05)	5.7 (0.04)	14.5 (0.29)	85.5 (0.29)	34.0 (0.43)	21.5 (0.32)	13.8 (0.31)	7.6 (0.23)
California	70.7 (0.07)	87.7 (0.18)	23.2 (0.03)	76.8 (0.03)	26.6 (0.03)	17.1 (0.02)	9.5 (0.02)	17.8 (0.10)	82.2 (0.10)	20.8 (0.10)	32.3 (0.10)	20.3 (0.10)	12.0 (0.08)
Colorado	75.1 (0.15)	87.0 (0.67)	13.1 (0.05)	86.9 (0.05)	32.7 (0.06)	21.6 (0.06)	11.1 (0.04)	8.6 (0.22)	91.4 (0.22)	21.8 (0.28)	39.4 (0.30)	25.1 (0.28)	14.4 (0.23)
Connecticut	78.2 (0.21)	89.4 (0.69)	16.0 (0.06)	84.0 (0.06)	31.4 (0.08)	18.1 (0.07)	13.3 (0.06)	9.9 (0.22)	90.1 (0.22)	27.3 (0.35)	38.3 (0.38)	21.6 (0.31)	16.7 (0.24)
Delaware	77.6 (0.41)	85.4 (1.46)	17.4 (0.14)	82.6 (0.14)	25.0 (0.16)	15.6 (0.14)	9.4 (0.11)	10.7 (0.51)	89.3 (0.51)	29.5 (0.83)	31.3 (0.67)	18.9 (0.59)	12.5 (0.42)
District of Columbia	79.4 (0.40)	94.9 (0.94)	22.2 (0.18)	77.8 (0.18)	39.1 (0.21)	18.1 (0.17)	21.0 (0.18)	10.0 (0.57)	90.0 (0.57)	17.2 (0.72)	57.4 (0.69)	24.0 (0.81)	33.4 (0.76)
Florida	71.7 (0.11)	83.6 (0.36)	20.1 (0.04)	79.9 (0.04)	22.3 (0.04)	14.2 (0.03)	8.1 (0.02)	12.4 (0.12)	87.6 (0.12)	29.0 (0.18)	28.6 (0.17)	18.3 (0.13)	10.3 (0.10)
Georgia	70.0 (0.15)	83.1 (0.58)	21.4 (0.05)	78.6 (0.05)	24.3 (0.05)	16.0 (0.05)	8.3 (0.04)	14.0 (0.21)	86.0 (0.21)	28.1 (0.27)	29.8 (0.22)	18.5 (0.21)	11.3 (0.14)
Hawaii	85.8 (0.25)	94.4 (0.94)	15.4 (0.10)	84.6 (0.10)	26.2 (0.12)	17.8 (0.10)	8.4 (0.08)	9.0 (0.43)	91.0 (0.43)	27.4 (0.61)	31.4 (0.56)	21.2 (0.51)	10.3 (0.34)
Idaho	77.3 (0.25)	85.4 (1.12)	15.3 (0.09)	84.7 (0.09)	21.7 (0.10)	14.9 (0.09)	6.8 (0.06)	10.4 (0.44)	89.6 (0.44)	27.0 (0.58)	25.6 (0.53)	17.4 (0.46)	8.2 (0.30)
Illinois	76.0 (0.09)	88.1 (0.36)	18.6 (0.03)	81.4 (0.03)	26.1 (0.03)	16.6 (0.03)	9.5 (0.02)	11.6 (0.15)	88.4 (0.15)	26.7 (0.22)	33.0 (0.20)	20.2 (0.16)	12.8 (0.17)
Indiana	76.5 (0.15)	84.6 (0.52)	17.9 (0.05)	82.1 (0.05)	19.4 (0.05)	12.2 (0.04)	7.2 (0.04)	11.8 (0.21)	88.2 (0.21)	34.0 (0.30)	25.0 (0.26)	15.9 (0.23)	9.1 (0.17)
Iowa	81.4 (0.16)	89.5 (0.70)	13.9 (0.06)	86.1 (0.06)	21.2 (0.07)	14.7 (0.06)	6.5 (0.04)	8.0 (0.26)	92.0 (0.26)	32.1 (0.43)	27.2 (0.45)	18.1 (0.40)	9.1 (0.27)
Kansas	78.3 (0.18)	86.9 (1.01)	14.0 (0.06)	86.0 (0.06)	25.8 (0.08)	17.1 (0.06)	8.7 (0.05)	9.9 (0.25)	90.1 (0.25)	26.1 (0.43)	31.7 (0.49)	20.3 (0.44)	11.4 (0.29)
Kentucky	74.9 (0.15)	86.1 (0.76)	25.9 (0.06)	74.1 (0.06)	17.1 (0.05)	10.2 (0.04)	6.9 (0.03)	15.0 (0.30)	85.0 (0.30)	33.8 (0.34)	23.0 (0.32)	13.5 (0.26)	9.6 (0.21)
Louisiana	72.3 (0.15)	83.0 (0.77)	25.2 (0.06)	74.8 (0.06)	18.7 (0.05)	12.2 (0.04)	6.5 (0.03)	15.4 (0.24)	84.6 (0.24)	34.0 (0.38)	23.2 (0.30)	15.2 (0.26)	8.0 (0.17)
Maine	78.9 (0.28)	88.2 (1.54)	14.6 (0.08)	85.4 (0.08)	22.9 (0.10)	15.0 (0.09)	7.9 (0.06)	8.1 (0.41)	91.9 (0.41)	32.7 (0.71)	30.4 (0.62)	19.6 (0.48)	10.8 (0.44)
Maryland	79.6 (0.16)	89.6 (0.56)	16.2 (0.05)	83.8 (0.05)	31.4 (0.07)	18.0 (0.06)	13.4 (0.05)	10.2 (0.20)	89.8 (0.20)	25.2 (0.28)	39.1 (0.30)	21.3 (0.26)	17.8 (0.24)
Massachusetts	82.2 (0.13)	89.8 (0.48)	15.2 (0.05)	84.8 (0.05)	33.2 (0.06)	19.5 (0.05)	13.7 (0.04)	9.6 (0.17)	90.4 (0.17)	25.2 (0.26)	41.7 (0.30)	23.3 (0.23)	18.4 (0.20)
Michigan	76.5 (0.10)	87.3 (0.45)	16.6 (0.03)	83.4 (0.03)	21.8 (0.04)	13.7 (0.03)	8.1 (0.02)	9.7 (0.16)	90.3 (0.16)	29.4 (0.19)	28.0 (0.23)	17.3 (0.17)	10.8 (0.15)
Minnesota	79.3 (0.13)	87.4 (0.69)	12.1 (0.04)	87.9 (0.04)	27.4 (0.06)	19.1 (0.05)	8.3 (0.03)	7.3 (0.18)	92.7 (0.18)	25.7 (0.28)	34.9 (0.28)	22.9 (0.31)	12.0 (0.26)
Mississippi	71.3 (0.18)	84.0 (0.78)	27.1 (0.08)	72.9 (0.08)	16.9 (0.06)	11.1 (0.05)	5.8 (0.04)	16.2 (0.31)	83.8 (0.31)	31.1 (0.40)	20.8 (0.33)	12.9 (0.26)	7.9 (0.23)
Missouri	76.5 (0.13)	86.2 (0.64)	18.7 (0.05)	81.3 (0.05)	21.6 (0.05)	14.0 (0.04)	7.6 (0.03)	11.1 (0.21)	88.9 (0.21)	31.0 (0.33)	27.9 (0.29)	17.2 (0.25)	10.7 (0.18)
Montana	78.6 (0.31)	85.1 (1.76)	12.8 (0.10)	87.2 (0.10)	24.4 (0.13)	17.2 (0.11)	7.2 (0.08)	6.6 (0.41)	93.4 (0.41)	31.5 (0.88)	29.5 (0.77)	19.2 (0.68)	10.2 (0.52)
Nebraska	80.0 (0.21)	88.7 (0.96)	13.4 (0.07)	86.6 (0.07)	23.7 (0.09)	16.4 (0.08)	7.3 (0.06)	9.0 (0.32)	91.0 (0.32)	26.7 (0.48)	29.9 (0.52)	19.8 (0.44)	10.2 (0.41)
Nevada	66.7 (0.32)	81.8 (1.04)	19.3 (0.10)	80.7 (0.10)	18.2 (0.10)	12.1 (0.08)	6.1 (0.06)	14.1 (0.33)	85.9 (0.33)	27.9 (0.45)	23.9 (0.36)	15.6 (0.36)	8.4 (0.26)
New Hampshire	77.8 (0.29)	88.7 (1.35)	12.6 (0.08)	87.4 (0.08)	28.7 (0.11)	18.7 (0.10)	10.0 (0.07)	6.7 (0.35)	93.3 (0.35)	28.2 (0.61)	35.5 (0.68)	21.7 (0.51)	13.8 (0.45)
New Jersey	76.3 (0.14)	88.7 (0.48)	17.9 (0.04)	82.1 (0.04)	29.8 (0.05)	18.8 (0.04)	11.0 (0.04)	10.9 (0.16)	89.1 (0.16)	28.4 (0.22)	37.8 (0.25)	23.6 (0.20)	14.2 (0.18)
New Mexico	70.5 (0.24)	82.4 (1.18)	21.1 (0.09)	78.9 (0.09)	23.5 (0.09)	13.7 (0.07)	9.8 (0.06)	15.5 (0.45)	84.5 (0.45)	26.9 (0.54)	26.5 (0.50)	14.5 (0.37)	12.0 (0.42)
New York	76.1 (0.09)	88.5 (0.28)	20.9 (0.03)	79.1 (0.03)	27.4 (0.04)	15.6 (0.03)	11.8 (0.03)	14.1 (0.14)	85.9 (0.14)	26.5 (0.17)	35.1 (0.17)	20.0 (0.15)	15.1 (0.12)
North Carolina	74.2 (0.11)	85.5 (0.51)	21.9 (0.04)	78.1 (0.04)	22.5 (0.04)	15.3 (0.04)	7.2 (0.03)	13.4 (0.17)	86.6 (0.17)	26.3 (0.22)	29.5 (0.21)	18.8 (0.17)	10.7 (0.14)
North Dakota	84.4 (0.24)	88.9 (1.93)	16.1 (0.10)	83.9 (0.10)	22.0 (0.12)	16.5 (0.10)	5.5 (0.06)	6.8 (0.51)	93.2 (0.51)	25.8 (0.84)	29.8 (0.93)	22.3 (0.85)	7.5 (0.58)
Ohio	76.8 (0.09)	86.6 (0.41)	17.0 (0.03)	83.0 (0.03)	21.1 (0.03)	13.7 (0.03)	7.4 (0.02)	10.3 (0.15)	89.7 (0.15)	33.8 (0.20)	26.7 (0.21)	16.8 (0.18)	9.9 (0.13)
Oklahoma	74.8 (0.16)	81.6 (0.81)	19.4 (0.06)	80.6 (0.06)	20.3 (0.06)	13.5 (0.05)	6.8 (0.04)	12.6 (0.33)	87.4 (0.33)	31.1 (0.39)	25.2 (0.42)	17.1 (0.36)	8.2 (0.20)
Oregon	74.2 (0.17)	85.0 (0.90)	14.9 (0.05)	85.1 (0.05)	25.1 (0.06)	16.4 (0.06)	8.7 (0.04)	9.9 (0.25)	90.1 (0.25)	23.1 (0.31)	32.2 (0.36)	20.3 (0.31)	11.8 (0.23)
Pennsylvania	79.8 (0.09)	87.8 (0.46)	18.1 (0.03)	81.9 (0.03)	22.4 (0.03)	14.0 (0.03)	8.4 (0.02)	10.4 (0.17)	89.6 (0.17)	35.5 (0.24)	29.6 (0.22)	17.9 (0.18)	11.7 (0.16)
Rhode Island	81.3 (0.32)	90.4 (1.14)	22.0 (0.13)	78.0 (0.13)	25.6 (0.14)	15.9 (0.12)	9.7 (0.10)	12.2 (0.51)	87.8 (0.51)	27.3 (0.71)	32.7 (0.66)	19.2 (0.53)	13.5 (0.44)
South Carolina	74.3 (0.18)	86.9 (0.63)	23.7 (0.07)	76.3 (0.07)	20.4 (0.07)	13.5 (0.06)	6.9 (0.04)	13.5 (0.28)	86.5 (0.28)	29.7 (0.36)	26.7 (0.31)	17.3 (0.24)	9.4 (0.22)
South Dakota	78.2 (0.33)	84.0 (1.66)	15.4 (0.12)	84.6 (0.12)	21.5 (0.13)	15.5 (0.12)	6.0 (0.08)	9.0 (0.50)	91.0 (0.50)	31.3 (0.92)	27.6 (0.91)	20.2 (0.81)	7.3 (0.46)
Tennessee	75.1 (0.16)	89.2 (0.54)	24.1 (0.06)	75.9 (0.06)	19.6 (0.06)	12.8 (0.05)	6.8 (0.03)	13.9 (0.21)	86.1 (0.21)	33.0 (0.31)	25.9 (0.25)	16.2 (0.20)	9.7 (0.18)
Texas	68.6 (0.08)	84.0 (0.29)	24.3 (0.03)	75.7 (0.03)	23.2 (0.03)	15.6 (0.03)	7.6 (0.02)	17.6 (0.16)	82.4 (0.16)	25.4 (0.15)	28.3 (0.13)	18.7 (0.14)	9.6 (0.10)
Utah	80.3 (0.16)	86.7 (0.70)	12.3 (0.07)	87.7 (0.07)	26.1 (0.09)	17.8 (0.08)	8.3 (0.06)	8.4 (0.31)	91.6 (0.31)	24.1 (0.45)	31.6 (0.49)	21.0 (0.44)	10.6 (0.28)
Vermont	83.0 (0.28)	93.0 (1.32)	13.6 (0.10)	86.4 (0.10)	29.4 (0.13)	18.3 (0.11)	11.1 (0.09)	8.4 (0.65)	91.6 (0.65)	29.9 (0.88)	37.5 (1.22)	23.2 (0.89)	14.3 (0.80)
Virginia	79.4 (0.13)	89.9 (0.49)	18.5 (0.05)	81.5 (0.05)	29.5 (0.06)	17.9 (0.05)	11.6 (0.04)	11.0 (0.17)	89.0 (0.17)	24.8 (0.27)	36.9 (0.27)	21.3 (0.22)	15.6 (0.18)
Washington	75.3 (0.16)	86.8 (0.55)	12.9 (0.05)	87.1 (0.05)	27.7 (0.06)	18.4 (0.05)	9.3 (0.04)	9.1 (0.17)	90.9 (0.17)	23.1 (0.24)	34.1 (0.28)	21.6 (0.22)	12.5 (0.21)
West Virginia	78.2 (0.22)	89.7 (0.98)	24.8 (0.09)	75.2 (0.09)	14.8 (0.07)	8.9 (0.06)	5.9 (0.05)	13.8 (0.41)	86.2 (0.41)	40.9 (0.55)	19.7 (0.43)	11.8 (0.35)	7.9 (0.32)
Wisconsin	78.9 (0.13)	88.9 (0.53)	14.9 (0.04)	85.1 (0.04)	22.4 (0.05)	15.2 (0.04)	7.2 (0.03)	8.6 (0.20)	91.4 (0.20)	31.1 (0.31)	28.7 (0.31)	19.3 (0.26)	9.5 (0.22)
Wyoming	79.0 (0.41)	82.7 (2.44)	12.1 (0.13)	87.9 (0.13)	21.9 (0.16)	14.9 (0.14)	7.0 (0.10)	6.8 (0.54)	93.2 (0.54)	28.8 (1.13)	26.9 (0.93)	17.7 (0.77)	9.1 (0.56)

#Rounds to zero.

¹High school completers include those graduating from high school with a diploma as well as those completing high school through equivalency programs, such as a GED program.

NOTE: Data are based on sample surveys of the entire population in the given age range residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States) and institutionalized

persons (e.g., those living in prisons, nursing facilities, or other healthcare facilities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Census 2000 Summary File 3, retrieved October 11, 2006, from http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=DEC_00_SF3_QTP20&prodType=table; Census Briefs, *Educational Attainment: 2000*, and 2015 American Community Survey (ACS) 1-Year Public Use Microdata Sample (PUMS) data. (This table was prepared March 2017.)

Table 104.85. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by race/ethnicity and state: 2015

[Standard errors appear in parentheses]

State	Percent with high school completion ¹ or higher						Percent with bachelor's degree or higher					
	Total ²	White	Black	Hispanic	Asian	Two or more races	Total ²	White	Black	Hispanic	Asian	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	87.2 (0.04)	92.3 (0.03)	84.9 (0.11)	66.1 (0.16)	86.6 (0.15)	91.1 (0.21)	30.7 (0.06)	34.2 (0.06)	20.2 (0.13)	15.0 (0.10)	52.6 (0.25)	33.2 (0.33)
Alabama	85.1 (0.29)	87.6 (0.31)	81.4 (0.57)	59.4 (2.31)	84.7 (2.78)	85.4 (2.62)	24.0 (0.34)	26.9 (0.39)	16.1 (0.63)	13.5 (1.78)	50.8 (3.65)	23.8 (2.83)
Alaska	91.8 (0.73)	94.8 (0.63)	94.5 (3.03)	91.4 (3.43)	77.0 (5.56)	93.5 (2.04)	28.3 (1.00)	34.7 (1.23)	22.0 (5.75)	15.4 (3.61)	20.7 (2.81)	16.0 (3.01)
Arizona	86.0 (0.23)	93.7 (0.19)	88.5 (1.02)	66.4 (0.62)	86.9 (1.28)	93.8 (1.68)	27.9 (0.27)	34.1 (0.33)	24.3 (1.54)	11.4 (0.42)	55.4 (1.81)	32.9 (2.59)
Arkansas	85.5 (0.29)	88.2 (0.32)	81.1 (1.00)	55.3 (3.01)	87.1 (3.06)	91.4 (1.90)	21.5 (0.32)	23.1 (0.42)	14.1 (0.95)	9.1 (1.37)	48.0 (4.33)	28.5 (4.60)
California	82.2 (0.10)	94.6 (0.08)	89.0 (0.36)	61.7 (0.24)	87.4 (0.23)	92.8 (0.46)	32.3 (0.10)	42.0 (0.17)	24.4 (0.48)	12.0 (0.15)	50.8 (0.34)	39.1 (0.88)
Colorado	91.4 (0.22)	96.5 (0.16)	89.5 (1.15)	70.8 (0.81)	85.6 (1.41)	95.0 (1.15)	39.4 (0.30)	45.7 (0.38)	24.6 (1.40)	14.7 (0.60)	51.3 (2.39)	38.8 (2.69)
Connecticut	90.1 (0.22)	94.0 (0.23)	87.4 (0.85)	70.2 (1.38)	90.2 (1.29)	91.7 (1.61)	38.3 (0.38)	43.2 (0.47)	22.2 (1.39)	15.5 (0.82)	61.1 (2.21)	29.2 (3.18)
Delaware	89.3 (0.51)	92.6 (0.52)	87.4 (1.04)	59.4 (4.22)	92.1 (2.73)	97.4 (1.95)	31.3 (0.67)	33.7 (0.86)	20.0 (1.51)	15.7 (2.36)	68.4 (4.36)	49.0 (7.61)
District of Columbia	90.0 (0.57)	99.5 (0.20)	84.9 (0.94)	73.3 (4.37)	93.4 (1.78)	97.6 (1.59)	57.4 (0.69)	92.4 (0.81)	26.8 (1.20)	44.2 (4.32)	80.6 (3.77)	71.8 (5.94)
Florida	87.6 (0.12)	92.7 (0.13)	81.1 (0.36)	77.7 (0.36)	87.5 (0.71)	90.5 (1.03)	28.6 (0.17)	31.9 (0.21)	18.2 (0.41)	23.0 (0.39)	49.7 (0.93)	34.4 (1.81)
Georgia	86.0 (0.21)	89.5 (0.22)	85.0 (0.31)	60.9 (1.29)	86.8 (0.87)	91.6 (1.08)	29.8 (0.22)	33.4 (0.28)	22.5 (0.49)	17.0 (0.80)	52.9 (1.39)	38.6 (2.71)
Hawaii	91.0 (0.43)	95.4 (0.68)	95.2 (1.64)	90.2 (1.59)	87.2 (0.75)	94.8 (0.68)	31.4 (0.56)	44.5 (1.13)	32.1 (6.25)	19.7 (2.00)	32.1 (0.96)	23.6 (1.43)
Idaho	89.6 (0.44)	92.4 (0.41)	90.5 (4.94)	62.0 (2.83)	93.6 (2.96)	85.8 (4.73)	25.6 (0.53)	27.3 (0.61)	+	7.8 (1.16)	51.6 (7.03)	27.7 (5.81)
Illinois	88.4 (0.15)	93.8 (0.12)	86.2 (0.41)	63.5 (0.75)	90.8 (0.76)	94.3 (1.12)	33.0 (0.20)	37.1 (0.27)	20.0 (0.54)	13.7 (0.49)	62.0 (1.04)	40.1 (2.08)
Indiana	88.2 (0.21)	90.0 (0.22)	85.3 (0.70)	63.9 (1.73)	87.2 (1.85)	84.2 (1.98)	25.0 (0.26)	25.8 (0.30)	16.8 (0.65)	12.1 (0.92)	60.8 (2.74)	25.8 (2.41)
Iowa	92.0 (0.26)	94.0 (0.23)	81.7 (2.70)	57.8 (2.96)	84.9 (3.32)	91.9 (2.25)	27.2 (0.45)	27.7 (0.44)	17.4 (2.36)	13.1 (1.77)	50.8 (5.83)	21.3 (4.78)
Kansas	90.1 (0.25)	93.7 (0.22)	87.4 (1.35)	59.9 (1.92)	84.2 (2.03)	94.4 (1.65)	31.7 (0.49)	34.5 (0.55)	18.0 (2.01)	11.6 (1.23)	44.3 (2.84)	27.9 (3.51)
Kentucky	85.0 (0.30)	85.6 (0.28)	83.2 (1.59)	69.1 (2.68)	82.9 (2.50)	89.9 (1.97)	23.0 (0.32)	23.2 (0.35)	17.3 (1.30)	17.4 (1.72)	50.7 (3.67)	27.4 (3.04)
Louisiana	84.6 (0.24)	88.6 (0.27)	78.6 (0.50)	74.1 (1.89)	74.3 (2.70)	83.2 (2.75)	23.2 (0.30)	27.1 (0.43)	15.0 (0.47)	17.9 (1.28)	36.9 (2.99)	25.8 (2.95)
Maine	91.9 (0.41)	92.2 (0.41)	88.7 (5.41)	93.8 (3.02)	89.6 (5.29)	81.1 (4.74)	30.4 (0.62)	30.3 (0.65)	19.5 ! (6.63)	52.2 (6.57)	52.8 (6.88)	17.5 (3.82)
Maryland	89.8 (0.20)	93.2 (0.21)	90.0 (0.36)	63.6 (1.43)	91.7 (0.76)	93.8 (1.35)	39.1 (0.30)	43.9 (0.37)	27.7 (0.58)	23.7 (1.11)	64.5 (1.47)	42.5 (2.31)
Massachusetts	90.4 (0.17)	93.6 (0.17)	85.4 (0.90)	69.9 (1.09)	84.9 (0.87)	93.4 (1.83)	41.7 (0.30)	44.6 (0.33)	24.0 (1.19)	18.3 (0.80)	58.6 (1.37)	42.8 (2.61)
Michigan	90.3 (0.16)	92.1 (0.15)	85.0 (0.63)	72.7 (1.51)	89.6 (1.31)	85.9 (1.64)	28.0 (0.23)	29.1 (0.27)	17.6 (0.62)	18.0 (1.03)	64.2 (1.98)	22.8 (1.98)
Minnesota	92.7 (0.18)	95.2 (0.15)	82.7 (1.59)	64.3 (2.91)	81.3 (1.52)	90.5 (2.38)	34.9 (0.38)	36.3 (0.42)	17.8 (1.71)	17.2 (2.01)	47.1 (2.36)	34.0 (3.94)
Mississippi	83.8 (0.31)	88.1 (0.35)	77.6 (0.67)	63.0 (2.78)	77.9 (4.23)	87.2 (2.92)	20.8 (0.33)	24.3 (0.46)	14.3 (0.52)	15.6 (2.75)	41.4 (4.85)	29.4 (6.02)
Missouri	88.9 (0.21)	90.2 (0.23)	84.4 (0.80)	70.2 (2.05)	88.1 (1.62)	88.1 (2.07)	27.9 (0.29)	29.0 (0.30)	16.6 (0.83)	18.4 (1.50)	61.9 (2.35)	27.3 (2.72)
Montana	93.4 (0.41)	93.9 (0.43)	+	91.1 (3.08)	+	87.8 (3.76)	29.5 (0.77)	30.6 (0.88)	+	23.1 (4.19)	+	22.3 (4.06)
Nebraska	91.0 (0.32)	94.6 (0.28)	90.9 (1.75)	56.2 (2.36)	75.7 (4.73)	91.5 (3.46)	29.9 (0.52)	31.5 (0.65)	26.5 (2.85)	11.4 (1.57)	50.7 (4.46)	22.2 (5.20)
Nevada	85.9 (0.33)	93.2 (0.32)	87.1 (1.25)	64.0 (1.11)	90.7 (0.91)	93.0 (1.59)	23.9 (0.36)	29.0 (0.52)	16.8 (1.43)	9.2 (0.61)	37.1 (1.58)	24.7 (2.58)
New Hampshire	93.3 (0.35)	93.7 (0.31)	94.5 (4.22)	82.2 (4.36)	92.3 (2.81)	87.6 (4.24)	35.5 (0.68)	35.2 (0.66)	35.6 (6.22)	25.6 (4.79)	66.7 (5.07)	24.4 ! (7.61)
New Jersey	89.1 (0.16)	93.7 (0.17)	87.9 (0.36)	72.7 (0.64)	92.1 (0.44)	88.1 (1.80)	37.8 (0.25)	42.1 (0.36)	21.5 (0.59)	18.0 (0.60)	67.1 (0.87)	41.3 (2.37)
New Mexico	84.5 (0.45)	94.5 (0.44)	88.6 (3.11)	74.7 (0.90)	83.5 (3.49)	91.9 (2.96)	26.5 (0.50)	40.2 (0.75)	38.3 (4.70)	13.7 (0.69)	47.0 (5.60)	35.6 (4.64)
New York	85.9 (0.14)	92.8 (0.11)	83.4 (0.35)	67.9 (0.54)	78.2 (0.56)	89.9 (0.95)	35.1 (0.17)	41.1 (0.21)	23.2 (0.50)	17.7 (0.36)	47.2 (0.59)	40.8 (1.69)
North Carolina	86.6 (0.17)	90.4 (0.17)	84.9 (0.39)	55.4 (1.43)	85.0 (1.19)	90.5 (1.46)	29.5 (0.21)	33.2 (0.29)	20.0 (0.40)	13.6 (0.77)	54.0 (1.82)	34.2 (2.57)
North Dakota	93.2 (0.51)	93.9 (0.52)	93.8 (4.08)	87.7 (4.56)	73.2 (10.50)	89.9 (5.05)	29.8 (0.93)	31.0 (0.92)	+	+	28.9 (7.56)	25.1 ! (9.08)
Ohio	89.7 (0.15)	91.0 (0.16)	85.2 (0.47)	74.9 (1.33)	86.3 (1.22)	85.8 (1.24)	26.7 (0.21)	27.6 (0.23)	16.8 (0.53)	16.1 (1.21)	59.4 (1.69)	26.0 (1.84)
Oklahoma	87.4 (0.33)	90.3 (0.29)	88.0 (1.46)	57.9 (2.01)	85.3 (1.69)	90.1 (0.91)	25.2 (0.42)	27.7 (0.47)	16.4 (1.37)	12.7 (1.13)	41.6 (3.31)	23.8 (1.69)
Oregon	90.1 (0.25)	93.5 (0.20)	85.2 (2.47)	61.0 (1.61)	87.3 (1.40)	93.1 (1.29)	32.2 (0.36)	33.7 (0.38)	26.8 (2.98)	15.6 (1.00)	48.2 (1.95)	29.3 (2.26)
Pennsylvania	89.6 (0.17)	91.7 (0.14)	85.0 (0.75)	69.0 (1.12)	81.8 (1.13)	92.2 (1.32)	29.6 (0.22)	31.0 (0.22)	17.4 (0.60)	16.0 (0.81)	52.7 (1.40)	30.9 (2.31)
Rhode Island	87.8 (0.51)	90.7 (0.52)	83.2 (2.71)	71.3 (2.51)	83.6 (3.54)	88.6 (3.53)	32.7 (0.66)	35.4 (0.73)	20.5 (2.90)	13.9 (1.68)	54.9 (4.54)	37.7 (5.75)
South Carolina	86.5 (0.28)	90.0 (0.27)	81.3 (0.56)	62.1 (1.80)	84.6 (2.15)	83.5 (2.81)	26.7 (0.31)	31.4 (0.40)	15.2 (0.59)	15.0 (1.25)	50.4 (3.49)	24.1 (2.87)
South Dakota	91.0 (0.50)	93.4 (0.44)	61.8 (11.66)	72.4 (6.44)	46.8 (13.77)	75.9 (6.66)	27.6 (0.91)	29.6 (0.97)	21.8 ! (8.80)	16.8 ! (5.61)	17.8 ! (8.18)	21.9 (5.10)
Tennessee	86.1 (0.21)	87.8 (0.22)	84.3 (0.64)	59.3 (1.90)	87.4 (1.71)	87.3 (1.98)	25.9 (0.25)	27.4 (0.30)	18.8 (0.62)	12.8 (1.14)	49.8 (2.50)	30.8 (2.97)
Texas	82.4 (0.16)	93.3 (0.12)	88.5 (0.29)	63.5 (0.37)	87.8 (0.54)	92.0 (0.80)	28.3 (0.13)	37.1 (0.20)	22.0 (0.48)	13.4 (0.17)	57.5 (0.77)	35.0 (1.55)
Utah	91.6 (0.31)	95.2 (0.22)	95.4 (1.58)	67.5 (1.96)	88.9 (2.27)	90.1 (2.81)	31.6 (0.49)	34.6 (0.53)	16.3 (4.36)	10.0 (0.95)	46.5 (3.40)	39.6 (4.46)
Vermont	91.6 (0.65)	92.2 (0.64)	+	92.9 (3.87)	+	75.2 (7.19)	37.5 (1.22)	37.2 (1.25)	+	41.1 (9.59)	+	33.5 (6.91)
Virginia	89.0 (0.17)	92.0 (0.17)	84.4 (0.49)	71.5 (1.16)	89.8 (0.82)	93.2 (0.90)	36.9 (0.27)	40.2 (0.31)	22.8 (0.56)	23.5 (0.84)	58.5 (1.16)	40.2 (1.90)
Washington	90.9 (0.17)	94.3 (0.15)	91.4 (0.95)	65.1 (1.08)	88.1 (0.66)	92.9 (0.80)	34.1 (0.28)	35.6 (0.32)	22.7 (1.34)	14.5 (0.74)	51.9 (1.25)	29.6 (1.37)
West Virginia	86.2 (0.41)	85.9 (0.42)	90.5 (2.02)	91.0 (2.70)	92.9 (2.37)	87.5 (3.40)	19.7 (0.43)	19.3 (0.42)	13.4 (2.01)	28.7 (5.23)	71.5 (5.23)	19.9 (5.51)
Wisconsin	91.4 (0.20)	93.7 (0.16)	81.8 (1.37)	66.8 (2.04)	83.0 (2.33)	93.7 (1.78)	28.7 (0.31)	30.3 (0.34)	12.8 (1.16)	12.2 (1.35)	45.6 (2.46)	34.9 (3.72)
Wyoming	93.2 (0.54)	94.7 (0.50)	+	75.7 (3.76)	95.8 (4.53)	94.0 (3.06)	26.9 (0.93)	28.5 (0.95)	+	10.8 ! (3.61)	33.1 ! (10.56)	24.7 (6.66)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

+Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes completion of high school through equivalency programs, such as a GED program.²Total includes racial/ethnic groups not shown separately.

NOTE: Data are based on sample surveys of the entire population in the given age range residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States) and institutionalized persons (e.g., those living in prisons, nursing facilities, or other healthcare facilities). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, 2015 American Community Survey (ACS) 1-Year Public Use Microdata Sample (PUMS) data. (This table was prepared March 2017.)

Table 104.88. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by sex and state: 2015
[Standard errors appear in parentheses]

State	Number of persons age 25 and over (in thousands)					Percent with high school completion ¹ or higher			Percent with bachelor's or higher degree									
	Total		Male		Female	Total		Male	Female	Total		Male		Female				
1	2	3	4	5	6	7	8	9	10									
United States	216,531	(52.8)	104,467	(32.6)	112,063	(30.9)	87.2	(0.04)	86.5	(0.05)	87.8	(0.04)	30.7	(0.06)	30.4	(0.07)	30.9	(0.07)
Alabama	3,283	(4.0)	1,550	(3.4)	1,733	(3.1)	85.1	(0.29)	84.1	(0.41)	86.1	(0.35)	24.0	(0.34)	23.7	(0.49)	24.3	(0.40)
Alaska	468	(3.0)	242	(2.8)	226	(2.0)	91.8	(0.73)	91.8	(0.88)	91.8	(0.89)	28.3	(1.00)	27.2	(1.26)	29.5	(1.33)
Arizona	4,536	(3.5)	2,211	(3.1)	2,324	(2.6)	86.0	(0.23)	85.6	(0.25)	86.3	(0.30)	27.9	(0.27)	28.1	(0.33)	27.7	(0.37)
Arkansas	1,989	(3.1)	955	(2.3)	1,034	(2.7)	85.5	(0.29)	84.3	(0.44)	86.5	(0.40)	21.5	(0.32)	20.4	(0.46)	22.5	(0.44)
California	26,088	(7.7)	12,747	(6.4)	13,341	(5.9)	82.2	(0.10)	81.8	(0.13)	82.7	(0.13)	32.3	(0.10)	32.2	(0.14)	32.3	(0.13)
Colorado	3,674	(3.6)	1,823	(3.0)	1,852	(2.5)	91.4	(0.22)	91.0	(0.28)	91.8	(0.26)	39.4	(0.30)	38.7	(0.40)	40.1	(0.38)
Connecticut	2,473	(2.1)	1,179	(1.8)	1,294	(2.1)	90.1	(0.22)	89.9	(0.31)	90.4	(0.29)	38.3	(0.38)	38.8	(0.48)	38.0	(0.47)
Delaware	654	(1.7)	307	(1.3)	347	(1.1)	89.3	(0.51)	88.0	(0.86)	90.5	(0.48)	31.3	(0.67)	31.0	(1.00)	31.6	(0.86)
District of Columbia	472	(0.9)	223	(0.6)	250	(0.8)	90.0	(0.57)	89.6	(0.82)	90.4	(0.76)	57.4	(0.69)	58.6	(1.03)	56.3	(0.92)
Florida	14,389	(6.8)	6,885	(5.7)	7,504	(4.8)	87.6	(0.12)	86.7	(0.16)	88.4	(0.17)	28.6	(0.17)	29.0	(0.23)	28.1	(0.20)
Georgia	6,683	(5.7)	3,172	(4.7)	3,511	(3.6)	86.0	(0.21)	84.9	(0.25)	87.0	(0.24)	29.8	(0.22)	29.2	(0.29)	30.3	(0.28)
Hawaii	983	(1.9)	488	(1.8)	495	(1.6)	91.0	(0.43)	91.2	(0.43)	90.8	(0.65)	31.4	(0.56)	29.4	(0.76)	33.5	(0.74)
Idaho	1,066	(2.3)	527	(2.4)	540	(2.0)	89.6	(0.44)	88.5	(0.65)	90.6	(0.53)	25.6	(0.53)	26.9	(0.75)	24.3	(0.69)
Illinois	8,667	(5.5)	4,169	(4.4)	4,498	(4.9)	88.4	(0.15)	87.6	(0.22)	89.2	(0.19)	33.0	(0.20)	32.5	(0.26)	33.4	(0.28)
Indiana	4,364	(4.5)	2,106	(3.7)	2,258	(3.0)	88.2	(0.21)	87.9	(0.28)	88.6	(0.27)	25.0	(0.26)	24.8	(0.35)	25.2	(0.32)
Iowa	2,078	(3.7)	1,013	(3.0)	1,064	(2.8)	92.0	(0.26)	91.2	(0.35)	92.8	(0.35)	27.2	(0.45)	26.5	(0.55)	27.9	(0.58)
Kansas	1,897	(3.5)	925	(3.0)	972	(2.9)	90.1	(0.25)	89.4	(0.35)	90.7	(0.31)	31.7	(0.49)	31.7	(0.66)	31.7	(0.60)
Kentucky	2,991	(3.7)	1,444	(3.3)	1,548	(2.5)	85.0	(0.30)	84.1	(0.38)	85.9	(0.34)	23.0	(0.32)	22.3	(0.44)	23.7	(0.35)
Louisiana	3,097	(4.0)	1,477	(3.5)	1,619	(2.5)	84.6	(0.24)	82.5	(0.34)	86.5	(0.30)	23.2	(0.30)	21.4	(0.39)	24.8	(0.42)
Maine	962	(1.9)	461	(1.6)	501	(1.6)	91.9	(0.41)	90.3	(0.64)	93.4	(0.48)	30.4	(0.62)	29.2	(0.86)	31.6	(0.78)
Maryland	4,102	(4.1)	1,937	(3.1)	2,165	(2.8)	89.8	(0.20)	88.9	(0.26)	90.7	(0.24)	39.1	(0.30)	38.8	(0.36)	39.4	(0.46)
Massachusetts	4,710	(3.1)	2,238	(3.0)	2,473	(2.6)	90.4	(0.17)	89.9	(0.22)	90.8	(0.22)	41.7	(0.30)	41.7	(0.39)	41.7	(0.32)
Michigan	6,731	(6.3)	3,241	(4.6)	3,490	(4.0)	90.3	(0.16)	89.7	(0.23)	90.9	(0.20)	28.0	(0.23)	27.6	(0.28)	28.4	(0.30)
Minnesota	3,705	(5.3)	1,818	(4.7)	1,887	(4.1)	92.7	(0.18)	92.2	(0.25)	93.2	(0.23)	34.9	(0.38)	34.1	(0.45)	35.7	(0.46)
Mississippi	1,950	(3.3)	922	(2.6)	1,029	(2.8)	83.8	(0.31)	81.6	(0.45)	85.7	(0.39)	20.8	(0.33)	19.1	(0.48)	22.4	(0.48)
Missouri	4,098	(4.4)	1,965	(4.0)	2,133	(3.4)	88.9	(0.21)	88.2	(0.27)	89.6	(0.27)	27.9	(0.29)	26.8	(0.32)	28.9	(0.41)
Montana	706	(1.8)	351	(1.7)	355	(1.4)	93.4	(0.41)	92.2	(0.62)	94.7	(0.41)	29.5	(0.77)	29.2	(1.05)	29.7	(0.94)
Nebraska	1,231	(3.2)	602	(2.7)	630	(1.8)	91.0	(0.32)	90.8	(0.43)	91.3	(0.48)	29.9	(0.52)	29.2	(0.66)	30.6	(0.67)
Nevada	1,968	(2.3)	976	(1.7)	992	(1.7)	85.9	(0.33)	85.8	(0.42)	85.9	(0.46)	23.9	(0.36)	23.9	(0.51)	24.0	(0.45)
New Hampshire	938	(1.7)	458	(1.6)	480	(1.2)	93.3	(0.35)	92.3	(0.49)	94.3	(0.46)	35.5	(0.68)	34.9	(0.89)	36.1	(0.75)
New Jersey	6,169	(4.1)	2,947	(3.5)	3,222	(3.0)	89.1	(0.16)	88.7	(0.19)	89.5	(0.20)	37.8	(0.25)	38.0	(0.32)	37.5	(0.28)
New Mexico	1,377	(2.9)	675	(2.3)	703	(2.3)	84.5	(0.45)	83.7	(0.65)	85.2	(0.51)	26.5	(0.50)	24.9	(0.64)	27.9	(0.61)
New York	13,653	(6.6)	6,492	(5.6)	7,161	(4.3)	85.9	(0.14)	85.6	(0.18)	86.3	(0.16)	35.1	(0.17)	34.3	(0.21)	35.9	(0.21)
North Carolina	6,765	(6.6)	3,200	(5.2)	3,565	(4.1)	86.6	(0.17)	85.1	(0.23)	88.0	(0.21)	29.5	(0.21)	28.6	(0.29)	30.4	(0.27)
North Dakota	491	(2.3)	251	(2.4)	240	(1.6)	93.2	(0.51)	92.0	(0.70)	94.3	(0.65)	29.8	(0.93)	27.0	(1.11)	32.7	(1.32)
Ohio	7,900	(5.1)	3,784	(4.0)	4,115	(3.7)	89.7	(0.15)	89.2	(0.21)	90.1	(0.16)	26.7	(0.21)	26.7	(0.26)	26.7	(0.25)
Oklahoma	2,560	(3.3)	1,242	(3.2)	1,319	(2.5)	87.4	(0.33)	87.0	(0.38)	87.9	(0.40)	25.2	(0.42)	24.9	(0.48)	25.5	(0.61)
Oregon	2,803	(2.6)	1,365	(2.8)	1,438	(2.6)	90.1	(0.25)	89.7	(0.33)	90.5	(0.31)	32.2	(0.36)	32.2	(0.53)	32.1	(0.37)
Pennsylvania	8,905	(6.5)	4,268	(5.4)	4,638	(4.6)	89.6	(0.17)	89.2	(0.24)	89.9	(0.19)	29.6	(0.22)	29.6	(0.28)	29.6	(0.23)
Rhode Island	731	(1.3)	348	(1.1)	383	(1.3)	87.8	(0.51)	87.5	(0.72)	88.1	(0.64)	32.7	(0.66)	32.4	(0.79)	33.0	(0.89)
South Carolina	3,320	(3.2)	1,573	(2.8)	1,747	(2.3)	86.5	(0.28)	85.2	(0.35)	87.7	(0.34)	26.7	(0.31)	27.0	(0.38)	26.5	(0.39)
South Dakota	565	(2.2)	281	(2.0)	283	(1.6)	91.0	(0.50)	90.1	(0.71)	91.9	(0.63)	27.6	(0.91)	26.6	(1.31)	28.6	(1.15)
Tennessee	4,474	(4.7)	2,132	(3.9)	2,342	(3.0)	86.1	(0.21)	85.0	(0.30)	87.2	(0.24)	25.9	(0.25)	25.2	(0.32)	26.6	(0.33)
Texas	17,486	(8.1)	8,519	(6.6)	8,967	(5.8)	82.4	(0.16)	81.7	(0.20)	83.1	(0.17)	28.3	(0.13)	28.2	(0.17)	28.3	(0.16)
Utah	1,739	(3.1)	864	(2.4)	874	(2.1)	91.6	(0.31)	91.1	(0.42)	92.1	(0.34)	31.6	(0.49)	33.8	(0.68)	29.5	(0.63)
Vermont	441	(1.2)	214	(1.4)	227	(1.1)	91.6	(0.65)	89.7	(0.92)	93.4	(0.75)	37.5	(1.22)	33.7	(1.50)	41.0	(1.42)
Virginia	5,687	(5.8)	2,740	(4.0)	2,947	(4.1)	89.0	(0.17)	88.3	(0.22)	89.6	(0.22)	36.9	(0.27)	37.1	(0.33)	36.8	(0.35)
Washington	4,896	(3.9)	2,419	(4.0)	2,477	(2.6)	90.9	(0.17)	90.5	(0.25)	91.3	(0.20)	34.1	(0.28)	34.0	(0.34)	34.2	(0.31)
West Virginia	1,301	(1.7)	632	(1.7)	669	(1.5)	86.2	(0.41)	84.8	(0.58)	87.4	(0.50)	19.7	(0.43)	18.9	(0.51)	20.5	(0.60)
Wisconsin	3,928	(4.2)	1,922	(4.6)	2,006	(3.9)	91.4	(0.20)	90.7	(0.28)	92.2	(0.26)	28.7	(0.31)	27.5	(0.42)	30.0	(0.39)
Wyoming	388	(1.6)	191	(1.5)	197	(1.4)	93.2	(0.54)	93.2	(0.68)	93.1	(0.82)	26.9	(0.93)	26.6	(1.28)	27.1	(1.17)

¹Includes completion of high school through equivalency programs, such as a GED program.
NOTE: Data are based on sample surveys of the entire population in the given age range residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States)

and institutionalized persons (e.g., those living in prisons, nursing facilities, or other health-care facilities). Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Commerce, Census Bureau, 2015 American Community Survey (ACS) 1-Year Public Use Microdata Sample (PUMS) data. (This table was prepared March 2017.)

Table 104.95. Number of persons age 25 and over in metropolitan areas with populations greater than 1 million and rates of high school completion and bachelor's degree attainment among persons in this age group, by sex: 2016

[Standard errors appear in parentheses]

Metropolitan area	Number of persons 25 years old and over (in thousands)			Percent with high school completion or higher			Percent with bachelor's or higher degree		
	Total	Males	Females	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
Albany-Schenectady, NY CSA	729 (139.9)	300 (59.6)	429 (82.4)	95.5 (1.36)	96.2 (1.63)	95.0 (1.70)	36.9 (4.05)	41.9 (5.13)	33.4 (4.56)
Albuquerque-Santa Fe-Las Vegas, NM CSA	711 (23.8)	337 (13.7)	373 (12.9)	89.3 (1.15)	88.7 (1.25)	89.8 (1.37)	35.3 (1.81)	34.3 (2.11)	36.2 (2.15)
Atlanta-Athens-Clarke County-Sandy Springs, GA CSA	4,045 (170.3)	1,899 (84.9)	2,145 (94.4)	89.3 (0.98)	88.1 (1.40)	90.3 (1.07)	39.2 (1.88)	38.9 (2.50)	39.6 (2.08)
Austin-Round Rock, TX CBSA	1,389 (119.5)	703 (64.4)	686 (63.5)	88.9 (2.11)	86.2 (3.03)	91.8 (1.82)	41.5 (3.18)	42.0 (3.80)	41.1 (4.03)
Birmingham-Hoover, AL CBSA	773 (59.6)	375 (31.2)	398 (32.4)	85.7 (1.82)	84.1 (2.79)	87.2 (1.92)	30.4 (3.04)	28.3 (3.69)	32.4 (3.37)
Boston-Worcester-Providence, MA-RI-NH-CT CSA	5,559 (88.7)	2,648 (57.6)	2,911 (43.5)	91.9 (0.61)	92.0 (0.78)	91.8 (0.73)	45.3 (1.33)	45.7 (1.74)	45.0 (1.35)
Buffalo-Cheektowaga-Niagara Falls, NY CBSA	706 (87.0)	308 (41.5)	398 (51.2)	92.4 (1.92)	90.8 (3.19)	93.5 (2.09)	37.9 (4.80)	42.6 (5.94)	34.2 (4.66)
Cape Coral-Fort Myers-Naples, FL CSA	724 ! (268.4)	367 ! (132.9)	357 ! (136.3)	89.9 (2.53)	90.9 (2.87)	88.9 (2.87)	30.0 (4.21)	28.0 (6.11)	32.1 (3.53)
Charlotte-Concord-Gastonia, NC-SC CBSA	1,653 (117.8)	782 (59.9)	871 (63.8)	91.9 (1.55)	90.0 (2.04)	93.7 (1.58)	37.9 (2.74)	39.5 (3.38)	36.5 (2.96)
Chicago-Naperville-Michigan City, IL-IN-WI CSA	6,376 (176.0)	3,077 (99.4)	3,299 (89.0)	91.1 (0.80)	91.1 (0.97)	91.1 (0.85)	41.2 (1.49)	42.7 (1.87)	39.8 (1.64)
Cincinnati, OH-KY-IN CBSA	1,348 (120.2)	646 (65.1)	702 (60.5)	89.0 (2.39)	88.9 (3.26)	89.0 (2.33)	38.4 (3.45)	41.6 (4.18)	35.5 (3.91)
Cleveland-Akron-Canton, OH CSA ¹	2,098 (138.5)	999 (77.5)	1,099 (67.9)	92.8 (1.23)	92.6 (1.65)	93.0 (1.24)	30.0 (2.67)	30.4 (3.03)	29.6 (3.10)
Columbus, OH CBSA	1,397 (124.2)	649 (64.5)	748 (66.8)	94.0 (1.08)	93.7 (1.38)	94.2 (1.53)	34.4 (3.15)	34.0 (3.71)	34.7 (3.50)
Dallas-Fort Worth, TX-OK CSA	4,950 (248.4)	2,434 (132.6)	2,516 (125.0)	86.9 (1.18)	85.3 (1.54)	88.3 (1.22)	37.9 (1.84)	39.4 (2.04)	36.4 (2.08)
Denver-Aurora, CO CSA	2,484 (181.9)	1,244 (99.7)	1,240 (87.3)	93.7 (1.13)	92.8 (1.27)	94.6 (1.19)	43.3 (3.74)	43.2 (4.51)	43.5 (3.54)
Detroit-Warren-Ann Arbor, MI CSA	3,557 (235.2)	1,691 (122.4)	1,866 (118.2)	93.4 (0.72)	93.5 (0.99)	93.3 (0.97)	32.9 (1.93)	30.6 (2.34)	34.9 (2.14)
Grand Rapids-Wyoming-Muskegon, MI CSA	889 (198.4)	438 (104.0)	450 (97.3)	93.1 (1.30)	92.7 (1.90)	93.5 (1.55)	31.9 (4.56)	30.4 (6.10)	33.4 (3.99)
Greensboro—Winston-Salem—High Point, NC CSA	1,152 (175.3)	547 (86.9)	605 (90.2)	86.5 (1.64)	86.6 (2.44)	86.5 (1.69)	27.9 (3.23)	28.7 (3.90)	27.1 (3.40)
Greenville-Spartanburg-Anderson, SC CSA	740 (63.8)	344 (35.4)	395 (32.9)	88.7 (1.91)	87.6 (2.83)	89.7 (1.96)	32.0 (3.09)	30.2 (3.92)	33.6 (3.38)
Hartford-West Hartford, CT CSA	1,023 (85.3)	496 (46.4)	528 (43.4)	90.3 (1.93)	92.4 (2.31)	88.4 (2.40)	36.6 (2.99)	33.7 (3.55)	39.2 (3.81)
Houston-Baytown-Sugar Land, TX CBSA	4,200 (219.5)	2,088 (114.0)	2,111 (114.9)	83.6 (1.36)	81.7 (1.73)	85.5 (1.40)	37.7 (1.89)	38.4 (2.39)	37.1 (1.98)
Indianapolis, IN CBSA	1,270 (93.3)	588 (45.0)	683 (53.8)	89.8 (1.65)	89.8 (1.97)	89.9 (1.94)	33.9 (3.23)	33.9 (3.70)	33.8 (3.33)
Jacksonville, FL CBSA	1,015 (110.2)	473 (53.8)	542 (60.7)	92.3 (1.81)	93.3 (2.26)	91.5 (2.03)	32.9 (3.81)	28.0 (4.18)	37.1 (4.37)
Kansas City, MO-KS CBSA	1,378 (88.9)	665 (45.3)	713 (48.7)	95.2 (1.02)	94.8 (1.33)	95.6 (1.15)	44.8 (2.59)	43.1 (3.39)	46.4 (3.24)
Las Vegas-Paradise, NV CBSA	1,481 (55.1)	708 (32.0)	773 (28.6)	89.3 (1.32)	89.9 (1.56)	88.7 (1.50)	27.4 (1.67)	28.9 (2.25)	26.0 (1.95)
Los Angeles-Long Beach-Riverside, CA CSA	12,412 (234.0)	5,985 (133.2)	6,428 (120.3)	82.2 (0.77)	81.6 (0.96)	82.7 (0.78)	32.2 (1.01)	32.1 (1.16)	32.2 (1.17)
Louisville, KY-IN CBSA	908 (89.1)	404 (40.5)	504 (52.5)	90.8 (1.95)	90.7 (2.57)	90.9 (2.37)	33.4 (3.45)	31.4 (4.00)	35.0 (4.14)
Memphis, TN-MS-AR CBSA	874 (73.0)	410 (39.6)	464 (39.5)	86.7 (2.00)	84.6 (2.61)	88.5 (2.29)	30.0 (3.12)	28.6 (3.54)	31.2 (3.68)
Miami-Fort Lauderdale-Port St. Lucie, FL CSA	4,391 (196.2)	2,024 (105.6)	2,367 (104.1)	87.5 (1.03)	87.8 (1.37)	87.2 (1.17)	32.4 (1.61)	31.7 (2.04)	33.0 (1.82)
Milwaukee-Racine-Waukesha, WI CSA	1,230 (148.8)	582 (75.9)	647 (76.9)	92.7 (1.46)	92.5 (1.84)	92.8 (1.83)	32.2 (2.90)	30.9 (3.32)	33.4 (3.11)
Minneapolis-St. Paul-Bloomington, MN-WI CBSA	2,391 (89.5)	1,181 (56.5)	1,210 (46.2)	94.3 (1.00)	92.6 (1.40)	96.0 (0.94)	47.3 (2.46)	44.9 (2.66)	49.7 (3.05)
Nashville-Davidson-Murfreesboro, TN CBSA	1,354 (93.7)	651 (52.5)	704 (46.7)	90.2 (1.43)	88.2 (2.05)	92.0 (1.61)	35.6 (2.73)	33.9 (3.11)	37.1 (3.44)
New Orleans-Metairie, LA CBSA	813 (53.4)	371 (27.2)	442 (30.6)	86.3 (1.70)	85.6 (2.54)	86.8 (1.89)	30.9 (2.51)	31.1 (3.05)	30.7 (2.88)
New York-Newark-Bridgeport, NY-NJ-CT-PA CSA	16,057 (325.2)	7,640 (168.2)	8,417 (179.0)	89.4 (0.51)	89.5 (0.66)	89.2 (0.54)	42.4 (0.96)	43.2 (1.16)	41.6 (1.04)
Oklahoma City, OK CBSA	870 (56.3)	429 (30.6)	442 (30.6)	90.8 (1.78)	89.1 (2.30)	92.4 (1.85)	28.8 (2.31)	27.1 (2.77)	30.5 (2.90)
Orlando-Deltona-Daytona Beach, FL CSA	2,002 (144.7)	940 (73.1)	1,061 (81.4)	92.6 (1.11)	92.1 (1.78)	93.1 (1.19)	29.6 (1.99)	30.1 (2.74)	29.2 (2.30)
Philadelphia-Reading-Camden, PA-NJ-DE-MD CSA	4,865 (186.7)	2,380 (101.5)	2,485 (98.7)	90.4 (0.82)	90.5 (1.08)	90.3 (0.92)	37.9 (1.69)	38.5 (2.02)	37.4 (1.85)
Phoenix-Mesa-Scottsdale, AZ CBSA	3,020 (94.4)	1,448 (53.9)	1,572 (51.6)	87.3 (1.35)	86.9 (1.51)	87.6 (1.54)	33.6 (2.04)	34.0 (2.48)	33.2 (2.23)
Pittsburgh, PA CBSA	1,605 (130.3)	751 (66.8)	854 (71.7)	95.7 (1.07)	95.4 (1.49)	96.0 (1.29)	40.9 (2.68)	42.7 (3.48)	39.3 (2.98)
Portland-Vancouver-Salem, OR-WA CSA	1,935 (94.2)	951 (49.6)	984 (51.1)	90.7 (1.33)	89.4 (1.84)	91.9 (1.19)	36.7 (2.25)	35.2 (2.41)	38.1 (2.70)
Raleigh-Durham-Cary, NC CSA	1,271 (98.6)	599 (51.1)	671 (54.1)	91.2 (1.71)	90.5 (2.15)	91.8 (1.89)	49.8 (3.38)	50.2 (4.07)	49.5 (3.54)
Richmond, VA CBSA	889 (104.6)	418 (54.2)	471 (55.9)	87.0 (3.11)	86.1 (4.12)	87.8 (3.21)	33.8 (3.75)	33.5 (4.59)	34.0 (3.88)
Rochester, NY CBSA	761 (103.3)	381 (52.8)	380 (54.2)	92.4 (1.88)	93.4 (2.42)	91.5 (2.48)	38.7 (4.53)	39.9 (5.26)	37.4 (4.93)
Sacramento-Arden-Arcade—Roseville, CA CBSA	1,611 (132.8)	820 (72.1)	791 (67.1)	90.0 (1.67)	87.7 (2.12)	92.5 (1.63)	32.3 (2.72)	34.1 (3.01)	30.3 (3.28)
Salt Lake City-Provo-Orem, UT CSA ¹	1,428 (47.7)	696 (26.1)	732 (25.8)	94.2 (0.84)	94.1 (0.97)	94.2 (1.01)	34.6 (1.72)	37.6 (2.21)	31.8 (1.82)
San Antonio, TX CBSA	1,633 (114.6)	802 (58.0)	831 (62.9)	86.0 (2.08)	85.5 (2.53)	86.6 (2.13)	34.6 (3.00)	35.3 (3.49)	34.0 (3.21)
San Diego-Carlsbad-San Marcos, CA CSA	2,327 (163.1)	1,096 (83.6)	1,231 (89.5)	88.0 (1.73)	87.7 (1.92)	88.2 (1.96)	37.0 (2.58)	34.5 (3.01)	39.1 (2.83)
San Jose-San Francisco-Oakland, CA CSA	5,756 (333.0)	2,895 (173.8)	2,861 (167.4)	91.3 (0.77)	91.2 (0.90)	91.5 (0.89)	49.7 (1.64)	49.7 (1.70)	49.6 (2.04)
Seattle-Tacoma-Olympia, WA CSA	2,836 (296.5)	1,413 (148.0)	1,423 (151.7)	92.8 (1.12)	92.0 (1.26)	93.6 (1.29)	44.9 (2.55)	45.6 (2.65)	44.1 (2.93)
St. Louis, MO-IL CBSA	2,062 (120.0)	1,003 (68.1)	1,059 (62.3)	91.1 (1.57)	90.3 (2.05)	92.0 (1.75)	32.8 (2.61)	33.5 (3.49)	32.2 (2.72)
Tampa-St. Petersburg-Clearwater, FL CBSA	2,393 (157.1)	1,139 (77.7)	1,254 (86.3)	94.4 (1.04)	95.2 (1.35)	93.7 (1.25)	31.5 (1.99)	32.5 (2.69)	30.5 (2.32)
Virginia Beach-Norfolk-Newport News, VA-NC CBSA	968 (99.8)	467 (57.9)	501 (48.4)	92.7 (1.53)	93.9 (2.14)	91.5 (2.13)	29.4 (2.34)	29.5 (3.09)	29.3 (3.54)
Washington-Baltimore-Arlington, DC-MD-VA-WV-PA CSA	6,609 (260.5)	3,116 (136.4)	3,493 (135.0)	92.2 (0.68)	92.2 (0.85)	92.2 (0.73)	46.5 (1.66)	47.6 (2.14)	45.5 (1.65)

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Some counties in this metropolitan area were not included in the Current Population Survey (CPS) sample.

NOTE: A Core Based Statistical Area (CBSA) consists of one or more counties associated with at least one population core of at least 10,000 people, plus adjacent counties having a high degree of social and economic integration with the core as measured through commuting ties. A Combined Statistical Area (CSA) consists of two or more adjacent CBSAs that have

social and economic ties as measured by commuting, but at lower levels than are found within each component CBSA. Detail may not sum to totals because of rounding. Standard errors were computed using replicate weights.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2016. (This table was prepared May 2017.)

Table 105.10. Projected number of participants in educational institutions, by level and control of institution: Fall 2016
[In millions]

Participants	All levels (elementary, secondary, and degree-granting postsecondary)	Elementary and secondary schools			Degree-granting postsecondary institutions		
		Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8
Total	86.1	62.9	56.9	5.9	23.2	16.8	6.4
Enrollment	76.0	55.9	50.6	5.2	20.2	14.8	5.3
Teachers and faculty	4.6	3.6	3.2	0.4	1.1	0.7	0.4
Other professional, administrative, and support staff	5.4	3.5	3.1	0.3	1.9	1.3	0.7

NOTE: Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes federal Bureau of Indian Education schools and Department of Defense schools. Excludes private preprimary enrollment in schools that do not offer kindergarten or above. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data for teachers and other staff in public and private elementary and secondary schools and colleges and universities are reported in terms of full-time equivalents. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Elementary and Secondary Enrollment Projection Model, 1972 through 2026; Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026; Elementary and Secondary Teacher Projection Model, 1973 through 2026; and unpublished projections and estimates. (This table was prepared May 2017.)

Table 105.20. Enrollment in elementary, secondary, and degree-granting postsecondary institutions, by level and control of institution, enrollment level, and attendance status and sex of student: Selected years, fall 1990 through fall 2026
[In thousands]

Level and control of institution, enrollment level, and attendance status and sex of student	Actual				Projected											
	1990	2000	2010	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All levels	60,683	68,685	75,886	75,843	75,740	76,044	76,304	76,580	76,957	77,425	77,875	78,244	78,637	78,963	79,218	79,465
Elementary and secondary schools¹	46,864	53,373	54,867	55,635	55,763	55,859	55,891	55,892	55,947	56,079	56,216	56,356	56,513	56,632	56,715	56,834
Public	41,217	47,204	49,484	50,313	50,485	50,625	50,710	50,759	50,843	50,996	51,152	51,301	51,455	51,562	51,632	51,738
Private	5,648 ²	6,169 ²	5,382 ²	5,323 ²	5,278	5,234	5,181	5,133	5,104	5,083	5,064	5,055	5,058	5,070	5,083	5,096
Prekindergarten to grade 8 ...	34,388	38,592	38,708	39,358	39,363	39,432	39,440	39,446	39,502	39,516	39,494	39,523	39,697	39,884	40,077	40,304
Public ³	29,876	33,686	34,625	35,370	35,414	35,514	35,562	35,593	35,657	35,667	35,639	35,660	35,815	35,982	36,156	36,362
Private	4,512 ²	4,906 ²	4,084 ²	3,988 ²	3,949	3,918	3,879	3,852	3,845	3,849	3,855	3,863	3,882	3,902	3,921	3,942
Grades 9 to 12	12,476	14,781	16,159	16,277	16,400	16,427	16,451	16,447	16,445	16,563	16,722	16,833	16,816	16,748	16,637	16,530
Public ^{3,4}	11,341	13,517	14,860	14,943	15,070	15,111	15,148	15,166	15,186	15,329	15,513	15,641	15,640	15,579	15,476	15,376
Private	1,136 ²	1,264 ²	1,299 ²	1,334 ²	1,329	1,316	1,303	1,281	1,259	1,234	1,210	1,192	1,176	1,169	1,161	1,154
Degree-granting postsecondary institutions	13,819	15,312	21,019	20,207	19,977 ⁵	20,185	20,413	20,688	21,009	21,346	21,659	21,888	22,124	22,331	22,504	22,631
Undergraduate	11,959	13,155	18,082	17,293	17,037 ⁵	17,269	17,462	17,696	17,967	18,245	18,502	18,690	18,891	19,075	19,232	19,349
Full-time	6,976	7,923	11,457	10,784	10,605 ⁵	10,723	10,870	11,004	11,161	11,341	11,498	11,601	11,725	11,829	11,898	11,945
Part-time	4,983	5,232	6,625	6,509	6,432 ⁵	6,546	6,591	6,692	6,806	6,904	7,005	7,090	7,166	7,246	7,334	7,404
Male	5,380	5,778	7,836	7,586	7,500 ⁵	7,619	7,628	7,708	7,810	7,918	8,017	8,086	8,160	8,229	8,286	8,328
Female	6,579	7,377	10,246	9,707	9,537 ⁵	9,650	9,834	9,988	10,157	10,328	10,486	10,604	10,731	10,846	10,946	11,021
2-year	5,240	5,948	7,684	6,714	6,491 ⁵	6,969	7,034	7,136	7,251	7,354	7,455	7,537	7,619	7,697	7,774	7,831
4-year	6,719	7,207	10,399	10,578	10,546 ⁵	10,300	10,428	10,560	10,716	10,891	11,048	11,153	11,272	11,378	11,458	11,519
Public	9,710	10,539	13,703	13,245	13,146 ⁵	13,433	13,575	13,759	13,971	14,184	14,383	14,531	14,687	14,832	14,959	15,054
Private	2,250	2,616	4,379	4,048	3,891 ⁵	3,836	3,887	3,937	3,996	4,061	4,119	4,159	4,204	4,243	4,273	4,295
Postbaccalaureate	1,860	2,157	2,937	2,915	2,940 ⁵	2,916	2,951	2,992	3,042	3,101	3,157	3,198	3,234	3,256	3,271	3,282
Full-time	845	1,087	1,630	1,670	1,686 ⁵	1,673	1,693	1,712	1,738	1,773	1,804	1,825	1,845	1,852	1,852	1,852
Part-time	1,015	1,070	1,307	1,244	1,255 ⁵	1,243	1,258	1,280	1,304	1,328	1,353	1,372	1,389	1,404	1,420	1,431
Male	904	944	1,209	1,211	1,222 ⁵	1,236	1,241	1,254	1,272	1,294	1,314	1,328	1,339	1,345	1,348	1,350
Female	955	1,213	1,728	1,703	1,719 ⁵	1,680	1,710	1,738	1,770	1,807	1,842	1,869	1,894	1,911	1,923	1,933

¹Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes homeschooled children who were not also enrolled in public and private schools. Private elementary enrollment includes preprimary students in schools offering kindergarten or higher grades.

²Estimated.

³Includes prorated proportion of students classified as ungraded. The total ungraded counts of students were prorated to the elementary level (prekindergarten to grade 8) and the secondary level (grades 9 to 12) based on prior reports.

⁴In addition to students in grades 9 to 12 and ungraded secondary students, includes a small number of students reported as being enrolled in grade 13.

⁵Data are actual.

NOTE: Postsecondary data for 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher

degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1990–91 through 2014–15; Private School Universe Survey (PSS), 1995–96 through 2013–14; National Elementary and Secondary Enrollment Projection Model, 1972 through 2026; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90–99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. (This table was prepared February 2017.)

Table 105.30. Enrollment in elementary, secondary, and degree-granting postsecondary institutions, by level and control of institution: Selected years, 1869–70 through fall 2026

[In thousands]

Year	Total enrollment, all levels	Elementary and secondary, total	Public elementary and secondary schools			Private elementary and secondary schools ¹			Degree-granting postsecondary institutions ²		
			Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12
1869–70	—	—	6,872	6,792	80	—	—	—	52	—	—
1879–80	—	—	9,868	9,757	110	—	—	—	116	—	—
1889–90	14,491	14,334	12,723	12,520	203	1,611	1,516	95	157	—	—
1899–1900	17,092	16,855	15,503	14,984	519	1,352	1,241	111	238	—	—
1909–10	19,728	19,372	17,814	16,899	915	1,558	1,441	117	355	—	—
1919–20	23,876	23,278	21,578	19,378	2,200	1,699	1,486	214	598	—	—
1929–30	29,430	28,329	25,678	21,279	4,399	2,651	2,310	341	1,101	—	—
1939–40	29,539	28,045	25,434	18,832	6,601	2,611	2,153	458	1,494	797	698
1949–50	31,151	28,492	25,111	19,387	5,725	3,380	2,708	672	2,659	1,355	1,304
Fall 1959	44,497	40,857	35,182	26,911	8,271	5,675	4,640	1,035	3,640	2,181	1,459
Fall 1969	59,055	51,050	45,550	32,513	13,037	5,500 ³	4,200 ³	1,300 ³	8,005	5,897	2,108
Fall 1979	58,221	46,651	41,651	28,034	13,616	5,000 ³	3,700 ³	1,300 ³	11,570	9,037	2,533
Fall 1985	57,226	44,979	39,422	27,034	12,388	5,557	4,195	1,362	12,247	9,479	2,768
Fall 1990	60,683	46,864	41,217	29,876	11,341	5,648 ³	4,512 ³	1,136 ³	13,819	10,845	2,974
Fall 1991	62,087	47,728	42,047	30,503	11,544	5,681	4,550	1,131	14,359	11,310	3,049
Fall 1992	63,181	48,694	42,823	31,086	11,737	5,870 ³	4,746 ³	1,125 ³	14,487	11,385	3,103
Fall 1993	63,837	49,532	43,465	31,502	11,963	6,067	4,950	1,118	14,305	11,189	3,116
Fall 1994	64,385	50,106	44,111	31,896	12,215	5,994 ³	4,856 ³	1,138 ³	14,279	11,134	3,145
Fall 1995	65,020	50,759	44,840	32,338	12,502	5,918	4,756	1,163	14,262	11,092	3,169
Fall 1996	65,911	51,544	45,611	32,762	12,849	5,933 ³	4,755 ³	1,178 ³	14,368	11,120	3,247
Fall 1997	66,574	52,071	46,127	33,071	13,056	5,944	4,759	1,185	14,502	11,196	3,306
Fall 1998	67,033	52,526	46,539	33,344	13,195	5,988 ³	4,776 ³	1,212 ³	14,507	11,138	3,369
Fall 1999	67,725	52,875	46,857	33,486	13,371	6,018	4,789	1,229	14,850	11,376	3,474
Fall 2000	68,685	53,373	47,204	33,686	13,517	6,169 ³	4,906 ³	1,264 ³	15,312	11,753	3,560
Fall 2001	69,920	53,992	47,672	33,936	13,736	6,320	5,023	1,296	15,928	12,233	3,695
Fall 2002	71,015	54,403	48,183	34,114	14,069	6,220 ³	4,915 ³	1,306 ³	16,612	12,752	3,860
Fall 2003	71,551	54,639	48,540	34,201	14,339	6,099	4,788	1,311	16,911	12,859	4,053
Fall 2004	72,154	54,882	48,795	34,178	14,618	6,087 ³	4,756 ³	1,331 ³	17,272	12,980	4,292
Fall 2005	72,674	55,187	49,113	34,204	14,909	6,073	4,724	1,349	17,487	13,022	4,466
Fall 2006	73,066	55,307	49,316	34,235	15,081	5,991 ³	4,631 ³	1,360 ³	17,759	13,180	4,579
Fall 2007	73,449	55,201	49,291	34,204	15,086	5,910	4,546	1,364	18,248	13,491	4,757
Fall 2008	74,076	54,973	49,266	34,286	14,980	5,707 ³	4,365 ³	1,342 ³	19,103	13,972	5,131
Fall 2009	75,163	54,849	49,361	34,409	14,952	5,488	4,179	1,309	20,314	14,811	5,503
Fall 2010	75,886	54,867	49,484	34,625	14,860	5,382 ³	4,084 ³	1,299 ³	21,019	15,142	5,877
Fall 2011	75,800	54,790	49,522	34,773	14,749	5,268	3,977	1,291	21,011	15,116	5,894
Fall 2012	75,748	55,104	49,771	35,018	14,753	5,333 ³	4,031 ³	1,302 ³	20,644	14,885	5,760
Fall 2013	75,817	55,440	50,045	35,251	14,794	5,396	4,084	1,312	20,377	14,747	5,630
Fall 2014	75,843	55,635	50,313	35,370	14,943	5,323 ³	3,988 ³	1,334 ³	20,207	14,655	5,552
Fall 2015 ⁴	75,740	55,763	50,485	35,414	15,070	5,278	3,949	1,329	19,977	14,568	5,409
Fall 2016 ⁴	76,044	55,859	50,625	35,514	15,111	5,234	3,918	1,316	20,185	14,844	5,341
Fall 2017 ⁴	76,304	55,891	50,710	35,562	15,148	5,181	3,879	1,303	20,413	15,003	5,410
Fall 2018 ⁴	76,580	55,892	50,759	35,593	15,166	5,133	3,852	1,281	20,688	15,206	5,481
Fall 2019 ⁴	76,957	55,947	50,843	35,657	15,186	5,104	3,845	1,259	21,009	15,443	5,566
Fall 2020 ⁴	77,425	56,079	50,996	35,667	15,329	5,083	3,849	1,234	21,346	15,684	5,662
Fall 2021 ⁴	77,875	56,216	51,152	35,639	15,513	5,064	3,855	1,210	21,659	15,910	5,749
Fall 2022 ⁴	78,244	56,356	51,301	35,660	15,641	5,055	3,863	1,192	21,888	16,078	5,810
Fall 2023 ⁴	78,637	56,513	51,455	35,815	15,640	5,058	3,882	1,176	22,124	16,251	5,873
Fall 2024 ⁴	78,963	56,632	51,562	35,982	15,579	5,070	3,902	1,169	22,331	16,407	5,924
Fall 2025 ⁴	79,218	56,715	51,632	36,156	15,476	5,083	3,921	1,161	22,504	16,541	5,962
Fall 2026 ⁴	79,465	56,834	51,738	36,362	15,376	5,096	3,942	1,154	22,631	16,642	5,990

—Not available.

¹Beginning in fall 1985, data include estimates for an expanded universe of private schools. Therefore, direct comparisons with earlier years should be avoided.

²Data for 1869–70 through 1949–50 include resident degree-credit students enrolled at any time during the academic year. Beginning in 1959, data include all resident and extension students enrolled at the beginning of the fall term.

³Estimated.

⁴Projected data. Fall 2015 data for degree-granting institutions are actual.

NOTE: Data for 1869–70 through 1949–50 reflect enrollment for the entire school year. Elementary and secondary enrollment includes students in local public school systems and in most private schools (religiously affiliated and nonsectarian), but generally excludes home-schooled children and students in subcollegiate departments of colleges and in federal schools. Excludes preprimary pupils in private schools that do not offer kindergarten or above. Postsecondary data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes

more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education, 1870 to 1910; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of Public Elementary and Secondary School Systems, 1959 through 1979; Statistics of Nonpublic Elementary and Secondary Schools, 1959 through 1980; 1985–86 Private School Survey; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1985–86 through 2014–15; Private School Universe Survey (PSS), 1991–92 through 2013–14; National Elementary and Secondary Enrollment Projection Model, 1972 through 2026; Opening (Fall) Enrollment in Higher Education, 1959; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1969, 1979, and 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90–99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. (This table was prepared February 2017.)*

Table 105.40. Number of teachers in elementary and secondary schools, and faculty in degree-granting postsecondary institutions, by control of institution: Selected years, fall 1970 through fall 2026
[In thousands]

Year	All levels			Elementary and secondary teachers ¹			Degree-granting institutions instructional staff ²		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1970	2,766	2,373	393	2,292	2,059	233	474	314	160
1975	3,081	2,641	440	2,453	2,198	255 ³	628	443	185
1980	3,171	2,679	492	2,485	2,184	301	686 ^{3,4}	495 ^{3,4}	191 ^{3,4}
1981	3,145	2,636	509	2,440	2,127	313 ³	705	509	196
1982	3,168	2,639	529	2,458	2,133	325 ³	710 ^{3,4}	506 ^{3,4}	204 ^{3,4}
1983	3,200	2,651	549	2,476	2,139	337	724	512	212
1984	3,225	2,673	552	2,508	2,168	340 ³	717 ^{3,4}	505 ^{3,4}	212 ^{3,4}
1985	3,264	2,709	555	2,549	2,206	343	715 ^{3,4}	503 ^{3,4}	212 ^{3,4}
1986	3,314	2,754	560	2,592	2,244	348 ³	722 ^{3,4}	510 ^{3,4}	212 ^{3,4}
1987	3,424	2,832	592	2,631	2,279	352	793	553	240
1988	3,472	2,882	590	2,668	2,323	345	804 ³	559 ³	245 ³
1989	3,537	2,934	603	2,713	2,357	356	824	577	247
1990	3,577	2,972	604	2,759	2,398	361 ³	817 ³	574 ³	244 ³
1991	3,623	3,013	610	2,797	2,432	365	826	581	245
1992	3,700	3,080	621	2,823	2,459	364 ³	877 ³	621 ³	257 ³
1993	3,784	3,154	629	2,868	2,504	364	915	650	265
1994	3,846	3,205	640	2,922	2,552	370 ³	923 ³	653 ³	270 ³
1995	3,906	3,255	651	2,974	2,598	376	932	657	275
1996	4,006	3,339	666	3,051	2,667	384 ³	954 ³	672 ³	282 ³
1997	4,127	3,441	687	3,138	2,746	391	990	695	295
1998	4,230	3,527	703	3,230	2,830	400 ³	999 ³	697 ³	303 ³
1999	4,347	3,624	723	3,319	2,911	408	1,028	713	315
2000	4,432	3,683	750	3,366	2,941	424 ³	1,067 ³	741 ³	325 ³
2001	4,554	3,771	783	3,440	3,000	441	1,113	771	342
2002	4,631	3,829	802	3,476	3,034	442 ³	1,155 ³	794 ³	361 ³
2003	4,663	3,840	823	3,490	3,049	441	1,174	792	382
2004	4,773	3,909	863	3,536	3,091	445 ³	1,237 ³	818 ³	418 ³
2005	4,883	3,984	899	3,593	3,143	450	1,290	841	449
2006	4,944	4,021	924	3,622	3,166	456 ³	1,322 ³	854 ³	468 ³
2007	5,028	4,077	951	3,656	3,200	456	1,371	877	494
2008	5,065	4,107	958	3,670	3,222	448 ³	1,395 ³	885 ³	510 ³
2009	5,086	4,123	963	3,647	3,210	437	1,439	914	525
2010	5,038	4,044	994	3,529	3,099	429 ³	1,510 ³	945 ³	565 ³
2011	5,049	4,057	991	3,524	3,103	421	1,524	954	570
2012	5,072	4,067	1,004	3,540	3,109	431 ³	1,531 ³	958 ³	573 ³
2013	5,101	4,082	1,018	3,555	3,114	441	1,545	969	577
2014	5,119	4,102	1,018	3,568	3,132	436 ³	1,551 ³	969 ³	582 ³
2015 ⁵	5,126	4,113	1,013	3,575	3,143	432	1,551	970	581
2016 ⁶	—	—	—	3,580	3,152	428	—	—	—
2017 ⁶	—	—	—	3,581	3,157	424	—	—	—
2018 ⁶	—	—	—	3,580	3,160	420	—	—	—
2019 ⁶	—	—	—	3,601	3,182	420	—	—	—
2020 ⁶	—	—	—	3,620	3,201	419	—	—	—
2021 ⁶	—	—	—	3,645	3,225	420	—	—	—
2022 ⁶	—	—	—	3,671	3,250	421	—	—	—
2023 ⁶	—	—	—	3,700	3,277	423	—	—	—
2024 ⁶	—	—	—	3,730	3,303	427	—	—	—
2025 ⁶	—	—	—	3,759	3,329	431	—	—	—
2026 ⁶	—	—	—	3,783	3,349	434	—	—	—

—Not available.

¹Includes teachers in local public school systems and in most private schools (religiously affiliated and nonsectarian). Teachers are reported in terms of full-time equivalents.

²Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Includes full-time and part-time faculty with the rank of instructor or above in colleges, universities, professional schools, and 2-year colleges. Excludes teaching assistants.

³Estimated.

⁴Inclusion of institutions is not consistent with surveys for 1987 and later years.

⁵Data for elementary and secondary schools are projected; data for degree-granting institutions are actual.

⁶Projected.

NOTE: Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Headcounts are used to report data for degree-granting institutions faculty.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, 1970 and 1975; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1980 through 2014; Private School Universe Survey (PSS), 1989-90 through 2013-14; Elementary and Secondary Teacher Projection Model, 1973 through 2026; Higher Education General Information Survey (HEGIS), "Fall Staff" survey, 1970 and 1975; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87-99); IPEDS Winter 2001-02 through Winter 2011-12, Human Resources component, Fall Staff section; IPEDS Spring 2014 and Spring 2016, Human Resources component, Fall Staff section; U.S. Equal Opportunity Commission, EEO-6, 1981 and 1983; and unpublished data. (This table was prepared May 2017.)

Table 105.50. Number of educational institutions, by level and control of institution: Selected years, 1980–81 through 2014–15

Level and control of institution	1980–81	1990–91	1999–2000	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All institutions	—	—	131,414	—	138,899	—	139,207	—	138,925	—	136,423	—	139,126	—
Elementary and secondary schools ...	106,746	109,228	125,007	—	132,436	—	132,656	—	132,183	—	129,189	—	131,890	—
Elementary	72,659	74,716	86,433	—	88,896	—	88,982	—	88,565	—	86,386	—	89,543	—
Secondary	24,856	23,602	24,903	—	26,925	—	27,575	—	27,427	—	27,034	—	26,753	—
Combined	5,202	8,847	12,197	—	14,964	—	14,837	—	14,895	—	14,799	—	14,615	—
Other ¹	4,029	2,063	1,474	—	1,651	—	1,262	—	1,296	—	971	—	979	—
Public schools	85,982	84,538	92,012	96,513	97,382	98,793	98,916	98,706	98,817	98,817	98,328	98,454	98,271	98,176
Elementary	59,326	59,015	64,131	65,984	66,026	66,458	67,112	67,148	67,140	67,086	66,689	66,718	67,034	67,073
Secondary	22,619	21,135	22,365	23,445	23,998	23,920	24,643	24,348	24,651	24,544	24,357	24,280	24,053	24,181
Combined	1,743	2,325	4,042	5,572	5,707	5,984	5,899	5,623	5,730	6,137	6,311	6,371	6,205	6,347
Other ¹	2,294	2,063	1,474	1,512	1,651	2,431	1,262	1,587	1,296	1,050	971	1,085	979	575
Private schools ²	20,764	24,690	32,995	—	35,054	—	33,740	—	33,366	—	30,861	—	33,619	—
Elementary	13,333	15,701	22,302	—	22,870	—	21,870	—	21,425	—	19,697	—	22,509	—
Schools with highest grade of kindergarten	†	†	5,952	—	6,059	—	5,522	—	5,275	—	4,658	—	5,255	—
Secondary	2,237	2,467	2,538	—	2,927	—	2,932	—	2,776	—	2,677	—	2,700	—
Combined	3,459	6,522	8,155	—	9,257	—	8,938	—	9,165	—	8,488	—	8,410	—
Other ¹	1,735	(⁹)	(⁹)	—	(⁹)	—	(⁹)	—	(⁹)	—	(⁹)	—	(⁹)	—
Postsecondary Title IV institutions	—	—	6,407	6,383	6,463	6,536	6,551	6,632	6,742	7,021	7,234	7,253	7,236	7,151
Public	—	—	2,078	2,027	2,013	2,009	2,004	1,997	1,989	2,015	2,011	1,981	1,980	1,964
Private	—	—	4,329	4,356	4,450	4,527	4,547	4,635	4,753	5,006	5,223	5,272	5,256	5,187
Nonprofit	—	—	1,936	1,875	1,866	1,848	1,815	1,809	1,809	1,812	1,830	1,820	1,834	1,827
For-profit	—	—	2,393	2,481	2,584	2,679	2,732	2,826	2,944	3,194	3,393	3,452	3,422	3,360
Title IV non-degree-granting institutions	—	—	2,323	2,167	2,187	2,222	2,199	2,223	2,247	2,422	2,528	2,527	2,512	2,524
Public	—	—	396	327	320	321	319	321	317	359	362	358	355	343
Private	—	—	1,927	1,840	1,867	1,901	1,880	1,902	1,930	2,063	2,166	2,169	2,157	2,181
Nonprofit	—	—	255	238	219	208	191	180	185	182	177	168	159	155
For-profit	—	—	1,672	1,602	1,648	1,693	1,689	1,722	1,745	1,881	1,989	2,001	1,998	2,026
Title IV degree-granting institutions	3,231	3,559	4,084	4,216	4,276	4,314	4,352	4,409	4,495	4,599	4,706	4,726	4,724	4,627
2-year colleges	1,274	1,418	1,721	1,683	1,694	1,685	1,677	1,690	1,721	1,729	1,738	1,700	1,685	1,616
Public	945	972	1,068	1,061	1,053	1,045	1,032	1,024	1,000	978	967	934	934	920
Private	329	446	653	622	641	640	645	666	721	751	771	766	751	696
Nonprofit	182	167	150	112	113	107	92	92	85	87	100	97	88	88
For-profit	147	279	503	510	528	533	553	574	636	664	671	669	663	608
4-year colleges	1,957	2,141	2,363	2,533	2,582	2,629	2,675	2,719	2,774	2,870	2,968	3,026	3,039	3,011
Public	552	595	614	639	640	643	653	652	672	678	682	689	691	701
Private	1,405	1,546	1,749	1,894	1,942	1,986	2,022	2,067	2,102	2,192	2,286	2,337	2,348	2,310
Nonprofit	1,387	1,482	1,531	1,525	1,534	1,533	1,532	1,537	1,539	1,543	1,553	1,555	1,587	1,584
For-profit	18	64	218	369	408	453	490	530	563	649	733	782	761	726

—Not available.

†Not applicable.

¹Includes special education, alternative, and other schools not classified by grade span. Because of changes in survey definitions, figures for "other" schools are not comparable from year to year.

²Data for 1980–81 and 1990–91 include schools with first or higher grades. Data for later years include schools with kindergarten or higher grades.

³Included in the elementary, secondary, and combined categories.

NOTE: Postsecondary data for 1980–81 and 1990–91 are for institutions of higher education, while later data are for Title IV degree-granting and non-degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher

education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1989–90 through 2014–15; *Private Schools in American Education: Statistics of Public Elementary and Secondary Day Schools, 1980–81*; Schools and Staffing Survey (SASS), "Private School Data File," 1990–91; Private School Universe Survey (PSS), 1995–96 through 2013–14; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" survey, 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:90–99); and IPEDS Fall 2001 through Fall 2014, Institutional Characteristics component. (This table was prepared March 2017.)

Table 106.10. Expenditures of educational institutions related to the gross domestic product, by level of institution: Selected years, 1929–30 through 2015–16

Year	Gross domestic product (GDP) (in billions of current dollars)	School year	Expenditures for education in current dollars					
			All educational institutions		All elementary and secondary schools		All degree-granting postsecondary institutions	
			Amount (in millions)	As a percent of GDP	Amount (in millions)	As a percent of GDP	Amount (in millions)	As a percent of GDP
1	2	3	4	5	6	7	8	9
1929	\$104.6	1929–30	—	—	—	—	\$632	0.6
1939	93.5	1939–40	—	—	—	—	758	0.8
1949	272.8	1949–50	\$8,494	3.1	\$6,249	2.3	2,246	0.8
1959	522.5	1959–60	22,314	4.3	16,713	3.2	5,601	1.1
1961	563.3	1961–62	26,828	4.8	19,673	3.5	7,155	1.3
1963	638.6	1963–64	32,003	5.0	22,825	3.6	9,178	1.4
1965	743.7	1965–66	40,558	5.5	28,048	3.8	12,509	1.7
1967	861.7	1967–68	51,558	6.0	35,077	4.1	16,481	1.9
1969	1,019.9	1969–70	64,227	6.3	43,183	4.2	21,043	2.1
1970	1,075.9	1970–71	71,575	6.7	48,200	4.5	23,375	2.2
1971	1,167.8	1971–72	76,510	6.6	50,950	4.4	25,560	2.2
1972	1,282.4	1972–73	82,908	6.5	54,952	4.3	27,956	2.2
1973	1,428.5	1973–74	91,084	6.4	60,370	4.2	30,714	2.2
1974	1,548.8	1974–75	103,903	6.7	68,846	4.4	35,058	2.3
1975	1,688.9	1975–76	114,004	6.8	75,101	4.4	38,903	2.3
1976	1,877.6	1976–77	121,793	6.5	79,194	4.2	42,600	2.3
1977	2,086.0	1977–78	132,515	6.4	86,544	4.1	45,971	2.2
1978	2,356.6	1978–79	143,733	6.1	93,012	3.9	50,721	2.2
1979	2,632.1	1979–80	160,075	6.1	103,162	3.9	56,914	2.2
1980	2,862.5	1980–81	176,378	6.2	112,325	3.9	64,053	2.2
1981	3,211.0	1981–82	190,825	5.9	120,486	3.8	70,339	2.2
1982	3,345.0	1982–83	204,661	6.1	128,725	3.8	75,936	2.3
1983	3,638.1	1983–84	220,993	6.1	139,000	3.8	81,993	2.3
1984	4,040.7	1984–85	239,351	5.9	149,400	3.7	89,951	2.2
1985	4,346.7	1985–86	259,336	6.0	161,800	3.7	97,536	2.2
1986	4,590.2	1986–87	280,964	6.1	175,200	3.8	105,764	2.3
1987	4,870.2	1987–88	301,786	6.2	187,999	3.9	113,787	2.3
1988	5,252.6	1988–89	333,245	6.3	209,377	4.0	123,867	2.4
1989	5,657.7	1989–90	365,825	6.5	231,170	4.1	134,656	2.4
1990	5,979.6	1990–91	395,318	6.6	249,230	4.2	146,088	2.4
1991	6,174.0	1991–92	417,944	6.8	261,755	4.2	156,189	2.5
1992	6,539.3	1992–93	439,676	6.7	274,435	4.2	165,241	2.5
1993	6,878.7	1993–94	460,756	6.7	287,407	4.2	173,351	2.5
1994	7,308.8	1994–95	485,169	6.6	302,200	4.1	182,969	2.5
1995	7,664.1	1995–96	508,523	6.6	318,046	4.1	190,476	2.5
1996	8,100.2	1996–97	538,854	6.7	338,951	4.2	199,903 ¹	2.5
1997	8,608.5	1997–98	570,471	6.6	361,615	4.2	208,856 ¹	2.4
1998	9,089.2	1998–99	603,847	6.6	384,638	4.2	219,209	2.4
1999	9,660.6	1999–2000	649,322	6.7	412,538	4.3	236,784	2.5
2000	10,284.8	2000–01	705,017	6.9	444,811	4.3	260,206	2.5
2001	10,621.8	2001–02	752,780	7.1	472,064	4.4	280,715	2.6
2002	10,977.5	2002–03	795,691	7.2	492,807	4.5	302,884	2.8
2003	11,510.7	2003–04	830,293	7.2	513,542	4.5	316,751	2.8
2004	12,274.9	2004–05	875,988	7.1	540,969	4.4	335,019	2.7
2005	13,093.7	2005–06	925,246	7.1	571,669	4.4	353,577	2.7
2006	13,855.9	2006–07	984,034	7.1	608,495	4.4	375,539	2.7
2007	14,477.6	2007–08	1,054,904	7.3	646,414	4.5	408,490	2.8
2008	14,718.6	2008–09	1,089,683	7.4	658,926	4.5	430,757	2.9
2009	14,418.7	2009–10	1,100,897	7.6	654,418	4.5	446,479	3.1
2010	14,964.4	2010–11	1,124,352	7.5	652,356	4.4	471,997	3.2
2011	15,517.9	2011–12	1,136,876	7.3	648,794	4.2	488,083	3.1
2012	16,155.3	2012–13	1,153,674	7.1	654,813	4.1	498,861	3.1
2013	16,691.5	2013–14	1,193,083	7.1	676,016	4.1	517,067	3.1
2014	17,393.1	2014–15 ²	1,225,000	7.0	689,000	4.0	536,000	3.1
2015	18,036.6	2015–16 ³	1,254,000	7.0	707,000	3.9	548,000	3.0

—Not available.

¹Estimated by the National Center for Education Statistics based on enrollment data for the given year and actual expenditures for prior years.²Data for elementary and secondary education are estimated; data for degree-granting institutions are actual.³Estimated by the National Center for Education Statistics based on teacher and enrollment data, and actual expenditures for prior years.

NOTE: Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt, and capital outlay. Data for private elementary and secondary schools are estimated. Expenditures for colleges and universities in 1929–30 and 1939–40 include current-fund expenditures and additions to plant value. Public and private degree-granting institutions data for 1949–50 through 1995–96 are for current-fund expenditures. Data for private degree-granting institutions for 1996–97 and later years are for total expenditures. Data for public degree-granting institutions for 1996–97 through 2000–01 are for current expenditures; data for later years are for total expenditures. Post-secondary data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or

higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1929–30 through 1949–50; *Statistics of State School Systems*, 1959–60 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2013–14; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Finance Survey" (IPEDS-F:FY87–99); and IPEDS Spring 2001 through Spring 2016, Finance component. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved May 6, 2017, from http://www.bea.gov/ITable/index_nipa.cfm. (This table was prepared May 2017.)

Table 106.20. Expenditures of educational institutions, by level and control of institution: Selected years, 1899–1900 through 2015–16
[In millions]

School year	Current dollars							Constant 2015–16 dollars ¹			
	Total	Elementary and secondary schools			Degree-granting postsecondary institutions			Total	Elementary and secondary schools		Degree-granting postsecondary institutions
		Total	Public	Private ²	Total	Public	Private		Total	Public	
1	2	3	4	5	6	7	8	9	10	11	12
1899–1900	—	—	\$215	—	—	—	—	—	—	—	—
1909–10	—	—	426	—	—	—	—	—	—	—	—
1919–20	—	—	1,036	—	—	—	—	—	—	\$12,955	—
1929–30	—	—	2,317	—	\$632	\$292	\$341	—	—	32,251	\$8,801
1939–40	—	—	2,344	—	758	392	367	—	—	39,966	12,932
1949–50	\$8,494	\$6,249	5,838	\$411	2,246	1,154	1,092	\$85,462	\$62,868	58,733	22,594
1959–60	22,314	16,713	15,613	1,100	5,601	3,131	2,470	180,951	135,533	126,613	45,418
1969–70	64,227	43,183	40,683	2,500	21,043	13,250	7,794	405,126	272,391	256,622	132,735
1970–71	71,575	48,200	45,500	2,700	23,375	14,996	8,379	429,317	289,109	272,914	140,208
1971–72	76,510	50,950	48,050	2,900	25,560	16,484	9,075	443,025	295,024	278,232	148,001
1972–73	82,908	54,952	51,852	3,100	27,956	18,204	9,752	461,478	305,873	288,618	155,605
1973–74	91,084	60,370	56,970	3,400	30,714	20,336	10,377	465,482	308,521	291,146	156,961
1974–75	103,903	68,846	64,846	4,000	35,058	23,490	11,568	478,022	316,735	298,332	161,287
1975–76	114,004	75,101	70,601	4,500	38,903	26,184	12,719	489,819	322,671	303,336	167,148
1976–77	121,793	79,194	74,194	5,000	42,600	28,635	13,965	494,453	321,508	301,209	172,945
1977–78	132,515	86,544	80,844	5,700	45,971	30,725	15,246	504,130	329,242	307,558	174,888
1978–79	143,733	93,012	86,712	6,300	50,721	33,733	16,988	499,971	323,539	301,625	176,432
1979–80	160,075	103,162	95,962	7,200	56,914	37,768	19,146	491,313	316,630	294,531	174,683
1980–81	176,378	112,325	104,125	8,200	64,053	42,280	21,773	485,156	308,968	286,413	176,188
1981–82	190,825	120,486	111,186	9,300	70,339	46,219	24,120	483,159	305,064	281,517	178,095
1982–83	204,661	128,725	118,425	10,300	75,936	49,573	26,363	496,849	312,502	287,497	184,347
1983–84	220,993	139,000	127,500	11,500	81,993	53,087	28,907	517,350	325,402	298,480	191,948
1984–85	239,351	149,400	137,000	12,400	89,951	58,315	31,637	539,220	336,574	308,639	202,646
1985–86	259,336	161,800	148,600	13,200	97,536	63,194	34,342	567,866	354,293	325,389	213,573
1986–87	280,964	175,200	160,900	14,300	105,764	67,654	38,110	601,862	375,302	344,669	226,560
1987–88	301,786	187,999	172,699	15,300	113,787	72,641	41,145	620,746	386,696	355,225	234,050
1988–89	333,245	209,377	192,977	16,400	123,867	78,946	44,922	655,193	411,658	379,414	243,536
1989–90	365,825	231,170	212,770	18,400	134,656	85,771	48,885	686,492	433,803	399,275	252,689
1990–91	395,318	249,230	229,430	19,800	146,088	92,961	53,127	703,381	443,450	408,220	259,931
1991–92	417,944	261,755	241,055	20,700	156,189	98,847	57,342	720,552	451,275	415,588	269,276
1992–93	439,676	274,435	252,935	21,500	165,241	104,570	60,671	735,059	458,805	422,861	276,253
1993–94	460,757	287,407	265,307	22,100	173,351	109,310	64,041	750,852	468,359	432,345	282,493
1994–95	485,169	302,200	279,000	23,200	182,969	115,465	67,504	768,603	478,745	441,992	289,858
1995–96	508,523	318,046	293,646	24,400	190,476	119,525	70,952	784,264	490,504	452,873	293,760
1996–97	538,854	338,951	313,151	25,800	199,903 ²	125,978	73,925 ²	807,989	508,243	469,557	299,746 ²
1997–98	570,471	361,615	334,315	27,300	208,856 ²	132,846	76,010 ²	840,410	532,726	492,508	307,684 ²
1998–99	603,847	384,638	355,838	28,800	219,209	140,539	78,670	874,440	557,000	515,295	317,440
1999–2000	649,322	412,538	381,838	30,700	236,784	152,325	84,459	913,912	580,641	537,432	333,270
2000–01	705,017	444,811	410,811	34,000	260,206	170,345	89,861	959,430	605,327	559,057	354,104
2001–02	752,780	472,064	435,364	36,700	280,715	183,436	97,280	1,006,607	631,238	582,164	375,369
2002–03	795,691	492,807	454,907	37,900	302,884	197,026	105,858	1,041,108	644,805	595,215	396,304
2003–04	830,293	513,542	474,242	39,300	316,751	205,069	111,682	1,063,124	657,549	607,229	405,574
2004–05	875,988	540,969	499,569	41,400	335,019	215,794	119,225	1,088,866	672,432	620,971	416,434
2005–06	925,246	571,669	528,269	43,400	353,577	226,550	127,027	1,107,903	684,525	632,557	423,378
2006–07	984,034	608,495	562,195	46,300	375,539	238,829	136,710	1,148,594	710,253	656,211	438,340
2007–08	1,054,904	646,414	597,314	49,100	408,490	261,046	147,444	1,187,321	727,555	672,292	459,766
2008–09	1,089,683	658,926	610,326	48,600	430,757	273,019	157,739	1,209,577	731,425	677,478	478,152
2009–10	1,100,897	654,418	607,018	47,400	446,479	281,390	165,088	1,210,314	719,460	667,349	490,854
2010–11	1,124,352	652,356	604,356	48,000	471,997	296,863	175,134	1,211,768	703,075	651,343	508,693
2011–12	1,136,876	648,794	601,994	46,800	488,083	305,538	182,545	1,190,387	679,331	630,328	511,056
2012–13	1,153,674	654,813	606,813	48,000	498,861	311,421	187,439	1,188,202	674,411	624,974	513,791
2013–14	1,193,083	676,016	625,016	51,000	517,067	323,893	193,174	1,209,890	685,539	633,821	524,351
2014–15 ³	1,225,000	689,000	638,000	51,000	536,000	336,000	200,000	1,233,000	694,000	642,000	540,000
2015–16 ⁴	1,254,000	707,000	655,000	52,000	548,000	344,000	204,000	1,254,000	707,000	655,000	548,000

—Not available.

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

²Estimated by the National Center for Education Statistics based on enrollment data for the given year and actual expenditures for prior years.

³Data for elementary and secondary education are estimated; data for degree-granting institutions are actual.

⁴Estimated by the National Center for Education Statistics based on teacher and enrollment data, and actual expenditures for prior years.

NOTE: Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt, and capital outlay. Expenditures for public and private colleges and universities in 1929–30 and 1939–40 include current-fund expenditures and additions to plant value. Public and private degree-granting institutions data for 1949–50 through 1995–96 are for current-fund expenditures. Data for private degree-granting institutions for 1996–97 and later years are for total expenditures. Data for public degree-granting institutions for 1996–97 through 2000–01 are for current expenditures; data for later years are for total expenditures. Postsecondary data through 1995–96 are for institutions of higher

education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1899–1900 and 1909–10; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 and 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2013–14; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Finance Survey," (IPEDS-F:FY87–99); IPEDS Spring 2001 through Spring 2016, Finance component; and unpublished tabulations. (This table was prepared May 2017.)

Table 106.30. Amount and percentage distribution of direct general expenditures of state and local governments, by function: Selected years, 1970–71 through 2013–14

Function	1970–71	1980–81	1990–91	2000–01	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14
1	2	3	4	5	6	7	8	9	10	11
Amount (in millions of current dollars)										
Total direct general expenditures	\$150,674	\$407,449	\$908,109	\$1,621,757	\$2,495,901	\$2,537,892	\$2,579,509	\$2,589,022	\$2,621,156	\$2,706,935
Education and public libraries	60,174	147,649	313,744	571,374	862,819	871,109	872,969	880,683	887,402	915,468
Education	59,413	145,784	309,302	563,572	851,689	860,118	862,271	869,223	876,252	904,310
Public libraries	761	1,865	4,442	7,802	11,130	10,991	10,699	11,460	11,150	11,158
Social services and income maintenance	30,376	92,555	214,919	396,086	661,111	689,435	729,846	732,358	766,184	803,351
Public welfare	18,226	54,121	130,402	257,380	432,428	456,200	490,645	485,513	515,674	542,569
Hospitals and health	11,205	36,101	81,110	134,010	223,180	227,285	233,018	240,891	244,585	255,322
Social insurance administration	945	2,276	3,250	4,359	4,570	5,157	5,256	5,116	4,901	4,400
Veterans' services	†	57	157	337	933	794	927	838	1,024	1,060
Transportation ¹	19,819	39,231	75,410	130,422	184,166	187,073	183,282	188,380	186,224	191,656
Public safety	9,416	31,233	79,932	146,544	225,735	224,346	225,202	225,631	228,586	234,959
Police and fire protection	7,531	21,283	46,568	84,554	135,904	137,106	138,147	139,375	141,533	146,085
Correction	1,885	7,393	27,356	52,370	75,096	73,100	73,243	72,688	73,009	74,750
Protective inspection and regulation	†	2,557	6,008	9,620	14,735	14,139	13,812	13,568	14,043	14,124
Environment and housing	11,832	35,223	76,167	124,203	196,750	198,223	200,491	196,184	190,168	189,570
Natural resources, parks, and recreation	5,191	13,239	28,505	50,082	71,714	68,680	67,053	66,424	65,228	65,124
Housing and community development	2,554	7,086	16,648	27,402	49,885	53,923	56,284	53,659	50,165	49,945
Sewerage and sanitation	4,087	14,898	31,014	46,718	75,152	75,620	77,154	76,101	74,775	74,501
Governmental administration	6,703	20,001	48,461	85,910	128,350	126,719	123,851	123,711	123,839	128,590
Financial administration	2,271	7,230	16,995	30,007	40,576	40,241	39,351	38,683	39,785	41,162
General control ²	4,432	12,771	31,466	55,903	87,775	86,479	84,500	85,027	84,054	87,428
Interest on general debt	5,089	17,131	52,234	73,836	104,449	105,715	108,478	108,935	108,722	107,401
Other direct general expenditures	7,265	24,426	47,242	93,382	132,521	135,273	135,388	133,142	130,030	135,940
Amount (in millions of constant 2015–16 dollars) ³										
Total direct general expenditures	\$904,901	\$1,122,165	\$1,617,816	\$2,209,766	\$2,774,004	\$2,793,642	\$2,783,560	\$2,714,295	\$2,703,002	\$2,748,524
Education and public libraries	361,386	406,644	558,942	778,540	958,958	958,893	942,025	923,296	915,111	929,533
Education	356,816	401,507	551,028	767,909	946,587	946,794	930,481	911,281	903,613	918,204
Public libraries	4,570	5,136	7,914	10,631	12,370	12,099	11,545	12,014	11,499	11,330
Social services and income maintenance	182,429	254,908	382,883	539,696	734,775	758,911	787,581	767,794	790,109	815,694
Public welfare	109,460	149,056	232,314	350,700	480,611	502,172	529,457	509,005	531,776	550,905
Hospitals and health	67,294	99,427	144,499	182,599	248,048	250,189	251,451	252,546	252,223	259,245
Social insurance administration	5,675	6,268	5,790	5,939	5,079	5,676	5,672	5,364	5,054	4,468
Veterans' services	†	157	280	459	1,037	874	1,000	879	1,056	1,076
Transportation ¹	119,027	108,047	134,345	177,710	204,686	205,925	197,780	197,495	192,039	194,600
Public safety	56,550	86,020	142,401	199,678	250,887	246,953	243,017	236,548	235,724	238,569
Police and fire protection	45,229	58,616	82,962	115,212	151,046	150,923	149,075	146,118	145,953	148,330
Correction	11,321	20,361	48,735	71,358	83,644	80,467	79,037	76,205	75,289	75,898
Protective inspection and regulation	†	7,042	10,703	13,108	16,377	15,564	14,905	14,224	14,482	14,341
Environment and housing	71,059	97,009	135,693	169,236	218,672	218,199	216,351	205,677	196,106	192,483
Natural resources, parks, and recreation	31,176	36,462	50,782	68,241	79,704	75,601	72,358	69,638	67,265	66,125
Housing and community development	15,339	19,516	29,659	37,338	55,443	59,357	60,736	56,255	51,731	50,712
Sewerage and sanitation	24,545	41,031	55,252	63,657	83,525	83,240	83,258	79,784	77,110	75,646
Governmental administration	40,256	55,085	86,334	117,058	142,652	139,489	133,648	129,697	127,706	130,565
Financial administration	13,639	19,912	30,277	40,887	45,097	44,296	42,464	40,555	41,027	41,794
General control ²	26,617	35,173	56,057	76,172	97,555	95,193	91,184	89,142	86,679	88,771
Interest on general debt	30,563	47,181	93,056	100,607	116,087	116,368	117,060	114,206	112,117	109,051
Other direct general expenditures	43,631	67,272	84,163	127,240	147,287	148,904	146,098	139,584	134,090	138,029
Percentage distribution										
Total direct general expenditures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Education and public libraries	39.9	36.2	34.5	35.2	34.6	34.3	33.8	34.0	33.9	33.8
Education	39.4	35.8	34.1	34.8	34.1	33.9	33.4	33.6	33.4	33.4
Public libraries	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Social services and income maintenance	20.2	22.7	23.7	24.4	26.5	27.2	28.3	28.3	29.2	29.7
Public welfare	12.1	13.3	14.4	15.9	17.3	18.0	19.0	18.8	19.7	20.0
Hospitals and health	7.4	8.9	8.9	8.3	8.9	9.0	9.0	9.3	9.3	9.4
Social insurance administration	0.6	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Veterans' services	†	#	#	#	#	#	#	#	#	#
Transportation ¹	13.2	9.6	8.3	8.0	7.4	7.4	7.1	7.3	7.1	7.1
Public safety	6.2	7.7	8.8	9.0	9.0	8.8	8.7	8.7	8.7	8.7
Police and fire protection	5.0	5.2	5.1	5.2	5.4	5.4	5.4	5.4	5.4	5.4
Correction	1.3	1.8	3.0	3.2	3.0	2.9	2.8	2.8	2.8	2.8
Protective inspection and regulation	†	0.6	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5
Environment and housing	7.9	8.6	8.4	7.7	7.9	7.8	7.8	7.6	7.3	7.0
Natural resources, parks, and recreation	3.4	3.2	3.1	3.1	2.9	2.7	2.6	2.6	2.5	2.4
Housing and community development	1.7	1.7	1.8	1.7	2.0	2.1	2.2	2.1	1.9	1.8
Sewerage and sanitation	2.7	3.7	3.4	2.9	3.0	3.0	3.0	2.9	2.9	2.8
Governmental administration	4.4	4.9	5.3	5.3	5.1	5.0	4.8	4.8	4.7	4.8
Financial administration	1.5	1.8	1.9	1.9	1.6	1.6	1.5	1.5	1.5	1.5
General control ²	2.9	3.1	3.5	3.4	3.5	3.4	3.3	3.3	3.2	3.2
Interest on general debt	3.4	4.2	5.8	4.6	4.2	4.2	4.2	4.2	4.1	4.0
Other direct general expenditures	4.8	6.0	5.2	5.8	5.3	5.3	5.2	5.1	5.0	5.0

†Not applicable.

#Rounds to zero.

¹Includes highways, air transportation (airports), parking facilities, and sea and inland port facilities. For 2000–01 and earlier years, also includes transit subsidies.

²Includes judicial and legal expenditures, expenditures on general public buildings, and other governmental administration expenditures.

³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Excludes monies paid by states to the federal government. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances. Retrieved March 15, 2017, from <http://www.census.gov/govs/local/>. (This table was prepared March 2017.)

Table 106.40. Direct general expenditures of state and local governments for all functions and for education, by level of education and state: 2012–13 and 2013–14
[In millions of current dollars. Standard errors appear in parentheses]

State	Direct general expenditures, 2012–13				Direct general expenditures, 2013–14												
	Total ¹		For education	Total ¹	For education								Other education ²				
					Elementary and secondary education				Colleges and universities								
					Total for elementary and secondary		Current expenditure	Capital outlay	Total for colleges and universities		Current expenditure	Capital outlay					
1	2	3	4	5	6	7	8	9	10	11	12						
United States	\$2,621,156	(1,048.5)	\$876,252	(438.1)	\$2,706,935	(1,624.2)	\$904,310	(452.2)	\$586,107	(410.3)	\$537,405	\$48,702	\$268,977	(107.6)	\$238,276	\$30,700	\$49,226
Alabama	36,080	(111.8)	13,283	(23.9)	36,170	(86.8)	13,141	(5.3)	7,533	(5.3)	6,953	580	4,706	(#)	4,149	557	902
Alaska	13,496	(60.7)	3,618	(#)	14,587	(19.0)	3,575	(14.3)	2,493	(14.5)	2,234	259	930	(#)	693	236	153
Arizona	42,255	(71.8)	14,385	(#)	42,845	(60.0)	15,076	(#)	7,961	(#)	7,283	679	5,065	(#)	4,523	541	2,050
Arkansas	21,370	(89.8)	8,168	(#)	22,241	(28.9)	8,136	(#)	4,877	(#)	4,453	424	2,639	(#)	2,321	319	620
California	356,733	(463.8)	106,233	(42.5)	371,051	(779.2)	111,037	(122.1)	68,769	(110.0)	62,654	6,115	36,859	(55.3)	32,601	4,257	5,409
Colorado	40,494	(178.2)	13,508	(#)	43,527	(165.4)	14,563	(#)	8,786	(#)	7,853	933	5,057	(#)	4,439	617	720
Connecticut	34,771	(159.9)	11,992	(69.6)	35,852	(218.7)	12,568	(45.2)	8,906	(45.4)	8,449	457	2,909	(#)	2,520	389	752
Delaware	9,369	(6.6)	3,479	(#)	9,582	(#)	3,517	(#)	1,908	(#)	1,737	172	1,211	(#)	1,078	133	398
District of Columbia	11,557	(#)	2,526	(#)	11,960	(#)	2,624	(#)	2,473	(#)	2,104	369	151	(#)	130	21	0
Florida	133,783	(280.9)	37,468	(#)	138,467	(276.9)	39,038	(#)	25,776	(2.6)	24,307	1,469	9,935	(#)	9,210	724	3,328
Georgia	64,972	(155.9)	25,184	(#)	65,499	(157.2)	25,440	(#)	17,409	(#)	15,767	1,642	6,121	(#)	5,312	808	1,910
Hawaii	12,382	(#)	3,404	(#)	13,682	(#)	3,389	(#)	2,139	(#)	1,922	217	1,134	(#)	950	184	116
Idaho	10,307	(27.8)	3,118	(#)	10,354	(17.6)	3,144	(#)	1,960	(#)	1,868	91	1,022	(#)	966	56	162
Illinois	106,496	(276.9)	35,951	(#)	109,220	(436.9)	37,261	(#)	25,898	(#)	23,898	2,000	9,569	(#)	8,737	832	1,793
Indiana	46,552	(97.8)	16,582	(#)	47,816	(124.3)	16,572	(#)	9,622	(#)	8,732	890	5,808	(#)	5,310	498	1,143
Iowa	27,794	(86.2)	9,965	(#)	28,849	(86.5)	10,432	(#)	6,182	(#)	5,380	801	3,789	(#)	3,238	551	462
Kansas	22,852	(116.5)	8,453	(#)	24,019	(84.1)	8,778	(#)	5,438	(#)	4,625	813	3,076	(#)	2,825	251	263
Kentucky	32,004	(41.6)	11,645	(#)	33,418	(50.1)	11,541	(#)	6,797	(0.7)	6,140	657	3,717	(#)	3,444	274	1,027
Louisiana	41,985	(67.2)	12,064	(#)	41,308	(37.2)	12,242	(#)	7,835	(#)	7,150	685	3,147	(#)	2,882	264	1,260
Maine	11,070	(28.8)	3,210	(10.6)	11,545	(24.2)	3,313	(14.2)	2,310	(14.1)	2,235	75	808	(#)	745	62	196
Maryland	52,751	(26.4)	18,446	(#)	55,581	(27.8)	19,400	(#)	12,550	(#)	11,419	1,131	6,110	(#)	5,240	870	740
Massachusetts	65,198	(169.5)	21,017	(140.8)	67,713	(121.9)	21,477	(77.3)	15,229	(77.7)	13,955	1,274	5,168	(#)	4,165	1,004	1,079
Michigan	74,612	(335.8)	27,964	(#)	76,012	(372.5)	28,559	(#)	16,343	(#)	15,486	857	11,016	(#)	9,327	1,689	1,200
Minnesota	48,158	(101.1)	16,020	(#)	51,382	(149.0)	16,497	(1.6)	10,753	(2.2)	9,683	1,070	4,677	(#)	4,357	319	1,067
Mississippi	23,913	(50.2)	7,322	(2.2)	24,184	(60.5)	7,602	(#)	4,394	(#)	4,078	316	2,745	(#)	2,441	304	462
Missouri	42,945	(98.8)	14,354	(#)	42,803	(85.6)	14,606	(#)	9,930	(1.0)	9,011	919	3,907	(#)	3,561	346	768
Montana	8,195	(13.9)	2,629	(#)	8,522	(11.9)	2,738	(#)	1,722	(#)	1,600	122	834	(#)	789	45	182
Nebraska	15,221	(65.4)	6,106	(#)	15,683	(48.6)	6,255	(#)	3,915	(0.4)	3,607	308	2,045	(#)	1,816	229	295
Nevada	18,106	(18.1)	5,441	(#)	18,464	(131.1)	5,546	(#)	3,851	(#)	3,689	161	1,326	(#)	1,254	72	370
New Hampshire	9,953	(10.0)	3,715	(#)	10,100	(9.1)	3,784	(#)	2,759	(#)	2,671	88	854	(#)	785	69	172
New Jersey	84,310	(151.8)	32,501	(22.8)	88,115	(211.5)	34,205	(27.4)	26,133	(28.7)	25,027	1,106	6,276	(#)	5,548	729	1,796
New Mexico	18,142	(21.8)	6,183	(#)	18,749	(9.4)	6,291	(#)	3,507	(#)	2,945	562	2,400	(#)	2,111	289	383
New York	243,054	(291.7)	71,007	(42.6)	245,642	(270.2)	73,297	(80.6)	57,745	(#)	53,696	4,049	13,684	(78.0)	11,468	2,216	1,868
North Carolina	72,151	(194.8)	23,624	(139.4)	71,858	(244.3)	23,522	(202.3)	12,892	(194.7)	12,255	637	9,328	(55.0)	8,556	772	1,302
North Dakota	7,497	(11.2)	2,522	(0.3)	8,178	(69.5)	2,639	(#)	1,522	(#)	1,282	240	1,014	(#)	906	108	103
Ohio	92,444	(157.2)	32,726	(39.3)	95,744	(277.7)	32,820	(72.2)	21,480	(70.9)	19,933	1,547	9,456	(#)	7,891	1,565	1,884
Oklahoma	27,238	(38.1)	9,595	(#)	28,553	(45.7)	10,115	(#)	5,942	(#)	5,254	688	3,599	(#)	3,166	433	573
Oregon	32,075	(121.9)	10,447	(#)	35,055	(84.1)	10,988	(#)	6,143	(#)	5,832	312	4,398	(#)	3,727	671	446
Pennsylvania	108,957	(370.5)	37,534	(7.5)	110,814	(266.0)	37,900	(#)	26,107	(2.6)	24,523	1,584	9,767	(#)	8,995	773	2,025
Rhode Island	9,381	(9.4)	3,201	(#)	9,697	(4.8)	3,230	(#)	2,283	(#)	2,228	54	651	(#)	645	6	297

See notes at end of table.

Table 106.40. Direct general expenditures of state and local governments for all functions and for education, by level of education and state: 2012–13 and 2013–14—Continued
[In millions of current dollars. Standard errors appear in parentheses]

State	Direct general expenditures, 2012–13				Direct general expenditures, 2013–14									
	Total ¹		For education	Total ¹	For education									
					Total for education	Elementary and secondary education			Colleges and universities			Other education ²		
						Total for elementary and secondary	Current expenditure	Capital outlay	Total for colleges and universities	Current expenditure	Capital outlay			
1	2		3	4	5	6		7	8	9		10	11	12
South Carolina	34,823	(48.8)	12,622 (2.5)	37,017 (55.5)	13,178 (#)	8,085 (#)	7,220	864	3,789 (#)	3,431	358	1,304		
South Dakota	6,202	(7.4)	2,056 (#)	6,371 (14.7)	2,115 (#)	1,315 (#)	1,171	145	678 (#)	606	72	122		
Tennessee	42,383	(224.6)	13,607 (200.0)	43,380 (255.9)	14,048 (226.2)	9,227 (226.1)	8,693	535	3,783 (#)	3,464	319	1,038		
Texas	186,433	(279.6)	71,861 (#)	196,493 (903.9)	76,678 (15.3)	47,340 (14.2)	41,571	5,769	27,105 (#)	24,167	2,938	2,233		
Utah	21,186	(38.1)	8,468 (#)	20,959 (48.2)	8,374 (#)	4,270 (#)	3,779	491	3,707 (#)	3,381	326	396		
Vermont	6,523	(11.7)	2,459 (#)	6,733 (11.4)	2,505 (1.0)	1,559 (0.9)	1,502	57	766 (#)	734	32	181		
Virginia	65,365	(326.8)	24,130 (304.0)	67,312 (242.3)	24,425 (212.5)	16,056 (211.9)	14,437	1,619	7,411 (18.5)	6,539	871	959		
Washington	57,824	(144.6)	19,713 (#)	61,955 (185.9)	20,622 (30.9)	12,452 (31.1)	10,926	1,526	6,281 (#)	5,618	663	1,889		
West Virginia	14,721	(38.3)	5,482 (#)	14,795 (13.3)	5,426 (#)	3,168 (#)	2,882	286	1,654 (#)	1,445	209	603		
Wisconsin	47,384	(113.7)	16,779 (#)	49,403 (133.4)	17,463 (1.7)	10,601 (1.1)	9,833	768	6,124 (#)	5,426	698	738		
Wyoming	7,692	(23.1)	2,486 (#)	7,677 (26.9)	2,619 (#)	1,760 (#)	1,472	288	773 (#)	643	130	86		

#Rounds to zero.

¹Includes state and local government expenditures for education and public libraries, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other direct general expenditures.

²Includes assistance and subsidies to individuals, private elementary and secondary schools, and private colleges and universities, as well as miscellaneous education expenditures. Does not include expenditures for public libraries.

NOTE: Current expenditure data in this table differ from figures appearing in other tables because of slightly varying definitions used in the Governmental Finances and Common Core of Data surveys. In 2011–12, a census of state and local governments was conducted; therefore, standard errors are not applicable. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances. Retrieved March 15, 2017, from <http://www.census.gov/govs/local/>. (This table was prepared April 2017.)

Table 106.50. Direct general expenditures of state and local governments per capita for all functions and for education, by level of education and state: 2012–13 and 2013–14

[Amounts in current dollars]

State	Direct general expenditures, 2012–13			Direct general expenditures, 2013–14								
	Total amount per capita ¹	For education		Total amount per capita ¹	For education							
		Amount per capita	As a percent of all functions		All education		Elementary and secondary education		Colleges and universities		Other education ²	
					Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$8,289	\$2,771	33.4	\$8,497	\$2,839	33.4	\$1,840	21.7	\$844	9.9	\$155	1.8
Alabama	7,471	2,750	36.8	7,468	2,713	36.3	1,555	20.8	972	13.0	186	2.5
Alaska	18,315	4,910	26.8	19,800	4,853	24.5	3,384	17.1	1,262	6.4	207	1.0
Arizona	6,379	2,171	34.0	6,376	2,243	35.2	1,185	18.6	754	11.8	305	4.8
Arkansas.....	7,223	2,761	38.2	7,496	2,742	36.6	1,644	21.9	890	11.9	209	2.8
California	9,306	2,771	29.8	9,593	2,871	29.9	1,778	18.5	953	9.9	140	1.5
Colorado	7,687	2,564	33.4	8,137	2,722	33.5	1,642	20.2	945	11.6	135	1.7
Connecticut.....	9,669	3,335	34.5	9,981	3,499	35.1	2,480	24.8	810	8.1	209	2.1
Delaware.....	10,124	3,759	37.1	10,249	3,762	36.7	2,041	19.9	1,295	12.6	425	4.2
District of Columbia	17,802	3,891	21.9	18,149	3,981	21.9	3,752	20.7	229	1.3	0	0.0
Florida.....	6,832	1,913	28.0	6,962	1,963	28.2	1,296	18.6	500	7.2	167	2.4
Georgia.....	6,507	2,522	38.8	6,493	2,522	38.8	1,726	26.6	607	9.3	189	2.9
Hawaii	8,804	2,420	27.5	9,660	2,392	24.8	1,510	15.6	800	8.3	82	0.8
Idaho.....	6,394	1,934	30.2	6,339	1,925	30.4	1,200	18.9	626	9.9	99	1.6
Illinois.....	8,269	2,791	33.8	8,488	2,896	34.1	2,013	23.7	744	8.8	139	1.6
Indiana.....	7,086	2,524	35.6	7,250	2,513	34.7	1,459	20.1	881	12.1	173	2.4
Iowa	8,989	3,223	35.9	9,282	3,357	36.2	1,989	21.4	1,219	13.1	149	1.6
Kansas.....	7,900	2,922	37.0	8,284	3,027	36.5	1,876	22.6	1,061	12.8	91	1.1
Kentucky	7,273	2,646	36.4	7,573	2,615	34.5	1,540	20.3	842	11.1	233	3.1
Louisiana	9,075	2,608	28.7	8,888	2,634	29.6	1,686	19.0	677	7.6	271	3.1
Maine.....	8,329	2,415	29.0	8,676	2,490	28.7	1,736	20.0	607	7.0	147	1.7
Maryland.....	8,894	3,110	35.0	9,314	3,251	34.9	2,103	22.6	1,024	11.0	124	1.3
Massachusetts.....	9,721	3,134	32.2	10,032	3,182	31.7	2,256	22.5	766	7.6	160	1.6
Michigan	7,537	2,825	37.5	7,666	2,880	37.6	1,648	21.5	1,111	14.5	121	1.6
Minnesota	8,888	2,957	33.3	9,422	3,025	32.1	1,972	20.9	858	9.1	196	2.1
Mississippi	7,996	2,448	30.6	8,082	2,540	31.4	1,468	18.2	917	11.4	154	1.9
Missouri.....	7,107	2,375	33.4	7,062	2,410	34.1	1,638	23.2	645	9.1	127	1.8
Montana.....	8,079	2,592	32.1	8,331	2,676	32.1	1,683	20.2	815	9.8	178	2.1
Nebraska	8,146	3,268	40.1	8,337	3,325	39.9	2,081	25.0	1,087	13.0	157	1.9
Nevada.....	6,498	1,953	30.1	6,518	1,958	30.0	1,359	20.9	468	7.2	131	2.0
New Hampshire	7,524	2,808	37.3	7,601	2,848	37.5	2,076	27.3	643	8.5	129	1.7
New Jersey	9,474	3,652	38.5	9,873	3,833	38.8	2,928	29.7	703	7.1	201	2.0
New Mexico	8,700	2,965	34.1	9,001	3,020	33.6	1,684	18.7	1,152	12.8	184	2.0
New York.....	12,354	3,609	29.2	12,457	3,717	29.8	2,928	23.5	694	5.6	95	0.8
North Carolina	7,331	2,400	32.7	7,233	2,368	32.7	1,298	17.9	939	13.0	131	1.8
North Dakota	10,354	3,484	33.6	11,053	3,567	32.3	2,057	18.6	1,371	12.4	139	1.3
Ohio.....	7,990	2,829	35.4	8,258	2,831	34.3	1,853	22.4	816	9.9	163	2.0
Oklahoma	7,070	2,491	35.2	7,364	2,609	35.4	1,533	20.8	928	12.6	148	2.0
Oregon.....	8,170	2,661	32.6	8,833	2,769	31.3	1,548	17.5	1,108	12.5	112	1.3
Pennsylvania.....	8,525	2,937	34.4	8,664	2,963	34.2	2,041	23.6	764	8.8	158	1.8
Rhode Island	8,909	3,040	34.1	9,196	3,063	33.3	2,165	23.5	617	6.7	281	3.1
South Carolina.....	7,304	2,647	36.2	7,667	2,729	35.6	1,674	21.8	785	10.2	270	3.5
South Dakota.....	7,340	2,433	33.1	7,473	2,481	33.2	1,543	20.6	795	10.6	143	1.9
Tennessee	6,526	2,095	32.1	6,628	2,146	32.4	1,410	21.3	578	8.7	159	2.4
Texas.....	7,042	2,714	38.5	7,292	2,846	39.0	1,757	24.1	1,006	13.8	83	1.1
Utah.....	7,299	2,917	40.0	7,124	2,846	40.0	1,452	20.4	1,260	17.7	135	1.9
Vermont.....	10,401	3,921	37.7	10,739	3,996	37.2	2,486	23.2	1,221	11.4	288	2.7
Virginia.....	7,911	2,920	36.9	8,093	2,937	36.3	1,930	23.9	755	9.3	115	1.4
Washington.....	8,298	2,829	34.1	8,783	2,923	33.3	1,765	20.1	890	10.1	268	3.0
West Virginia.....	7,943	2,958	37.2	8,004	2,935	36.7	1,714	21.4	895	11.2	326	4.1
Wisconsin.....	8,251	2,922	35.4	8,579	3,033	35.3	1,841	21.5	1,063	12.4	128	1.5
Wyoming.....	13,200	4,266	32.3	13,153	4,487	34.1	3,016	22.9	1,324	10.1	147	1.1

¹Includes state and local government expenditures for education and public libraries, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other direct general expenditures.

²Includes assistance and subsidies to individuals, private elementary and secondary schools, and private colleges and universities, as well as miscellaneous education expenditures. Does not include expenditures for public libraries.

NOTE: Per capita amounts for 2013–14 are based on population estimates for July 2014. Per capita amounts for 2012–13 are based on the latest population estimates for July

2013 and have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances, retrieved March 15, 2017, from <http://www.census.gov/govs/local/>; and GCT-T1 Population Estimates, retrieved March 15, 2017, from <https://www.census.gov/data/tables/2016/demo/popest/nation-total.html>. (This table was prepared April 2017).

Table 106.60. Gross domestic product, state and local expenditures, national income, personal income, disposable personal income, median family income, and population: Selected years, 1929 through 2016

Year	Gross domestic product (in billions)		State and local direct general expenditures (in millions) ¹		National income (in billions)	Personal income (in billions)	Disposable personal income of chained 2009 dollars ²	Disposable personal income per capita		Median family income		Population (in thousands)	
	Current dollars	Chained 2009 dollars ²	All direct general expenditures	Education expenditures				Current dollars	Chained 2009 dollars ²	Current dollars	Constant 2015 dollars ³	Midyear data ⁴	Resident as of July 1 ⁵
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1929	\$104.6	\$1,056.6	—	—	\$94.2	\$85.3	\$843.0	\$685	\$6,917	—	—	121,878	121,767
1939	93.5	1,163.6	—	—	82.5	73.6	923.2	551	7,046	—	—	131,028	130,880
1940	102.9	1,266.1	\$9,229	\$2,638	91.6	79.4	986.2	588	7,464	—	—	132,122	132,122
1950	300.2	2,184.0	22,787	7,177	267.0	233.9	1,521.9	1,417	10,033	\$3,319	—	151,684	152,271
1960	543.3	3,108.7	51,876	18,719	479.9	422.5	2,146.9	2,083	11,877	5,620	\$39,374	180,760	180,671
1970	1,075.9	4,722.0	131,332	52,718	940.1	864.6	3,413.2	3,713	16,643	9,867	53,767	205,089	205,052
1971	1,167.8	4,877.6	150,674	59,413	1,017.0	932.1	3,570.4	3,998	17,191	10,285	53,692	207,692	207,661
1972	1,282.4	5,134.3	168,550	65,814	1,123.0	1,023.6	3,741.2	4,287	17,821	11,116	56,340	209,924	209,896
1973	1,428.5	5,424.1	181,357	69,714	1,257.0	1,138.5	3,968.6	4,747	18,725	12,051	57,482	211,939	211,909
1974	1,548.8	5,396.0	198,959	75,833	1,350.8	1,249.3	3,923.6	5,135	18,343	12,902	55,946	213,898	213,854
1975	1,688.9	5,385.4	230,721	87,858	1,451.1	1,366.9	4,020.0	5,645	18,613	13,719	54,971	215,981	215,973
1976	1,877.6	5,675.4	256,731	97,216	1,614.8	1,498.5	4,144.0	6,079	19,002	14,958	56,674	218,086	218,035
1977	2,086.0	5,937.0	274,215	102,780	1,798.7	1,654.6	4,274.8	6,613	19,406	16,009	57,056	220,289	220,239
1978	2,356.6	6,267.2	296,984	110,758	2,029.9	1,859.7	4,470.5	7,322	20,080	17,640	58,834	222,629	222,585
1979	2,632.1	6,466.2	327,517	119,448	2,248.2	2,078.2	4,557.8	8,037	20,248	19,587	59,669	225,106	225,055
1980	2,862.5	6,450.4	369,086	133,211	2,426.8	2,317.5	4,590.5	8,861	20,158	21,023	57,594	227,726	227,225
1981	3,211.0	6,617.7	407,449	145,784	2,722.1	2,596.5	4,705.6	9,785	20,458	22,388	56,002	230,008	229,466
1982	3,345.0	6,491.3	436,733	154,282	2,840.4	2,779.5	4,803.3	10,442	20,685	23,433	55,280	232,218	231,664
1983	3,638.1	6,792.0	466,516	163,876	3,060.5	2,970.3	4,971.0	11,170	21,214	24,580	55,649	234,333	233,792
1984	4,040.7	7,285.0	505,008	176,108	3,444.0	3,281.8	5,314.0	12,284	22,480	26,433	57,453	236,394	235,825
1985	4,346.7	7,593.8	553,899	192,686	3,684.2	3,516.3	5,476.2	12,991	22,960	27,735	58,282	238,506	237,924
1986	4,590.2	7,860.5	605,623	210,819	3,848.2	3,725.7	5,687.8	13,661	23,632	29,458	60,802	240,683	240,133
1987	4,870.2	8,132.6	657,134	226,619	4,119.2	3,955.9	5,811.0	14,274	23,929	30,970	61,833	242,843	242,289
1988	5,252.6	8,474.5	704,921	242,683	4,493.4	4,276.3	6,083.9	15,386	24,826	32,191	61,996	245,061	244,499
1989	5,657.7	8,786.4	762,360	263,898	4,782.2	4,619.9	6,268.7	16,380	25,340	34,213	63,165	247,387	246,819
1990	5,979.6	8,955.0	834,818	288,148	5,036.1	4,906.4	6,393.5	17,235	25,555	35,353	62,203	250,181	249,623
1991	6,174.0	8,948.4	908,108	309,302	5,186.1	5,073.4	6,438.4	17,688	25,395	35,939	61,014	253,530	252,981
1992	6,539.3	9,266.6	981,253	324,652	5,499.7	5,413.0	6,714.2	18,684	26,133	36,573	60,555	256,922	256,514
1993	6,878.7	9,521.0	1,033,167	342,287	5,754.8	5,649.0	6,823.6	19,211	26,216	36,959	59,718	260,282	259,919
1994	7,308.8	9,905.4	1,077,665	353,287	6,140.2	5,937.3	7,010.7	19,906	26,611	38,782	61,381	263,455	263,126
1995	7,664.1	10,174.8	1,146,188	378,273	6,479.5	6,281.0	7,245.8	20,753	27,180	40,611	62,764	266,588	266,278
1996	8,100.2	10,561.0	1,189,356	398,859	6,899.4	6,687.0	7,476.1	21,615	27,719	42,300	63,651	269,714	269,394
1997	8,608.5	11,034.9	1,247,436	419,053	7,380.4	7,080.7	7,751.3	22,527	28,397	44,568	65,645	272,958	272,647
1998	9,089.2	11,525.9	1,314,496	450,365	7,857.3	7,593.7	8,208.1	23,759	29,723	46,737	67,921	276,154	275,854
1999	9,660.6	12,065.9	1,398,533	483,259	8,324.4	7,988.4	8,477.7	24,617	30,350	48,831	69,485	279,328	279,040
2000	10,284.8	12,559.7	1,502,768	521,612	8,907.0	8,637.1	8,902.2	26,206	31,524	50,732	69,822	282,398	282,162
2001	10,621.8	12,682.2	1,621,757	563,572	9,184.6	8,991.6	9,148.7	27,179	32,075	51,407	68,819	285,225	284,969
2002	10,977.5	12,908.8	1,732,478	594,694	9,436.8	9,153.9	9,431.6	28,127	32,754	51,680	68,085	287,955	287,625
2003	11,510.7	13,271.1	1,817,513	621,335	9,864.2	9,491.1	9,690.1	29,198	33,342	52,680	67,887	290,626	290,108
2004	12,274.9	13,773.5	1,903,915	655,182	10,540.9	10,052.9	10,035.7	30,697	34,221	54,061	67,834	293,262	292,805
2005	13,093.7	14,234.2	2,007,490	688,314	11,239.8	10,614.0	10,189.4	31,760	34,424	56,194	68,201	295,993	295,517
2006	13,855.9	14,613.8	2,117,161	728,917	12,004.8	11,393.9	10,595.4	33,589	35,458	58,407	68,661	298,818	298,380
2007	14,477.6	14,873.7	2,259,364	774,170	12,321.4	12,000.2	10,820.6	34,826	35,866	61,355	70,137	301,696	301,231
2008	14,718.6	14,830.4	2,401,417	826,061	12,427.8	12,502.2	10,987.3	36,101	36,078	61,521	67,726	304,543	304,094
2009	14,418.7	14,418.7	2,495,901	851,689	12,126.1	12,094.8	10,942.5	35,616	35,616	60,088	66,379	307,240	306,772
2010	14,964.4	14,783.8	2,537,892	860,118	12,739.5	12,477.1	11,055.1	36,274	35,685	60,236	65,483	309,801	309,347
2011	15,517.9	15,020.6	2,579,509	862,271	13,352.3	13,254.5	11,331.2	37,811	36,305	60,974	64,259	312,114	311,719
2012	16,155.3	15,354.6	2,589,268	869,475	14,061.9	13,915.1	11,688.3	39,455	37,179	62,241	64,252	314,377	314,103
2013	16,691.5	15,612.2	2,621,156	876,252	14,444.8	14,073.7	11,527.6	39,157	36,414	65,471	66,619	316,569	316,427
2014	17,393.1	15,982.3	2,706,935	904,310	15,153.9	14,809.7	11,931.0	40,838	37,415	66,632	66,709	318,887	318,907
2015	18,036.6	16,397.2	—	—	15,665.3	15,458.5	12,343.3	42,095	38,432	70,697	70,697	321,173	321,419
2016	18,569.1	16,662.1	—	—	—	15,986.7	12,667.3	43,371	39,170	—	—	323,391	323,890

—Not available.

¹Data for years prior to 1970 include expenditures for government fiscal years ending during that particular calendar year. Data for 1970 and later years are the aggregations of expenditures for government fiscal years that ended on June 30 of the stated year. General expenditures exclude expenditures of publicly owned utilities and liquor stores, and of insurance-trust activities. Intergovernmental payments between state and local governments are excluded. Payments to the federal government are included.

²Constant dollars based on a chain-price index, which uses the geometric mean of output weights of adjacent time periods compiled over a time series. Chain-price indexes reflect changes in prices, while implicit price deflators reflect both changes in prices and in the composition of output. More information is available at https://www.bea.gov/scb/account_articles/national/0597od/maintext.htm.

³Data adjusted by the CPU-RS, which is a price index of inflation that incorporates most of the improvements in methodology made to the current CPI-U since 1978 into a single, uniform series. See Census Bureau, *Money Income in the United States: 1999* (www.census.gov/prod/2000pubs/p60-209.pdf).

⁴Population of the United States including armed forces overseas. Includes Alaska and Hawaii beginning in 1960.

⁵Resident population of the United States. Includes Alaska and Hawaii beginning in 1958. Data for 1990 and later years include revisions based on the 2000 census. Excludes overseas armed forces personnel.

NOTE: Gross domestic product (GDP) data are adjusted by the GDP chained weight price deflator. Personal income data are adjusted by the personal consumption deflator. Some data have been revised from previously published figures.

SOURCE: Department of Commerce, Census Bureau, Current Population Survey, Income, retrieved July 6, 2017, from <https://census.gov/data/tables/time-series/demo/income-poverty/historical-income-families.html>; Population Estimates, retrieved June 2, 2015, from <https://www.census.gov/data/datasets/time-series/demo/popest/intercensal-2000-2010-national.html> and August 2, 2016, from <https://www.census.gov/data/datasets/2016/demo/popest/national-total.html>; and State and Local Government Finances, retrieved July 6, 2017, from <http://www.census.gov/govs/local/>. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved July 6, 2017, from http://www.bea.gov/itable/index_nipa.cfm. (This table was prepared July 2017.)

Table 106.70. Gross domestic product price index, Consumer Price Index, education price indexes, and federal budget composite deflator: Selected years, 1919 through 2016

Calendar year			School year					Federal fiscal year	
Year	Gross domestic product price index	Consumer Price Index ¹	Year	Consumer Price Index ²	Higher Education Price Index ³	Research and Development Index	Academic Library Operations Index	Year	Federal budget composite deflator
1	2	3	4	5	6	7	8	9	10
1919	—	17.3	1919–20	19.1	—	—	—	1919	—
1929	9.900	17.1	1929–30	17.1	—	—	—	1929	—
1939	8.049	13.9	1939–40	14.0	—	—	—	1939	—
1949	13.622	23.8	1949–50	23.7	—	—	—	1949	0.0958
1950	13.746	24.1	1950–51	25.1	—	—	—	1950	0.1005
1956	16.101	27.2	1956–57	27.7	—	—	—	1956	0.1202
1957	16.663	28.1	1957–58	28.6	—	—	—	1957	0.1261
1958	17.050	28.9	1958–59	29.0	—	—	—	1958	0.1335
1959	17.277	29.1	1959–60	29.4	—	—	—	1959	0.1391
1960	17.516	29.6	1960–61	29.8	25.6	26.7	—	1960	0.1411
1961	17.709	29.9	1961–62	30.1	26.5	27.5	—	1961	0.1443
1962	17.927	30.2	1962–63	30.4	27.6	28.5	—	1962	0.1445
1963	18.129	30.6	1963–64	30.8	28.6	29.5	—	1963	0.1507
1964	18.407	31.0	1964–65	31.2	29.8	30.7	—	1964	0.1531
1965	18.744	31.5	1965–66	31.9	31.3	32.0	—	1965	0.1553
1966	19.271	32.4	1966–67	32.9	32.9	33.8	—	1966	0.1596
1967	19.831	33.4	1967–68	34.0	34.9	35.7	—	1967	0.1632
1968	20.674	34.8	1968–69	35.7	37.1	38.0	—	1968	0.1691
1969	21.691	36.7	1969–70	37.8	39.5	40.3	—	1969	0.1798
1970	22.836	38.8	1970–71	39.7	42.1	42.7	—	1970	0.1899
1971	23.996	40.5	1971–72	41.2	44.3	45.0	—	1971	0.2030
1972	25.035	41.8	1972–73	42.8	46.7	47.1	—	1972	0.2165
1973	26.396	44.4	1973–74	46.6	49.9	50.1	—	1973	0.2266
1974	28.760	49.3	1974–75	51.8	54.3	54.8	—	1974	0.2454
1975	31.431	53.8	1975–76	55.5	57.8	59.0	57.3	1975	0.2695
1976	33.157	56.9	1976–77	58.7	61.5	62.7	61.6	1976	0.2888
1977	35.209	60.6	1977–78	62.6	65.7	66.8	65.8	1977	0.3098
1978	37.680	65.2	1978–79	68.5	70.5	71.7	71.4	1978	0.3292
1979	40.790	72.6	1979–80	77.6	77.5	78.3	78.5	1979	0.3576
1980	44.480	82.4	1980–81	86.6	85.8	86.6	86.1	1980	0.3951
1981	48.658	90.9	1981–82	94.1	93.9	94.0	94.0	1981	0.4391
1982	51.624	96.5	1982–83	98.2	100.0	100.0	100.0	1982	0.4721
1983	53.658	99.6	1983–84	101.8	104.8	104.3	105.1	1983	0.4957
1984	55.564	103.9	1984–85	105.8	110.8	109.8	111.2	1984	0.5184
1985	57.341	107.6	1985–86	108.8	116.3	115.2	117.6	1985	0.5372
1986	58.504	109.6	1986–87	111.2	120.9	120.0	124.2	1986	0.5486
1987	59.935	113.6	1987–88	115.8	126.2	126.8	130.0	1987	0.5643
1988	62.036	118.3	1988–89	121.2	132.8	132.1	138.6	1988	0.5835
1989	64.448	124.0	1989–90	127.0	140.8	139.0	147.4	1989	0.6058
1990	66.841	130.7	1990–91	133.9	148.2	145.8	155.7	1990	0.6237
1991	69.057	136.2	1991–92	138.2	153.5	150.6	163.3	1991	0.6526
1992	70.632	140.3	1992–93	142.5	157.9	155.2	169.8	1992	0.6771
1993	72.315	144.5	1993–94	146.2	163.3	160.1	176.7	1993	0.6972
1994	73.851	148.2	1994–95	150.4	168.1	165.4	183.9	1994	0.7100
1995	75.393	152.4	1995–96	154.5	173.0	170.8	192.6	1995	0.7306
1996	76.767	156.9	1996–97	158.9	178.4	—	—	1996	0.7459
1997	78.088	160.5	1997–98	161.7	184.7	—	—	1997	0.7612
1998	78.935	163.0	1998–99	164.5	189.1	—	—	1998	0.7679
1999	80.065	166.6	1999–2000	169.3	196.9	—	—	1999	0.7777
2000	81.890	172.2	2000–01	175.1	208.7	—	—	2000	0.7970
2001	83.755	177.1	2001–02	178.2	212.7	—	—	2001	0.8183
2002	85.040	179.9	2002–03	182.1	223.5	—	—	2002	0.8319
2003	86.735	184.0	2003–04	186.1	231.7	—	—	2003	0.8554
2004	89.118	188.9	2004–05	191.7	240.8	—	—	2004	0.8778
2005	91.985	195.3	2005–06	199.0	253.1	—	—	2005	0.9081
2006	94.812	201.6	2006–07	204.1	260.3	—	—	2006	0.9395
2007	97.340	207.3	2007–08	211.7	273.2	—	—	2007	0.9643
2008	99.218	215.3	2008–09	214.7	279.3	—	—	2008	0.9980
2009	100.000	214.5	2009–10	216.7	281.8	—	—	2009	1.0000
2010	101.226	218.1	2010–11	221.1	288.4	—	—	2010	1.0157
2011	103.315	224.9	2011–12	227.6	293.2	—	—	2011	1.0395
2012	105.220	229.6	2012–13	231.4	297.8	—	—	2012	1.0603
2013	106.917	233.0	2013–14	235.0	306.7	—	—	2013	1.0740
2014	108.838	236.7	2014–15	236.7	313.3	—	—	2014	1.0906
2015	109.999	237.0	2015–16	238.3	—	—	—	2015	1.0976
2016	111.451	240.0	2016–17	—	—	—	—	2016	1.1066

—Not available.

¹Index for urban wage earners and clerical workers through 1977; 1978 and later figures are for all urban consumers.

²Consumer Price Index adjusted to a school-year basis (July through June).

³Beginning in 2001–02, components of index were weighted through a regression methodology.

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, National Income and

Product Accounts, retrieved July 5, 2017, from <https://www.bea.gov/tables/tables.cfm?ReqID=9&step=1&reqid=9&step=3&isuri=1&904=2000&903=4&906=a&905=2017&910=x&911=0>. U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index, retrieved July 5, 2017, from <http://www.bls.gov/data/>. Commonfund Institute, retrieved May 17, 2017, from <https://www.commonfund.org/2015/12/04/commonfund-higher-education-price-index-hepi/>. U.S. Office of Management and Budget, Composite Deflator, retrieved February 1, 2016, from <http://www.whitehouse.gov/omb/budget/Historicals>. (This table was prepared July 2017.)

CHAPTER 2

Elementary and Secondary Education

This chapter contains a variety of statistics on public and private elementary and secondary education. Data are presented for enrollments, teachers and other school staff, schools, dropouts, achievement, school violence, and revenues and expenditures. These data are derived from surveys, censuses, and administrative data collections conducted by the National Center for Education Statistics (NCES) and other public and private organizations. The information ranges from counts of students and schools to state graduation requirements.

Enrollments

Public elementary and secondary school enrollment rose from 49.4 million in 2009 to 50.3 million in 2014, an increase of 2 percent (table 203.10 and figure 7). Public elementary enrollment (prekindergarten through grade 8) increased 3 percent between 2009 and 2014 (from 34.4 million to 35.4 million), while public secondary enrollment (grades 9 through 12) was less than 1 percent lower in 2014 (14.9 million) than in 2009. Although public school enrollment increased overall between 2009 and 2014, there were decreases in enrollment for some racial/ethnic groups and increases for others (table 203.50). Between 2009 and 2014, the enrollment of Hispanic students increased 16 percent and the enrollment of Asian/Pacific Islander students increased 7 percent. In contrast, the enrollment of White students decreased 7 percent and the enrollment of American Indian/Alaska Native students decreased 14 percent. Also, the enrollment of Black students was 5 percent lower in 2014 than in 2009.

From 2009 to 2014, changes in public school enrollment varied from state to state. Thirty-two states and the District of Columbia had higher enrollment in 2014 than in 2009, while 18 states had lower enrollment in 2014 than in 2009 (table 203.20 and figure 8). The largest public school enrollment increases occurred in the District of Columbia (17 percent), North Dakota (12 percent), and Utah (11 percent), and increases of more than 5 percent occurred in 9 other states (Texas, South Dakota, Nevada, Colorado, Wyoming, Nebraska, Delaware, Idaho, and Oklahoma). The largest decrease in public school enrollment occurred in Michigan (a decrease of 7 percent), and decreases of more than 4 percent occurred in 2 other states (New Hampshire and Vermont).

Enrollment in private elementary and secondary schools in 2015 (5.8 million) was 5 percent lower than in 2005 (6.1 million) (table 205.10). In 2015, private school students made up 10.3 percent of all elementary and secondary school students.

In 2015, about 64 percent of 3- to 5-year-olds were enrolled in preprimary education (nursery school and kindergarten), which was not measurably different from the percentage enrolled in 2005 (table 202.10 and figure 9). However, the percentage of these children in full-day programs increased from 58 percent in 2005 to 63 percent in 2015.

A higher percentage of 4-year-old children (57 percent) were cared for primarily in center-based programs during the day in 2005–06 than had no regular nonparental care (20 percent) or were cared for primarily in home-based settings by relatives (13 percent) or by nonrelatives (8 percent) (*web-only table 202.50*). There were differences in the average quality of care children received in these settings. A higher percentage of children in Head Start and other center-based programs (35 percent) received high-quality care than those in home-based relative and nonrelative care (9 percent), according to the ratings of trained observers (*web-only table 202.60*).

The Individuals with Disabilities Education Act (IDEA), enacted in 1975, mandates that children and youth ages 3–21 with disabilities be provided a free and appropriate public school education. The percentage of total public school enrollment that represents children served by federally supported special education programs increased from 8.3 percent to 13.8 percent between 1976–77 and 2004–05 (table 204.30). Much of this overall increase can be attributed to a rise in the percentage of students identified as having specific learning disabilities from 1976–77 (1.8 percent) to 2004–05 (5.7 percent). The overall percentage of students being served in programs for those with disabilities decreased between 2004–05 (13.8 percent) and 2014–15 (13.0 percent). However, there were different patterns of change in the percentages served with some specific conditions between 2004–05 and 2014–15. The percentage of children identified as having other health impairments (limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes) rose from 1.1 to 1.7 percent of total public school enrollment, the percentage with autism rose from 0.4 to 1.1 percent, and the percentage with developmental delay rose from 0.7 to 0.8

percent. The percentage of children with specific learning disabilities declined from 5.7 percent to 4.5 percent of total public school enrollment during this period. In fall 2014, some 95 percent of 6- to 21-year-old students with disabilities were served in regular schools; 3 percent were served in a separate school for students with disabilities; 1 percent were placed in regular private schools by their parents; and less than 1 percent each were served in one of the following environments: in a separate residential facility, homebound or in a hospital, or in a correctional facility (table 204.60).

Teachers and Other School Staff

During the 1970s and early 1980s, public school enrollment decreased while the number of teachers generally increased. For public schools, the number of pupils per teacher—that is, the pupil/teacher ratio¹—declined from 22.3 in 1970 to 17.9 in 1985 (table 208.20 and figure 7). After enrollment started increasing in 1985, the public school pupil/teacher ratio continued to decline, reaching 17.2 in 1989. After a period of relative stability from the late 1980s through the mid-1990s, the ratio declined from 17.3 in 1995 to 15.3 in 2008. After 2008, the public school pupil/teacher ratio increased, reaching 16.1 in 2014. By comparison, the pupil/teacher ratio for private schools was 12.2 in 2014. The average class size in 2011–12 was 21.2 pupils for public elementary schools and 26.8 pupils for public secondary schools (table 209.30).

In 2011–12, some 76 percent of public school teachers were female, 44 percent were under age 40, and 56 percent had a master’s or higher degree (table 209.10). Compared with public school teachers, a lower percentage of private school teachers had a master’s or higher degree (43 percent).

Public school principals tend to be older and have more advanced credentials than public school teachers. In 2011–12, some 20 percent of public school principals were under age 40, and 98 percent of public school principals had a master’s or higher degree (*web-only table 212.10*). Compared with public school principals, a lower percentage of private school principals had a master’s or higher degree (69 percent). A lower percentage of principals than of teachers were female: About 52 percent of public school principals were female, compared with 76 percent of teachers. At private schools, 55 percent of principals were female in 2011–12, compared with 75 percent of teachers.

From 1969–70 to 1980, there was an 8 percent increase in the number of public school teachers, compared with a 48 percent increase in the number of all other public school staff² (table B and table 213.10). Consequently, the percent-

age of staff who were teachers declined from 60 percent in 1969–70 to 52 percent in 1980. From 1980 to 2014, the number of teachers and the number of all other staff grew at more similar rates (43 and 58 percent, respectively) than they did in the 1970s. As a result, the proportion of teachers among total staff was 2 percentage points lower in 2014 than in 1980, in contrast to the decrease of 8 percentage points during the 1970s. The numbers of staff in two categories increased more than 100 percent between 1980 and 2014: The number of instructional aides rose 130 percent, and the number of instruction coordinators rose 286 percent. Taken together, the percentage of staff with direct instructional responsibilities (teachers and instructional aides) increased from 60 to 62 percent between 1980 and 2014. In 2014, there were 8 pupils per staff member (total staff) at public schools, compared with 10 pupils per staff member in 1980 (table 213.10). At private schools in 2011–12, the number of pupils per staff member was 6 (*web-only table 205.60*).

In more recent years, the numbers of some types of staff have increased while most others have decreased (table 213.10). Overall, the number of public school staff was 1 percent lower in fall 2014 than in fall 2009. The number of officials and administrators rose 8 percent during this period. The number of principals and assistant principals was 4 percent higher in 2014 than in 2009, the number of instruction coordinators was 6 percent higher, and the number of instructional aides was 1 percent higher. In contrast, the number of support staff was 1 percent lower in 2014 than in 2009, the number of teachers was 2 percent lower, and the number of guidance counselors was 3 percent lower. The number of librarians decreased by 15 percent.

Table B. Number of public school staff, by selected categories: 1969–70, 1980, and 2014 [In thousands]

Selected staff category	1969–70	1980	2014
Total	3,361	4,168	6,259
Teachers.....	2,016	2,184	3,132
Instructional aides	57	326	749
Instruction coordinators.....	32	21	79

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70*; *Statistics of Public Elementary and Secondary Schools, 1980*; and Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 2014–15.

Schools

During most of the last century, the trend of consolidating small schools brought declines in the total number of public schools in the United States. In 1929–30, there were approximately 248,000 public schools, compared with about 98,000 in 2014–15 (table 214.10). However, the number of public schools has increased in recent decades: Between 1988–89 and 2006–07, there was an increase of approximately 15,600 schools. Since 2006–07, the number of public schools has remained relatively stable, varying by about 500 schools or fewer from year to year.

¹ The pupil/teacher ratio is based on all teachers—including teachers for students with disabilities and other special teachers—and all students enrolled in the fall of the school year. Unlike the pupil/teacher ratio, the average class size excludes students and teachers in classes that are exclusively for special education students. Class size averages are based on surveys of teachers reporting on the counts of students in their classes.

² “All other public school staff” includes administrative staff, principals, librarians, guidance counselors, secretaries, custodial staff, food service workers, school bus drivers, and other professional and nonprofessional staff.

While the total number of public schools in the country has remained between 98,000 and 99,000 in recent years, new schools have opened and some schools have closed. In 2014–15, there were 1,573 school closures (table 216.95). The schools that closed had enrolled about 212,000 students in the prior school year (2013–14). Of the schools that closed, 1,118 were regular schools, 66 were special education schools, 23 were vocational schools, and 366 were alternative schools. The number of schools that closed in 2014–15 was higher than the number in 2000–01 (1,193); however, the number of annual school closures fluctuated during this period, ranging from about 1,200 to 2,200. School closures do not necessarily reflect the number of school buildings that have been closed, since a school may share a building with another school, or one school may have multiple buildings.

Since the early 1970s, public school systems have been shifting away from junior high schools (schools consisting of either grades 7 and 8 or grades 7 to 9) and moving toward middle schools (a subset of elementary schools beginning with grade 4, 5, or 6 and ending with grade 6, 7, or 8) (table 216.10). Although the number of all elementary schools (schools beginning with grade 6 or below and having no grade higher than 8) was similar in 1970–71 and 2000–01 (64,000 and 64,600, respectively), the number of middle schools was 462 percent higher in 2000–01 than in 1970–71 (11,700 vs. 2,100). During the same period, the number of junior high schools declined by 57 percent (from 7,800 in 1970–71 to 3,300 in 2000–01). Between 2004–05 and 2014–15, the number of all elementary schools rose by 2 percent to 67,100, while the subset of middle schools rose by 6 percent to 13,300. During the same period, the number of junior high schools declined by 17 percent to 2,700.

The average number of students in public elementary schools in 2014–15 (483) was higher than in 2004–05 (474) (table 216.45). The average enrollment size of public secondary schools decreased from 713 students in 2004–05 to 694 students in 2014–15. The average size of regular public secondary schools—which exclude alternative, special education, and vocational education schools—decreased from 815 students in 2004–05 to 791 students in 2014–15.

School Choice

Over the past two decades, the range of options that parents have for the education of their children has expanded. Private schools have been a traditional alternative to public school education, but there are now more options for parents to choose public charter schools, and more parents are also homeschooling their children. Between fall 1999 and fall 2015, enrollment in private schools decreased from 6.0 million to 5.8 million, a decline of 0.3 million or 4 percent (table 205.10). Although private school enrollment declined through much of this period, private school enrollment in fall 2015 (5.8 million) was higher than in fall 2011 (5.3 million). During the fall 1999 to fall 2015 period, the percentage of elementary and secondary students who were enrolled in private

schools declined from 11.4 percent to 10.3 percent. In contrast, enrollment in public charter schools increased between fall 1999 and fall 2014, rising from 0.3 million to 2.7 million, an increase of 2.4 million students (table 216.30). During this period, the percentage of public elementary and secondary school children who were in charter schools increased from 0.7 percent to 5.4 percent. In addition, there has been an increase in the number and percentage of 5- to 17-year-olds who are homeschooled (tables 206.10 and 206.20). About 1.8 million children were homeschooled in 2012, compared to 0.9 million in 1999.³ Also, the percentage of 5- to 17-year-olds who were homeschooled in 2012 (3.4 percent) was higher than in 1999 (1.7 percent).

Charter schools are the typical form of choice available to parents within the public education sector; however, some opportunity for parental choice also can be found among traditional public schools. In 2012, the parents of 37 percent of all 1st- through 12th-grade students indicated that public school choice was available to them (table 206.40). Also in 2012, 14 percent of the students in grades 1 through 12 were enrolled in public schools chosen by their families. Some 77 percent of students attended an assigned public school and 8 percent attended a private school (table 206.30). There were differences by some characteristics in the percentages of students who attended public schools chosen by their parents and private schools in 2012. For example, the percentage of students attending chosen public schools was higher for Black students (21 percent) and Hispanic students (17 percent) than for White students (11 percent). In contrast, the percentage attending private schools was higher for White students (9 percent) than for Black or Hispanic students (both 5 percent). There were no measurable differences in the percentage of students in chosen public schools by different levels of parental educational attainment (ranging from 13 to 15 percent). In contrast, the percentage of students attending private schools was higher for students whose parents had a bachelor's degree (12 percent) or graduate degree (15 percent) than for students whose parents had less than a high school diploma (3 percent), only a high school diploma (4 percent), or only some college or a vocational degree (5 percent). The percentage of students attending public chosen schools was higher for students living in cities (22 percent) than for students in suburban areas (13 percent), towns (9 percent), and rural areas (9 percent).

Compared with students in assigned public schools, a higher percentage of students in chosen public schools had parents who were very satisfied with some elements of their children's education in 2012 (table 206.50). Among students in grades 3 through 12, the percentage of students whose

³ The number of homeschooled children in 1999 is from *Homeschooling in the United States: 1999* (NCES 2001-033), available at <http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2001033>. While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 1999 and 2012 could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail.

parents were very satisfied with their school was higher for students in chosen schools (56 percent) than for students in assigned schools (52 percent). Similarly, the percentage of students whose parents were very satisfied with their school's academic standards was higher for students in chosen schools (59 percent) than for students in assigned schools (53 percent). Also, higher percentages of students in chosen schools had parents who were very satisfied with school order and discipline (58 vs. 52 percent) as well as with staff interaction with parents (49 vs. 45 percent). However, there was no measurable difference between the percentages of students in chosen and assigned public schools whose parents were highly satisfied with the teachers in their school (52 percent each).

High School Graduates and Dropouts

About 3,568,000 high school students are expected to graduate during the 2016–17 school year (table 219.10), including 3,254,000 public school graduates and 315,000 private school graduates. High school graduates include only recipients of diplomas, not recipients of equivalency credentials. The 2016–17 projection of high school graduates is higher than the prior record high of 3,539,000 graduates for 2015–16, and also exceeds the baby boom era's high point in 1975–76, when 3,142,000 students earned diplomas. In 2014–15, about 83 percent of public high school students graduated with a regular diploma within 4 years of first starting 9th grade (table 219.46). This rate is known as the 4-year adjusted cohort graduation rate (ACGR).

The number of GED credentials issued by the states to GED test passers rose from 330,000 in 1977 to 487,000 in 2000 (table 219.60). A record number of 648,000 GED credentials were issued in 2001. In 2002, there were revisions to the GED test and to the data reporting procedures. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002. Prior to 2002, reporting was based on summary data from the states on the number of GED credentials issued. As of 2002, reporting has been based on individual GED candidate- and test-level records collected by the GED Testing Service.⁴ In 2013, some 541,000 people passed the GED tests, up from 387,000 in 2003.

The percentage of dropouts among 16- to 24-year-olds (known as the status dropout rate) has decreased over the past two decades (table 219.70). The status dropout rate is the percentage of the civilian noninstitutionalized 16- to 24-year-old population who are not enrolled in school and who have not completed a high school program, regardless of when they left school. (People who left school but went on to receive a GED credential are not treated as dropouts.)

Between 1990 and 2015, the status dropout rate declined from 12.1 to 5.9 percent. Although the status dropout rate declined for both Blacks and Hispanics during this period, their rates in 2015 (6.5 and 9.2 percent, respectively) remained higher than the rate for Whites (4.6 percent).

Achievement

Most of the student performance data in the *Digest* are drawn from the National Assessment of Educational Progress (NAEP). The NAEP assessments have been conducted using three basic designs: the national main NAEP, state NAEP (which includes the Trial Urban District Assessment), and national long-term trend NAEP. The main NAEP reports current information for the nation and specific geographic regions of the country. The assessment program includes students drawn from both public and private schools and reports results for student achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board and use the latest advances in assessment methodology. Because the assessment items reflect curricula associated with specific grade levels, the main NAEP uses samples of students at those grade levels.

Since 1990, NAEP assessments have also been conducted at the state level. Each participating state receives assessment results that report on the performance of students in that state. In its content, the state assessment is identical to the assessment conducted nationally. From 1990 through 2001, the national sample was a subset of the combined sample of students assessed in each participating state along with an additional sample from the states that did not participate in the state assessment. For mathematics, reading, science, and writing assessments since 2002, a combined sample of public schools has been selected for 4th- and 8th-grade national NAEP and state NAEP (including the Trial Urban District Assessment).

NAEP long-term trend assessments are designed to give information on the changes in the basic achievement level of America's youth since the early 1970s. They are administered nationally and report student performance in reading and mathematics at ages 9, 13, and 17. Measuring long-term trends of student achievement requires the precise replication of past procedures. For example, students of specific ages are sampled in order to maintain consistency with the original sample design. Similarly, the long-term trend instrument does not evolve based on changes in curricula or in educational practices. The differences in procedures between the main NAEP and the long-term trend NAEP mean that their results cannot be compared directly.

The following paragraphs discuss results for the national main NAEP, state NAEP, and long-term trend NAEP. Readers should keep in mind that comparisons of NAEP scores in the text (like all comparisons of estimates in the *Digest*) are based on statistical testing of unrounded values.

⁴ Information on changes in GED test series and reporting is based on the 2003 edition of *Who Passed the GED Tests?*, by the GED Testing Service of the American Council on Education, as well as communication with staff of the GED Testing Service.

Reading

The main NAEP reading assessment data are reported on a scale of 0 to 500. In 2015, the average reading score for 4th-grade students (223) was not measurably different from the 2013 score, but it was higher than the 1992 score (217) (table 221.10). At grade 4, the average 2015 reading scores for White (232), Black (206), Hispanic (208), and Asian/Pacific Islander students (239) were not measurably different from the corresponding scores in 2013, but their average scores were all higher than in 1992. For 8th-grade students, the average reading score in 2015 (265) was lower than in 2013 (268), but it was higher than in 1992 (260). At grade 8, average 2015 reading scores for White (274), Black (248), and Hispanic (253) students were lower than the scores in 2013 (276, 250, and 256, respectively), while the average 2015 reading score for Asian/Pacific Islander students (280) was not measurably different from the score in 2013. Consistent with the findings at grade 4, the average reading scores for White, Black, Hispanic, and Asian/Pacific Islander 8th-grade students were higher in 2015 than in 1992. For 12th-grade students, the average reading score in 2015 was not measurably different from that in 2013. At grade 12, the average 2015 reading scores for White (295), Hispanic (276), and Asian/Pacific Islander students (297) were not measurably different from the scores in 2013 and 1992. For Black students, the 2015 average score (266) was lower than the 1992 score (273) but was not measurably different from the 2013 score.

From 1992 through 2015, the average reading scores for White 4th- and 8th-graders were higher than those of their Black and Hispanic peers (table 221.10). Although the White-Black and White-Hispanic achievement gaps did not change measurably from 2013 to 2015 at either grade 4 or 8, some of the racial/ethnic achievement gaps have narrowed since 1992. At grade 4, the White-Black gap narrowed from 32 points in 1992 to 26 points in 2015; at grade 8, the White-Hispanic gap narrowed from 26 points in 1992 to 21 points in 2015.

While there was no measurable change from 2013 to 2015 in the average reading score for 4th-grade public school students nationally, average scores were higher in 2015 than in 2013 in the District of Columbia and 12 states (table 221.40). Average 4th-grade scores were lower in 2015 than in 2013 in Maryland and Minnesota, while scores in all remaining states did not change measurably from 2013 to 2015. The average reading score for 8th-grade public school students was lower in 2015 than in 2013 nationally and in 8 states (table 221.60). However, 8th-grade students in West Virginia scored higher in 2015 than in 2013. In the remaining states and the District of Columbia, scores did not change measurably from 2013 to 2015.

Reported on a scale of 0 to 500, NAEP long-term trend results in reading are available for 13 assessment years going back to the first in 1971. The average reading score for 9-year-olds was higher in 2012 (221) than in assessment years prior to 2008, increasing 5 points since 2004 and 13 points in comparison to 1971 (table 221.85). The average score for 13-year-olds in 2012 (263) was higher than in all previous assessment years except for 1992. The average reading score for 17-year-

olds was higher in 2012 (287) than in 2004 (283), but was not significantly different from the score in 1971 (285).

White, Black, and Hispanic 9-, 13-, and 17-year-olds all had higher average reading scores in 2012 than they did in the first assessment year (which is 1975 for Hispanic students because separate data for Hispanics were not collected in 1971). Average reading scores were higher in 2012 than in 2004 for White, Black, and Hispanic students at all three ages (table 221.85). Reading results for 2012 continued to show gaps in scores between White and Black students (ranging from 23 to 26 points, depending on age) and between White and Hispanic students (about 21 points at all three ages). The White-Black and White-Hispanic reading gaps were smaller in 2012 than in the first assessment year at all three ages. For example, the White-Black reading gap for 17-year-olds was 53 points in 1971 compared with 26 points in 2012. Similarly, the White-Hispanic reading gap for 17-year-olds narrowed from 41 points in 1975 to 21 points in 2012.

In 2012, female 9-, 13-, and 17-year-old students continued to have higher average reading scores than male students at all three ages (table 221.85). The gap between male and female 9-year-olds was 5 points in 2012; this was narrower than the gap in 1971 (13 points). The 8-point gender gap for 13-year-olds in 2012 was not significantly different from the gap in 1971. At age 17, the 8-point gap between males and females in 2012 was not significantly different from the gap in 1971.

Mathematics

The main NAEP mathematics assessment data for 4th- and 8th-graders are reported on a scale of 0 to 500 (table 222.10). The average 4th-grade mathematics score in 2015 (240) was lower than the score in 2013 (242), although it was higher than the score in 1990 (213). At grade 4, the average mathematics score in 2015 for White students (248) was lower than the score in 2013 (250), while the average scores in 2015 for Black (224), Hispanic (230), and Asian/Pacific Islander students (257) were not measurably different from the corresponding 2013 scores. However, the 4th-grade average scores for White, Black, Hispanic, and Asian/Pacific Islander students were all higher in 2015 than in 1990. The average 8th-grade mathematics score in 2015 (282) was lower than the score in 2013 (285), although it was higher than the score in 1990 (263). At grade 8, the average scores for White (292), Black (260), and Hispanic students (270) were lower in 2015 than in 2013 (294, 263, and 272, respectively). The 2015 average score for Asian/Pacific Islander students (306) was not measurably different from the score in 2013. However, the average scores for 8th-grade White, Black, Hispanic, and Asian/Pacific Islander students were all higher in 2015 than in 1990. Due to changes in the 12th-grade mathematics assessment framework, a new trend line started in 2005, with scores reported on a scale of 0 to 300. The average 12th-grade mathematics score in 2015 (152) was lower than the score in 2013 (153), but not measurably different from the score in 2005, the first year the revised assessment was administered.

From 1990 through 2015, the average mathematics scores for White students in grades 4 and 8 were higher than those of their Black and Hispanic peers. However, the White-Black achievement gap at grade 4 narrowed from 32 points in 1990 to 24 points in 2015. The gap of 24 points in 2015 also represented a decrease from the 4th-grade White-Black achievement gap in 2013 (26 points), which was due to a decrease in White 4th-graders' scores from 2013 to 2015. The 4th-grade White-Hispanic achievement gap in 2015 (18 points) was not measurably different from the gap in 2013. In 2015, the 8th-grade White-Black achievement gap (32 points) and White-Hispanic achievement gap (22 points) were not measurably different from the corresponding gaps in 2013.

The average mathematics score for 4th-grade public school students across the nation was lower in 2015 (240) than in 2013 (241) (table 222.50). Average 4th-grade mathematics scores for public school students were also lower in 2015 than in 2013 in 16 states. However, the average mathematics scores for 4th-grade students in Mississippi and the District of Columbia were higher in 2015 than in 2013. Scores were not measurably different in the other states during this period. The national public school average mathematics score for 8th-grade students was lower in 2015 (281) than in 2013 (284) (table 222.60). Similarly, 22 states had lower 8th-grade average scores in 2015 than in 2013, while scores for the remaining 28 states and the District of Columbia were not measurably different between 2013 and 2015. During this time, no state experienced a score increase at the 8th-grade level.

NAEP long-term trend mathematics results, reported on a scale of 0 to 500, are available for 12 assessment years, going back to the first in 1973. In 2012, the average mathematics score for 9-year-olds (244) was higher than in all previous assessment years prior to 2008 (table 222.85). The average score for 9-year-olds in 2012 was 5 points higher than in 2004 and 25 points higher than in 1973. The average mathematics score for 13-year-olds in 2012 (285) was higher than in all previous assessment years. For 13-year-olds, the average score in 2012 was 6 points higher than in 2004 and 19 points higher than in 1973. In contrast, the average score for 17-year-olds in 2012 (306) was not significantly different from the scores in 2004 and 1973.

White, Black, and Hispanic 9-, 13-, and 17-year-olds all had higher average mathematics scores in 2012 than in 1973 (table 222.85). In comparison to 2004, average mathematics scores were higher in 2012 for White 9- and 13-year-olds; Hispanic 13-year-olds; and Black 13-year-olds. Mathematics results for 2012 continued to show score gaps between White and Hispanic students (ranging from 17 to 21 points [based on unrounded scores], depending on age) and between White and Black students (ranging from 25 to 28 points). For 9-year-olds, the White-Black gap in mathematics scores was lower in 2012 than in 1973. For 13- and 17-year-olds, both the White-Black and the White-Hispanic gaps in mathematics scores were lower in 2012 than in 1973. For example, among 17-year-olds, the White-Black gap was 40 points in 1973 compared to 26 points in 2012, and the White-Hispanic gap was 33 points in 1973 compared to 19 points in 2012.

While there was no significant difference between the average mathematics scores of male and female 9- and 13-year-olds in 2012, male students did score higher than female students at age 17 (table 222.85). At age 17, the 4-point gender score gap in 2012 was smaller than the gap in 1973 (8 points).

Science

NAEP has assessed the science abilities of students in grades 4, 8, and 12 in both public and private schools since 1996. As of 2009, however, NAEP science assessments are based on a new framework, so results from these assessments cannot be compared to results from earlier science assessments. Scores are based on a scale ranging from 0 to 300 (table 223.10). In 2015, the average 4th-grade science score (154) was higher than the score in 2009 (150). The average 8th-grade science score in 2015 (154) was higher than the scores in both 2009 (150) and 2011 (152). The average 12th-grade science score in 2015 (150) was not measurably different from the score in 2009. In addition, the 5-point gender gap between male and female 12th-graders in 2015 was not measurably different from the gap in 2009. While the average science scores for White 4th- and 8th-grade students remained higher than those of their Black and Hispanic peers in 2015, racial/ethnic achievement gaps in 2015 were smaller than in 2009. At grade 4, the White-Black achievement gap was 36 points in 2009 and 33 points in 2015, and the White-Hispanic achievement gap was 32 points in 2009 and 27 points in 2015. While the average science scores for White 12th-grade students remained higher than those of their Black and Hispanic peers in 2015, these racial/ethnic achievement gaps did not measurably change between 2009 and 2015.

Skills of Young Children

In addition to student performance data available through NAEP, the *Digest* presents data from other surveys to provide additional perspectives on student achievement. Differences among demographic groups in the acquisition of cognitive skills have been demonstrated at relatively early ages in the Early Childhood Longitudinal Survey's Birth Cohort (ECLS-B) study as well as its Kindergarten Class (ECLS-K) studies.

In 2003–04, about 64 percent of 2-year-olds demonstrated proficiency in expressive vocabulary, which measured toddlers' ability to communicate using gestures, words, and sentences (*web-only table 220.20*). The percentage of 2-year-olds demonstrating expressive vocabulary was higher for females (69 percent) than for males (59 percent). Also, a higher percentage of White (71 percent) and Asian (62 percent) 2-year-olds demonstrated expressive vocabulary than of Black, Hispanic, or American Indian/Alaska Native 2-year-olds (56, 54, and 50 percent, respectively). The percentage of 2-year-olds from families with high socioeconomic status (SES) who demonstrated expressive vocabulary (75 percent) was higher than the percentage of children from low-SES families who did so (52 percent).

Patterns of differences were also observed by race/ethnicity and SES for children at about 4 years of age (48 to 57 months old). In 2005–06, average early reading scores were higher for White (27) and Asian (31) 48- to 57-month-old children than for Black (23), Hispanic (21), and American Indian/Alaska Native (20) children (table 220.30). Also, high-SES children (33) had higher average early reading scores than low-SES children (19) at this age. These same patterns were observed among 48- to 57-month-old children with respect to average mathematics scores. White (32) and Asian (35) 48- to 57-month-old children had higher mathematics scores than Black (27), Hispanic (26), and American Indian/Alaska Native children (23). High-SES 48- to 57-month-old children (36) had higher average mathematics scores than low-SES children (24).

Children who enrolled in kindergarten for the first time in 2010–11 showed similar patterns of score differences by race/ethnicity and SES (tables 220.40 and 220.41). In fall 2010, average mathematics scores were higher for first-time kindergartners from high-SES families (41) than for those from low-SES families (27). White (37) and Asian (39) first-time kindergartners had higher mathematics scores than their Black (31), Hispanic (30), and American Indian/Alaska Native (32) counterparts. Similarly, reading scores in fall 2010 were higher for White (54) and Asian (57) first-time kindergartners than for their Black (51), Hispanic (48), and American Indian/Alaska Native (49) counterparts. High-SES children (59) had higher average early reading scores than low-SES children (46). These same patterns were observed among these children during 1st grade in spring 2012. White (76) and Asian (76) 1st-graders had higher mathematics scores than their Black (64), Hispanic (65), and American Indian/Alaska Native (72) counterparts. Average mathematics scores were higher for 1st-graders from high-SES families (81) than for those from low-SES families (62). Average reading scores were also higher for White (94) and Asian (95) 1st-graders than for their Black (87), Hispanic (85), and American Indian/Alaska Native (90) counterparts; and 1st-graders from high-SES families (99) had higher average reading scores than those from low-SES families (81).

SAT Scores of College-Bound Seniors

The SAT (formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test) is not designed as an indicator of student achievement, but rather as an aid for predicting how well students will do in college. Possible scores on each section of the SAT range from 200 to 800. Between 1998–99 and 2004–05, the mathematics SAT average score increased by 9 points, but it decreased by 12 points between 2004–05 (520) and 2015–16 (508) (table 226.20). The critical reading average score decreased by 14 points between 2004–05 (508) and 2015–16 (494). Between 2005–06 (the year in which the SAT writing section was introduced) and

2015–16, the writing average score decreased by 15 points (from 497 to 482).

Coursetaking in High School

The average number of science and mathematics courses completed by public high school graduates increased between 1982 and 2009. The average number of mathematics courses (Carnegie units) completed in high school rose from 2.6 in 1982 to 3.9 in 2009, and the number of science courses rose from 2.2 to 3.5 (table 225.10). The average number of courses in career/technical areas completed by public high school graduates was lower in 2009 (2.5 units) than in 2000 (2.9 units). As a result of the increased academic course load, the percentage of public and private high school graduates completing the 1983 National Commission on Excellence recommendations (4 units of English, 3 units of social studies, 3 units of science, 3 units of mathematics, and 2 units of foreign language) rose from 10 percent in 1982 to 62 percent in 2009 (*web-only table 225.50*).

School Violence

In 2013–14, some 65 percent of public schools reported one or more violent incidents, such as a serious violent incident, a physical attack, or a threat of a physical attack (table 229.10). This 2013–14 percentage was lower than the 71 percent of schools reporting violent incidents in 1999–2000. Serious violent victimization is a subcategory of violent victimization that includes the crimes of rape, sexual assault, robbery, and aggravated assault. The percentage of public schools reporting a serious violent crime in 2013–14 (13 percent) was lower than the percentage reporting a serious violent crime in 1999–2000 (20 percent). In addition, the percentage of public schools reporting an incident of a physical attack or a fight without a weapon in 2013–14 (58 percent) was lower than in 1999–2000 (64 percent). Also, the percentage of schools reporting an incident of a threat of a physical attack in 2013–14 (47 percent) was lower than in 1999–2000 (52 percent). Overall, public schools reported 15 violent incidents per 1,000 students in 2013–14, which was lower than the 31 violent incidents per 1,000 students reported in 1999–2000 (table 229.20).

On the National Crime Victimization Survey, students ages 12 to 18 reported a decrease in victimizations at school between 1992 and 2015 (table 228.20). The total victimization rates for students ages 12 to 18 declined 82 percent, from 181 victimizations per 1,000 students in 1992 to 33 victimizations per 1,000 students in 2015. This pattern of decline in total victimization rates between 1992 and 2015 also held for thefts, violent victimizations, and serious violent victimizations. Thefts at school declined from a rate of 114 per 1,000 students to 12 per 1,000. The rate of violent victimization at school declined overall from 68 victimizations per 1,000 students in 1992 to 21 per 1,000 in 2015. Serious violent victimizations at school declined from 8 per 1,000 students in 1992 to 4 per 1,000 in 2015.

Revenues and Expenditures

The state share of revenues for public elementary and secondary schools generally grew from the 1930s through the mid-1980s, while the local share declined during the same time period (table 235.10 and figure 10).⁵ However, this pattern changed in the late 1980s, when the local share began to increase at the same time that the state share decreased. Between 1986–87 and 1993–94, the state share declined from 49.7 percent to 45.2 percent, while the local share rose from 43.9 percent to 47.8 percent. Between 1993–94 and 2000–01, the state share rose again to 49.7 percent—the highest share since 1986–87—but declined every school year thereafter until 2005–06, when the state share was 46.5 percent. In more recent years, the federal share in 2013–14 (8.7 percent) was lower than in 2003–04 (9.1 per-

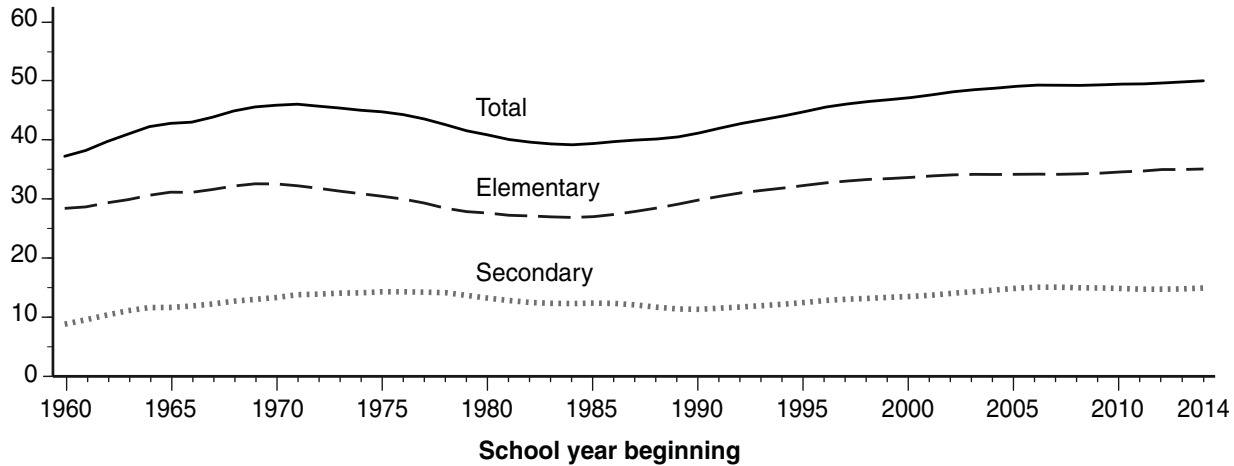
cent). Also, the state share in 2013–14 (46.2 percent) was lower than in 2003–04 (47.1 percent). In contrast, the local share in 2013–14 (45.0 percent) was higher than in 2003–04 (43.9 percent).

After adjustment for inflation, current expenditures per student in fall enrollment at public schools rose during the 1980s, but remained stable during the first part of the 1990s (table 236.55 and figure 11). There was an increase of 37 percent from 1980–81 to 1990–91, followed by minor fluctuations from 1990–91 to 1994–95. Current expenditures per student increased 34 percent from 1994–95 to 2008–09, but declined 4 percent from 2008–09 to 2013–14. In 2013–14, current expenditures per student in fall enrollment were \$11,066 in unadjusted dollars. The expenditure for public school student transportation was \$933 per student transported in 2013–14 (also in unadjusted dollars), and 55 percent of students were transported at public expense in 2007–08 (table 236.90).

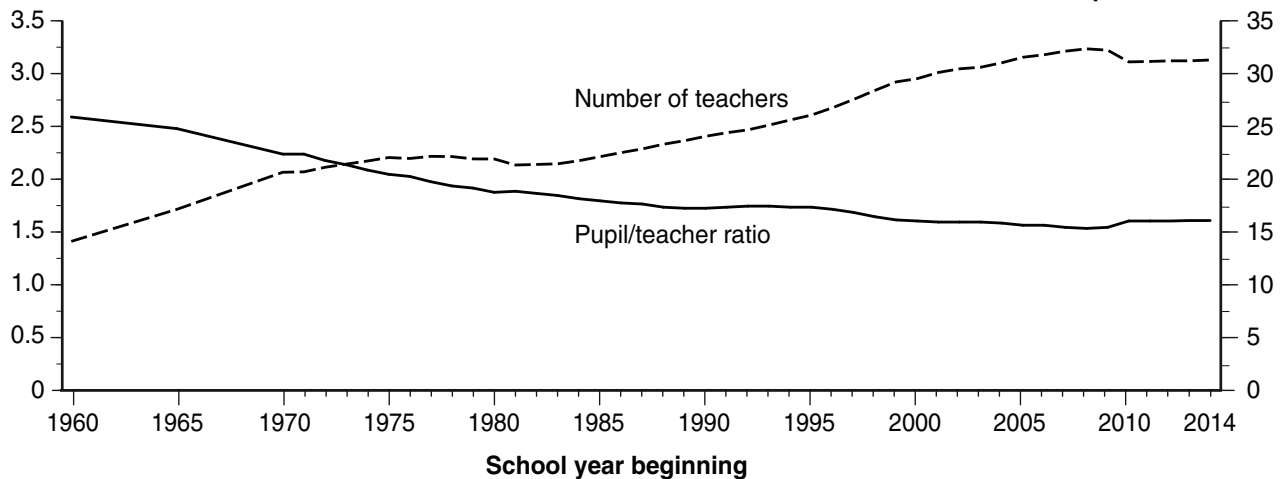
⁵ For data on individual years from 1980–81 through 1988–89, see *Digest of Education Statistics 2011* (NCES 2012-001), table 180.

Figure 7. Enrollment, number of teachers, pupil/teacher ratio, and expenditures in public elementary and secondary schools: 1960–61 through 2014–15

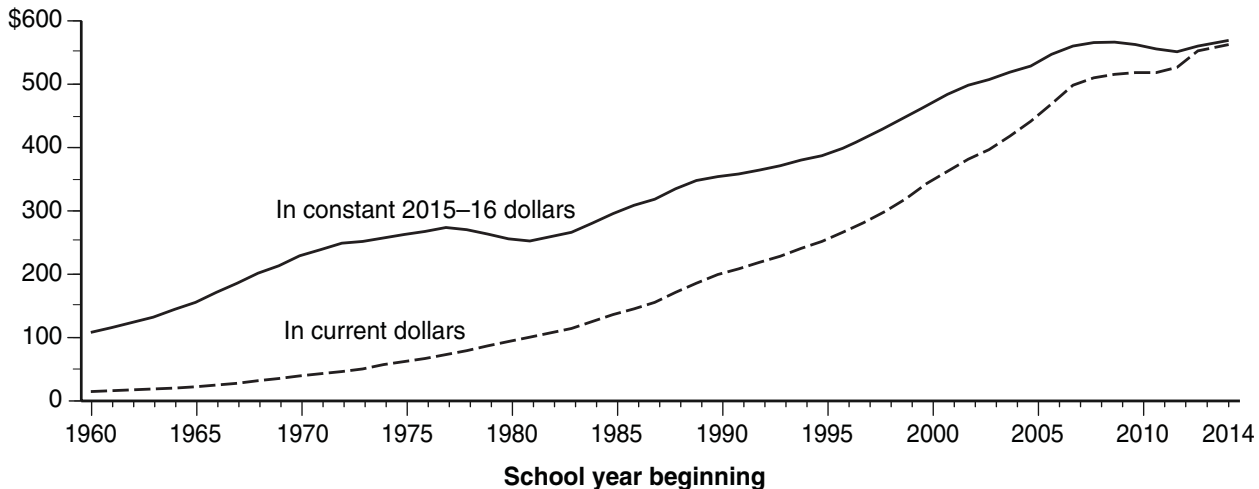
Fall enrollment, in millions



Teachers, in millions

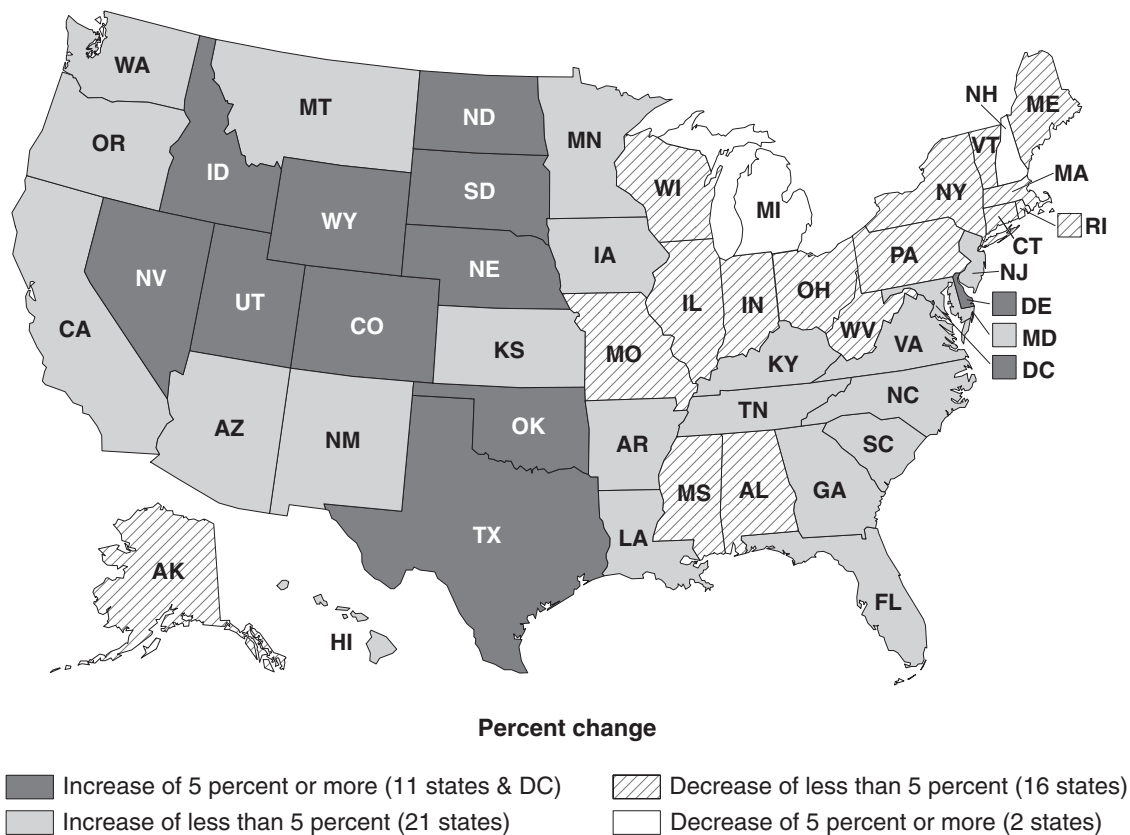


Current expenditures, in billions



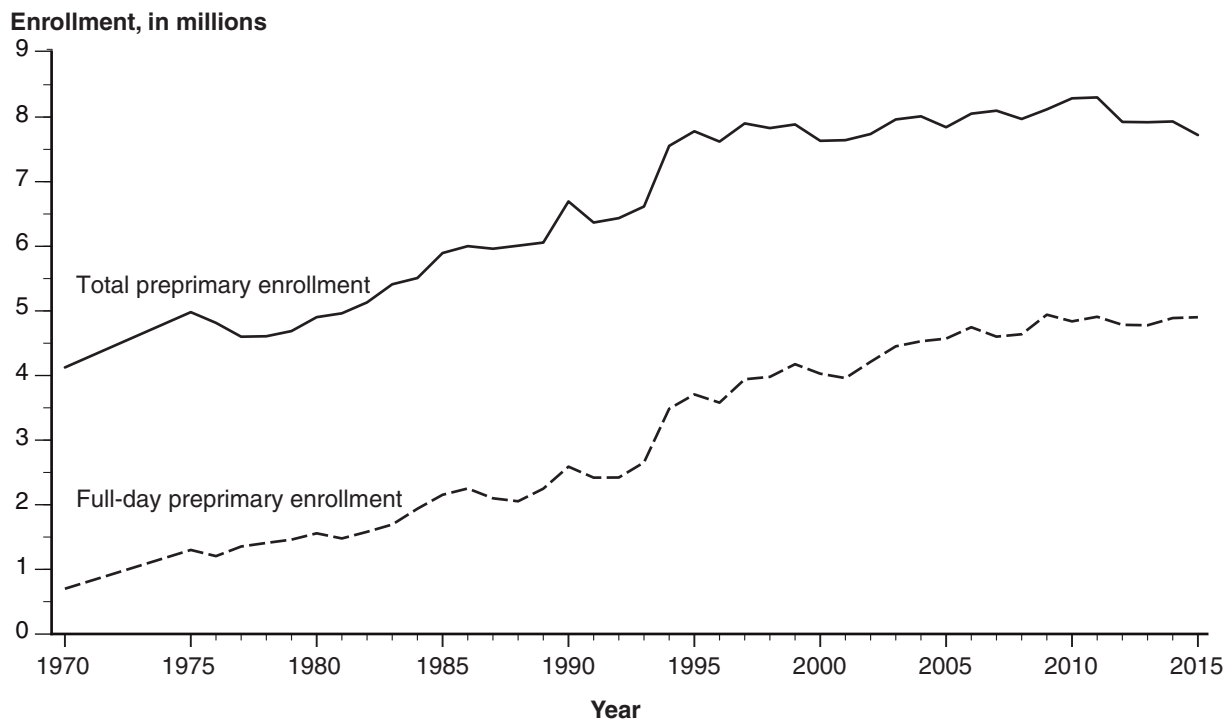
NOTE: Expenditure data for school year 2014 (2014–15) are projected.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1959–60 through 1969–70; *Statistics of Public Elementary and Secondary Day Schools*, 1959–60 through 1980–81; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1980–81; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2014–15; "National Public Education Financial Survey," 1989–90 through 2013–14; and Public Elementary and Secondary Education Current Expenditure Projection Model, 1973–74 through 2026–27.

Figure 8. Percentage change in public elementary and secondary enrollment, by state: Fall 2009 to fall 2014

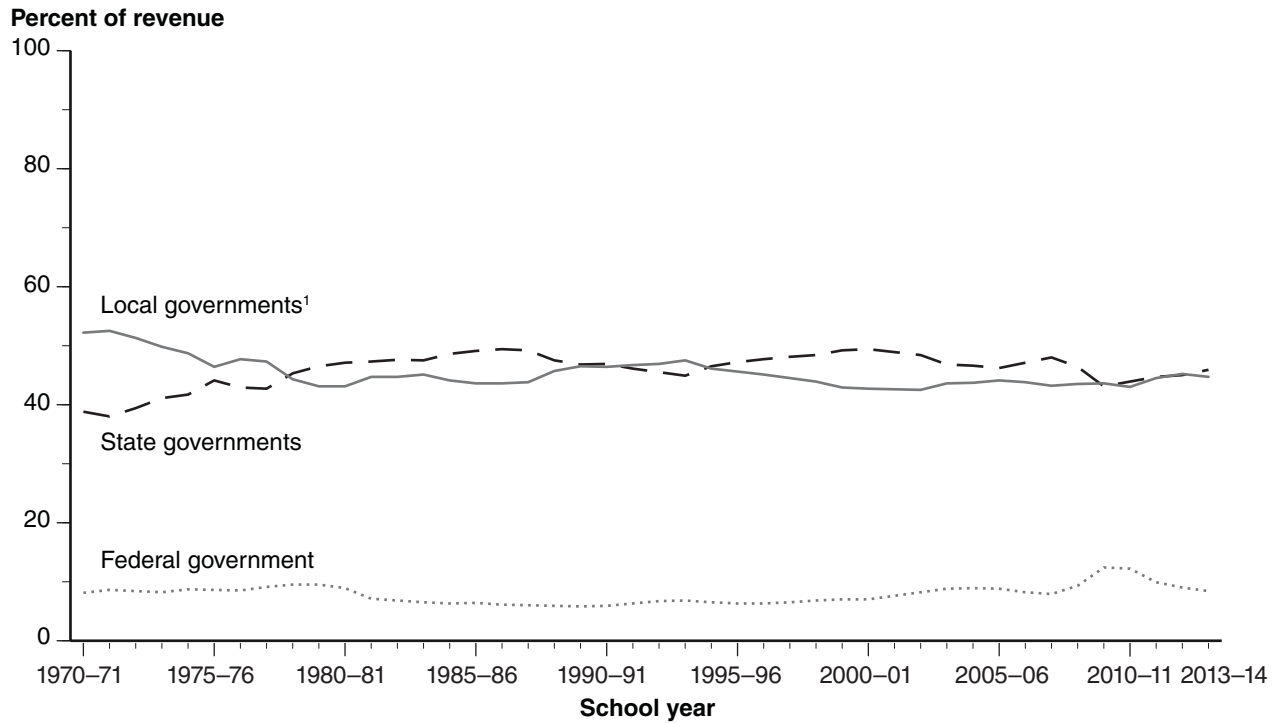
NOTE: Graphic display was generated using unrounded data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2009–10 and 2014–15.

Figure 9. Total and full-day preprimary enrollment of 3- to 5-year-olds: October 1970 through October 2015

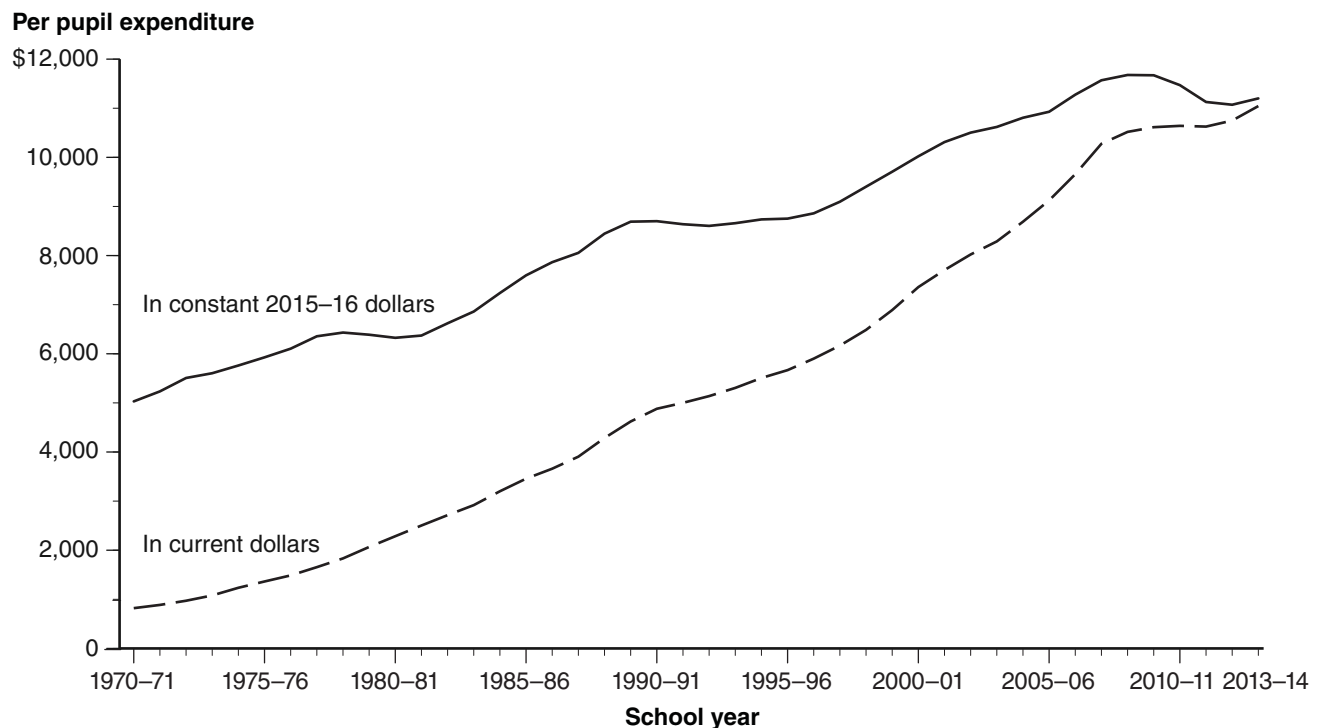
NOTE: Data prior to 1994 may not be comparable to later years.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, 1970 and 1975; U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1976 through October 2015.

Figure 10. Percentage of revenue for public elementary and secondary schools, by source of funds: 1970–71 through 2013–14

¹Includes intermediate sources below the state level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2013–14.

Figure 11. Current expenditure per pupil in fall enrollment in public elementary and secondary schools: 1970–71 through 2013–14

NOTE: Current expenditures include instruction, support services, food services, and enterprise operations. Beginning in 1988–89, extensive changes were made in the data collection procedures. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2013–14.

Table 201.10. Historical summary of public elementary and secondary school statistics: Selected years, 1869–70 through 2013–14

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2009–10	2010–11	2011–12	2012–13	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Population, pupils, and instructional staff																			
Total population (in thousands) ¹	38,558	50,156	62,622	75,995	90,490	104,514	121,878	131,028	149,188	177,830	201,385	225,055	246,819	279,040	306,772	309,347	311,719	314,103	316,427
5- to 17-year-olds (in thousands) ¹	11,683	15,066	18,473	21,573	24,011	27,571	31,414	30,151	30,223	43,881	52,386	48,043	44,947	52,811	53,890	53,933	53,791	53,729	53,739
5- to 17-year-olds as a percent of total population	30.3	30.0	29.5	28.4	26.5	26.4	25.8	23.0	20.3	24.7	26.0	21.3	18.2	18.9	17.6	17.4	17.3	17.1	17.0
Total enrollment in elementary and secondary schools (in thousands) ² ..	7,562 ³	9,867	12,723	15,503	17,814	21,578	25,678	25,434	25,112	36,087	45,550	41,651	40,543	46,857	49,361	49,484	49,522	49,771	50,045
Prekindergarten through grade 8 (in thousands)	7,481 ³	9,757	12,520	14,984	16,899	19,378	21,279	18,833	19,387	27,602	32,513	28,034	29,152	33,486	34,409	34,625	34,773	35,018	35,251
Grades 9–12 (in thousands)	80 ³	110	203	519	915	2,200	4,399	6,601	5,725	8,485	13,037	13,616	11,390	13,371	14,962	14,860	14,749	14,753	14,794
Enrollment as a percent of total population	19.6 ³	19.7	20.3	20.4	19.7	20.6	21.1	19.4	16.8	20.3	22.6	18.5	16.4	16.8	16.1	16.0	15.9	15.8	15.8
Enrollment as a percent of 5- to 17-year-olds	64.7 ³	65.5	68.9	71.9	74.2	78.3	81.7	84.4	83.1	82.2	87.0	86.7	90.2	88.7	91.6	91.8	92.1	92.6	93.1
Percent of total enrollment in grades 9–12	1.1 ³	1.1	1.6	3.3	5.1	10.2	17.1	26.0	22.8	23.5	28.6	32.7	28.1	28.5	30.3	30.0	29.8	29.6	29.6
High school graduates (in thousands)	—	—	22	62	111	231	592	1,143	1,063	1,627	2,589	2,748	2,320	2,554	3,128	3,144	3,149	3,169	—
Average daily attendance (in thousands)	4,077	6,144	8,154	10,633	12,827	16,150	21,265	22,042	22,284	32,477	41,934	38,289	37,799	43,807	45,919	46,119	46,400	46,554	46,785
Total number of days attended by pupils enrolled (in millions)	539	801	1,098	1,535	2,011	2,615	3,673	3,858	3,964	5,782	7,501	6,835 ⁴	—	7,858	8,199	8,235	8,298	8,354	8,396
Percent of enrolled pupils attending daily	59.3	62.3	64.1	68.6	72.1	74.8	82.8	86.7	88.7	90.0	90.4	90.1 ⁴	—	94.3	—	—	93.9	—	—
Average length of school term, in days	132.2	130.3	134.7	144.3	157.5	161.9	172.7	175.0	177.9	178.0	178.9	178.5 ⁴	—	179.4	178.6	178.6	178.8	179.5	179.5
Average number of days attended per pupil	78.4	81.1	86.3	99.0	113.0	121.2	143.0	151.7	157.9	160.2	161.7	160.8 ⁴	—	169.2	—	—	167.9	—	—
Total full-time-equivalent (FTE) instructional staff (in thousands)	—	—	—	—	—	678	880	912	963	1,457	2,286	2,406	2,986	3,819	4,279	4,151	4,134	4,158	4,167
Supervisors (in thousands)	—	—	—	—	—	7	7	5	—	—	—	—	—	—	—	—	—	—	—
Principals (in thousands)	—	—	—	—	—	14	31	32	43	64	91	106	126	137	168	165	166	169	168
Teachers, teacher aides, librarians, and guidance counselors (in thousands) ⁵	201	287	364	423	523	657	843	875	920	1,393	2,195	2,300	2,860	3,682	4,111	3,986	3,967	3,989	3,999
Males (in thousands)	78	123	126	127	110	93	140	195	196	404 ⁴	711 ⁴	782 ⁴	—	—	—	—	—	—	—
Females (in thousands)	123	164	238	296	413	585	703	681	724	989 ⁴	1,484 ⁴	1,518 ⁴	—	—	—	—	—	—	—
Percent male	38.7	42.8	34.5	29.9	21.1	14.1	16.6	22.2	21.3	29.0 ⁴	32.4 ⁴	34.0 ⁴	—	—	—	—	—	—	—
Total revenues and expenditures																			
Amounts in current dollars																			
Total revenue receipts (in millions)	—	—	\$143	\$220	\$433	\$970	\$2,089	\$2,261	\$5,437	\$14,747	\$40,267	\$96,881	\$208,548	\$372,944	\$596,391	\$604,229	\$597,885	\$603,770	\$623,209
Federal government	—	—	—	—	—	2	7	40	156	652	3,220	9,504	12,701	27,098	75,998	75,549	60,921	55,861	54,505
State governments	—	—	—	—	—	160	354	684	2,166	5,768	16,063	45,349	98,239	184,613	258,864	266,786	269,043	273,215	288,196
Local sources, including intermediate	—	—	—	—	—	808	1,728	1,536	3,116	8,327	20,985	42,029	97,608	161,233	261,529	261,893	267,921	274,694	280,507
Percentage distribution of revenue receipts																			
Federal government	—	—	—	—	—	0.3	0.4	1.8	2.9	4.4	8.0	9.8	6.1	7.3	12.7	12.5	10.2	9.3	8.7
State governments	—	—	—	—	—	16.5	16.9	30.3	39.8	39.1	39.9	46.8	47.1	49.5	43.4	44.2	45.0	45.3	46.2
Local sources, including intermediate	—	—	—	—	—	83.2	82.7	68.0	57.3	56.5	52.1	43.4	46.8	43.2	43.9	43.3	44.8	45.5	45.0
Total expenditures for public schools (in millions)	\$63	\$78	\$141	\$215	\$426	\$1,036	\$2,317	\$2,344	\$5,838	\$15,613	\$40,683	\$95,962	\$212,770	\$381,838	\$607,018	\$604,356	\$601,994	\$606,813	\$625,016
Current expenditures ⁶	—	—	114	180	356	861	1,844	1,942	4,687	12,329 ⁷	34,218 ⁷	86,984 ⁷	188,229 ⁷	323,889 ⁷	524,715 ⁷	527,291 ⁷	527,207 ⁷	535,796 ⁷	553,501 ⁷
Capital outlay ⁸	—	—	26	35	70	154	371	258	1,014	2,662	4,659	6,506	17,781	43,357	56,715	50,969	48,793	45,721	46,438
Interest on school debt	—	—	—	—	—	18	93	131	101	490	1,171	1,874	3,776	9,135	17,232	17,934	17,804	17,266	17,152
Other current expenditures ⁹	—	—	—	—	—	3	10	13	36	133	636	598 ¹⁰	2,983	5,457	8,356	8,161	8,189	8,031	7,925
Percentage distribution of total expenditures																			
Current expenditures ⁶	—	—	81.3	83.5	83.6	83.1	79.6	82.8	80.3	79.0 ⁷	84.1 ⁷	90.6 ⁷	88.5 ⁷	84.8 ⁷	86.4 ⁷	87.2 ⁷	87.6 ⁷	88.3 ⁷	88.6 ⁷
Capital outlay ⁸	—	—	18.7	16.5	16.4	14.8	16.0	11.0	17.4	17.0	11.5	6.8	8.4	11.4	9.3	8.4	8.1	7.5	7.4
Interest on school debt	—	—	—	—	—	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	2.4	2.8	3.0	3.0	2.8	2.7
Other current expenditures ⁹	—	—	—	—	—	0.3	0.4	0.6	0.6	0.8	1.6	0.6 ¹⁰	1.4	1.4	1.4	1.4	1.4	1.3	1.3

See notes at end of table.

Table 201.10. Historical summary of public elementary and secondary school statistics: Selected years, 1869–70 through 2013–14—Continued

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2009–10	2010–11	2011–12	2012–13	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Teacher salaries; income and expenditures per pupil and per capita																			
Annual salary of classroom teachers ¹¹	\$189	\$195	\$252	\$325	\$485	\$871	\$1,420	\$1,441	\$3,010	\$4,995	\$8,626	\$15,970	\$31,367	\$41,807	\$55,202	\$55,623	\$55,418	\$56,103	\$56,610
Personal income per member of labor force ¹	—	—	—	—	—	—	1,734	1,333	3,446	5,897	9,913	19,800	37,297	57,319	78,465	81,079	86,283	89,789	90,571
Total school expenditures per capita of total population	2	2	2	3	5	10	19	18	39	88	202	426	862	1,368	1,979	1,954	1,931	1,932	1,975
National income per capita ¹	—	—	—	—	—	—	773	630	1,609	2,584	4,467	9,990	19,375	29,832	39,528	41,182	42,834	44,768	45,650
Current expenditure per pupil in ADA ^{6,12,13}	—	—	14	17	28	53	87	88	210	375	816	2,272	4,980	7,394	11,427	11,433	11,362	11,509	11,831
Total expenditure per pupil in ADA ^{13,14}	16	13	17	20	33	64	108	106	260	471	955	2,491	5,547	8,589	13,035	12,926	12,796	12,859	13,187
National income per pupil in ADA ¹³	—	—	—	—	—	—	4,430	3,743	10,770	14,152	21,450	58,717	126,516	190,026	264,075	276,233	287,762	302,057	308,752
Current expenditure per day per pupil in ADA ^{6,13,15}	—	—	0.10	0.12	0.18	0.33	0.50	0.50	1.17	2.11	4.56	12.73	—	41.22	64.00	64.03	63.53	64.13	65.93
Total expenditure per day per pupil in ADA ¹³	0.12	0.10	0.13	0.14	0.21	0.40	0.63	0.60	1.46	2.65	5.34	13.95	—	47.90	73.02	72.39	71.56	71.67	73.50
Amounts in constant 2015–16 dollars ¹⁶																			
Annual salary of classroom teachers ¹¹	—	—	—	—	—	\$10,890	\$19,767	\$24,569	\$30,284	\$40,506	\$54,411	\$49,016	\$58,862	\$58,843	\$60,688	\$59,948	\$58,026	\$57,782	\$57,407
Personal income per member of labor force ¹	—	—	—	—	—	—	24,144	22,721	34,672	47,824	62,528	60,770	69,989	80,675	86,264	87,382	90,344	92,477	91,847
Total school expenditures per capita of total population	—	—	—	—	—	124	265	305	394	712	1,274	1,309	1,618	1,926	2,175	2,106	2,022	1,990	2,003
National income per capita ¹	—	—	—	—	—	—	10,759	10,735	16,185	20,958	28,174	30,661	36,359	41,988	43,457	44,384	44,851	46,108	46,293
Current expenditure per pupil in ADA ^{6,12,13}	—	—	—	—	—	667	1,207	1,502	2,116	3,042	5,147	6,973	9,345	10,406	12,563	12,322	11,897	11,854	11,998
Total expenditure per pupil in ADA ^{13,14}	—	—	—	—	—	800	1,510	1,803	2,620	3,819	6,024	7,644	10,409	12,089	14,331	13,931	13,398	13,243	13,373
National income per pupil in ADA ¹³	—	—	—	—	—	—	61,665	63,816	108,358	114,759	135,304	180,217	237,414	267,458	290,321	297,709	301,307	311,097	313,101
Current expenditure per day per pupil in ADA ^{6,13,15}	—	—	—	—	—	4.1	7.0	8.5	11.8	17.1	28.8	39.1	—	53.9	70.4	69.0	66.5	66.1	66.9
Total expenditure per day per pupil in ADA ¹³	—	—	—	—	—	5.0	8.8	10.2	14.7	21.5	33.7	42.8	—	62.7	80.3	78.0	74.9	73.8	74.5

—Not available.

¹Data on population and labor force are from the Census Bureau, and data on personal income and national income are from the Bureau of Economic Analysis, U.S. Department of Commerce. Population data through 1900 are based on total population from the decennial census. From 1909–10 to 1959–60, population data are total population, including armed forces overseas, as of July 1. Data for later years are for resident population that excludes armed forces overseas.

²Data for 1869–70 through 1959–60 are school year enrollment. Data for later years are fall enrollment. Total counts of ungraded students were prorated to prekindergarten through grade 8 and grades 9 through 12 based on prior reports.

³Data for 1870–71.

⁴Estimated by the National Center for Education Statistics.

⁵Prior to 1919–20, data are for the number of different persons employed rather than number of positions.

⁶Prior to 1919–20, includes interest on school debt.

⁷Because of the modification of the scope of “current expenditures for elementary and secondary schools,” data for 1959–60 and later years are not entirely comparable with prior years.

⁸Beginning in 1969–70, includes capital outlay by state and local school building authorities.

⁹Includes summer schools, community colleges, and adult education. Beginning in 1959–60, also includes community services, formerly classified with “current expenditures for elementary and secondary schools.”

¹⁰Excludes community colleges and adult education.

¹¹Prior to 1959–60, average includes supervisors, principals, teachers, and other nonsupervisory instructional staff. Data for 1959–60 and later years are estimated by the National Education Association.

¹²Excludes current expenditures not allocable to pupil costs.

¹³“ADA” means average daily attendance in elementary and secondary schools.

¹⁴Expenditure figure is the sum of current expenditures allocable to pupil costs, capital outlay, and interest on school debt.

¹⁵Per-day rates derived by dividing annual rates by average length of term.

¹⁶Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Some data have been revised from previously published figures. Beginning in 1959–60, data include Alaska and Hawaii. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the United States Commissioner of Education*, 1869–70 through 1909–10; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 and 1969–70; *Statistics of Public Elementary and Secondary School Systems*, 1979–80; *Revenues and Expenditures for Public Elementary and Secondary Education*, FY 1980; Schools and Staffing Survey (SASS), “Public School Questionnaire,” 1999–2000, 2007–08, and 2011–12; Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 1989–90 through 2014–15, and “National Public Education Financial Survey,” 1989–90 through 2013–14. U.S. Department of Commerce, Census Bureau, retrieved August 2, 2016, from <http://www.census.gov/popest/data/national/asrh/2015/2015-nat-res.html>. U.S. Department of Commerce, Bureau of Economic Analysis, retrieved February 17, 2017, from <http://www.bea.gov/itable/>. U.S. Department of Labor, Bureau of Labor Statistics, retrieved February 17, 2017, from <http://stats.bls.gov/cps/tables.htm#empstat>. (This table was prepared February 2017.)

Table 201.20. Enrollment in grades 9 through 12 in public and private schools compared with population 14 to 17 years of age: Selected years, 1889–90 through fall 2016

[In thousands]

Year	Enrollment, grades 9 to 12														Population 14 to 17 years of age ²	Enrollment as a ratio of population 14 to 17 years of age ³
	All schools	Public schools						Private schools								
		Total	9th grade	10th grade	11th grade	12th grade	Secondary ungraded ¹	Total	9th grade	10th grade	11th grade	12th grade	Secondary ungraded			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1889–90	298	203	—	—	—	—	—	95	—	—	—	—	—	5,355	5.6	
1899–1900	630	519	—	—	—	—	—	111	—	—	—	—	—	6,152	10.2	
1909–10	1,032	915	—	—	—	—	—	117	—	—	—	—	—	7,220	14.3	
1919–20	2,414	2,200	917	576	396	312	0	214	—	—	—	—	—	7,736	31.2	
1929–30	4,741	4,399	1,627	1,192	880	701	0	341 ⁴	—	—	—	—	—	9,341	50.7	
1939–40	7,059	6,601	2,011	1,767	1,486	1,282	55	458 ⁵	—	—	—	—	—	9,720	72.6	
1949–50	6,397	5,725	1,761	1,513	1,275	1,134	42	672	—	—	—	—	—	8,405	76.1	
Fall 1959	9,306	8,271	—	—	—	—	—	1,035	—	—	—	—	—	11,155	83.4	
Fall 1965	13,002	11,602	3,215	2,993	2,741	2,477	176	1,400 ⁶	—	—	—	—	—	14,146	91.9	
Fall 1966	13,280	11,880	3,318	3,111	2,756	2,508	187	1,400 ⁶	—	—	—	—	—	14,398	92.2	
Fall 1967	13,647	12,247	3,395	3,221	2,879	2,525	226	1,400 ⁶	—	—	—	—	—	14,727	92.7	
Fall 1968	14,123	12,723	3,508	3,310	2,986	2,650	268	1,400 ⁶	—	—	—	—	—	15,170	93.1	
Fall 1969	14,337	13,037	3,568	3,405	3,047	2,732	285	1,300 ⁶	—	—	—	—	—	15,549	92.2	
Fall 1970	14,647	13,336	3,654	3,458	3,128	2,775	321	1,311	—	—	—	—	—	15,924	92.0	
Fall 1971	15,053	13,753	3,781	3,571	3,200	2,864	337	1,300 ⁶	—	—	—	—	—	16,328	92.2	
Fall 1972	15,148	13,848	3,779	3,648	3,248	2,873	299	1,300 ⁶	—	—	—	—	—	16,639	91.0	
Fall 1973	15,344	14,044	3,801	3,650	3,323	2,918	352	1,300 ⁶	—	—	—	—	—	16,867	91.0	
Fall 1974	15,403	14,103	3,832	3,675	3,302	2,955	339	1,300 ⁶	—	—	—	—	—	17,035	90.4	
Fall 1975	15,604	14,304	3,879	3,723	3,354	2,986	362	1,300 ⁶	—	—	—	—	—	17,128	91.1	
Fall 1976	15,656	14,314	3,825	3,738	3,373	3,015	363	1,342	—	—	—	—	—	17,119	91.5	
Fall 1977	15,546	14,203	3,779	3,686	3,388	3,026	324	1,343	—	—	—	—	—	17,045	91.2	
Fall 1978	15,441	14,088	3,726	3,610	3,312	3,023	416	1,353	—	—	—	—	—	16,946	91.1	
Fall 1979	14,916	13,616	3,526	3,532	3,241	2,969	348	1,300 ⁶	—	—	—	—	—	16,611	89.8	
Fall 1980	14,570	13,231	3,377	3,368	3,195	2,925	366	1,339	—	—	—	—	—	16,143	90.3	
Fall 1981	14,164	12,764	3,286	3,218	3,039	2,907	314	1,400 ⁶	—	—	—	—	—	15,609	90.7	
Fall 1982	13,805	12,405	3,248	3,137	2,917	2,787	315	1,400 ⁶	—	—	—	—	—	15,057	91.7	
Fall 1983	13,671	12,271	3,330	3,103	2,861	2,678	299	1,400	—	—	—	—	—	14,740	92.7	
Fall 1984	13,704	12,304	3,440	3,145	2,819	2,599	300	1,400 ⁶	—	—	—	—	—	14,725	93.1	
Fall 1985	13,750	12,388	3,439	3,230	2,866	2,550	303	1,362	—	—	—	—	—	14,888	92.4	
Fall 1986	13,669	12,333	3,256	3,215	2,954	2,601	308	1,336 ⁶	—	—	—	—	—	14,824	92.2	
Fall 1987	13,323	12,076	3,143	3,020	2,936	2,681	296	1,247	—	—	—	—	—	14,502	91.9	
Fall 1988	12,893	11,687	3,106	2,895	2,749	2,650	288	1,206 ⁶	—	—	—	—	—	14,023	91.9	
Fall 1989	12,524	11,393	3,141	2,868	2,629	2,473	281	1,131	303	284	267	273	5	13,536	92.5	
Fall 1990	12,476	11,341	3,169	2,896	2,612	2,381	284	1,136 ⁶	—	—	—	—	—	13,329	93.6	
Fall 1991	12,675	11,544	3,313	2,915	2,645	2,392	278	1,131	309	286	272	260	4	13,491	94.0	
Fall 1992	12,862	11,737	3,352	3,027	2,656	2,431	272	1,125 ⁶	—	—	—	—	—	13,775	93.4	
Fall 1993	13,081	11,963	3,487	3,050	2,751	2,424	250	1,118	312	286	266	249	5	14,096	92.8	
Fall 1994	13,354	12,215	3,604	3,131	2,748	2,488	244	1,138 ⁶	—	—	—	—	—	14,637	91.2	
Fall 1995	13,665	12,502	3,704	3,237	2,826	2,487	247	1,163	325	304	276	255	2	15,013	91.0	
Fall 1996	14,027	12,849	3,801	3,323	2,930	2,586	208	1,178 ⁶	—	—	—	—	—	15,443	90.8	
Fall 1997	14,241	13,056	3,819	3,376	2,972	2,673	216	1,185	326	306	283	266	4	15,769	90.3	
Fall 1998	14,407	13,195	3,856	3,382	3,021	2,722	214	1,212 ⁶	—	—	—	—	—	15,829	91.0	
Fall 1999	14,600	13,371	3,935	3,415	3,034	2,782	205	1,229	336	313	295	280	5	16,007	91.2	
Fall 2000	14,781	13,517	3,963	3,491	3,083	2,803	177	1,264 ⁶	—	—	—	—	—	16,144	91.6	
Fall 2001	15,032	13,736	4,012	3,528	3,174	2,863	159	1,296	350	333	316	293	3	16,280	92.3	
Fall 2002	15,374	14,069	4,105	3,584	3,229	2,990	161	1,306 ⁶	—	—	—	—	—	16,506	93.1	
Fall 2003	15,651	14,339	4,190	3,675	3,277	3,046	150	1,311	351	334	317	304	5	16,694	93.8	
Fall 2004	15,949	14,618	4,281	3,750	3,369	3,094	122	1,331 ⁶	—	—	—	—	—	17,054	93.5	
Fall 2005	16,258	14,909	4,287	3,866	3,454	3,180	121	1,349	356	348	326	315	3	17,358	93.7	
Fall 2006	16,441	15,081	4,260	3,882	3,551	3,277	110	1,360 ⁶	—	—	—	—	—	17,549	93.7	
Fall 2007	16,451	15,086	4,200	3,863	3,557	3,375	92	1,364 ⁶	357	347	334	324	2	17,597	93.5	
Fall 2008	16,322	14,980	4,123	3,822	3,548	3,400	87	1,342 ⁶	—	—	—	—	—	17,395	93.8	
Fall 2009	16,261	14,952	4,080	3,809	3,541	3,432	90	1,309	333	330	324	319	3	17,232	94.4	
Fall 2010	16,159	14,860	4,008	3,800	3,538	3,472	42	1,299 ⁶	—	—	—	—	—	17,066	94.7	
Fall 2011	16,040	14,749	3,957	3,751	3,546	3,452	43	1,291	330	325	318	315	4	16,873	95.1	
Fall 2012	16,055	14,753	3,975	3,730	3,528	3,477	43	1,302 ⁶	—	—	—	—	—	16,722	96.0	
Fall 2013	16,106	14,794	3,980	3,761	3,526	3,476	52	1,312	334	331	325	320	3	16,656	96.7	
Fall 2014	16,277	14,943	4,033	3,794	3,568	3,496	52	1,334 ⁶	—	—	—	—	—	16,754	97.2	
Fall 2015 ⁷	16,400	15,070	4,036	3,844	3,599	3,538	52	1,329	—	—	—	—	—	16,814	97.5	
Fall 2016 ⁸	16,427	15,111	3,994	3,848	3,647	3,570	52	1,316	—	—	—	—	—	16,779	97.9	

—Not available.

¹Includes students reported as being enrolled in grade 13.²Data for 1890 through 1950 are from the decennial censuses of population. Later data are Census Bureau estimates as of July 1 preceding the opening of the school year.³Gross enrollment ratio based on school enrollment of all ages in grades 9 to 12 divided by the 14- to 17-year-old population. Differs from enrollment rates in other tables, which are based on the enrollment of persons in the given age group only.⁴Data are for 1927–28.⁵Data are for 1940–41.⁶Estimated.⁷Projected.

NOTE: Includes enrollment in public schools that are a part of state and local school systems and also in most private schools, both religiously affiliated and nonsectarian. The enrollment for ungraded public school students was estimated based on the secondary proportion of ungraded students in prior years. The enrollment of ungraded private school students was estimated based

on the secondary proportion of ungraded students in individual high schools. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1890 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1957–58; *Statistics of Public Elementary and Secondary School Systems*, 1959 through 1980; *Statistics of Nonpublic Elementary and Secondary Schools*, 1959 through 1980; Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 1981–82 through 2014–15; Schools and Staffing Survey, Private School Data File, 1987–88; Private School Universe Survey (PSS), 1989–90 through 2013–14; National Elementary and Secondary Enrollment Projection Model, 1972 through 2026; and unpublished data. U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-25, Nos. 1000, 1022, 1045, 1057, 1059, 1092, and 1095; 2000 through 2009 Population Estimates, retrieved August 14, 2012, from <http://www.census.gov/popest/data/national/asrh/2011/index.html>; and 2010 through 2016 Population Estimates, retrieved August 2, 2016, from <http://www.census.gov/popest/data/national/asrh/2015-2016-nat-res.html>. (This table was prepared February 2017.)

Table 202.10. Enrollment of 3-, 4-, and 5-year-old children in preprimary programs, by age of child, level of program, control of program, and attendance status: Selected years, 1970 through 2015
 [Standard errors appear in parentheses]

Age of child, level and control of program, and attendance status	1970	1980	1990	1995 ¹	2000 ¹	2003 ¹	2005 ¹	2010 ^{1,2}	2013 ^{1,2}	2014 ^{1,2}	2015 ^{1,2}
1	2	3	4	5	6	7	8	9	10	11	12
3 to 5 years old^a											
Total population (in thousands)	10,949 (131.4)	9,284 (121.0)	11,207 (145.5)	12,518 (153.7)	11,858 (155.3)	12,204 (149.6)	12,134 (149.1)	12,949 (80.4)	12,166 (151.1)	12,191 (79.1)	11,958 (79.8)
Enrollment of 3- to 5-year-olds (in thousands)											
Total	4,104 (78.9)	4,878 (75.0)	6,659 (88.8)	7,739 (86.4)	7,592 (86.2)	7,921 (82.6)	7,801 (82.7)	8,246 (107.3)	7,878 (129.1)	7,890 (99.9)	7,681 (107.3)
Level and attendance status											
Preschool	1,094 (48.9)	1,981 (61.5)	3,379 (83.0)	4,331 (84.6)	4,326 (86.5)	4,859 (84.7)	4,529 (83.4)	4,797 (94.5)	4,625 (115.4)	4,658 (94.0)	4,475 (96.9)
Full-day	291 (26.2)	681 (39.1)	1,150 (54.9)	1,951 (64.5)	2,049 (67.9)	2,479 (69.6)	2,275 (67.3)	2,297 (81.4)	2,280 (76.8)	2,288 (76.9)	2,264 (73.0)
Part-day	803 (42.5)	1,301 (52.1)	2,229 (72.2)	2,381 (69.8)	2,277 (70.8)	2,380 (68.5)	2,255 (67.1)	2,500 (75.4)	2,345 (87.6)	2,370 (77.1)	2,211 (81.3)
Kindergarten	3,010 (72.8)	2,897 (69.6)	3,280 (82.3)	3,408 (79.2)	3,266 (80.3)	3,062 (75.0)	3,272 (76.6)	3,449 (75.9)	3,254 (72.0)	3,233 (75.0)	3,207 (84.3)
Full-day	407 (30.9)	870 (43.8)	1,428 (60.3)	1,738 (61.5)	1,959 (66.7)	1,950 (63.4)	2,274 (67.3)	2,516 (69.7)	2,473 (70.7)	2,576 (72.2)	2,613 (77.3)
Part-day	2,603 (69.4)	2,026 (62.0)	1,853 (67.2)	1,670 (60.5)	1,307 (56.3)	1,112 (49.8)	998 (47.4)	932 (53.4)	780 (47.0)	657 (42.9)	594 (42.3)
Control											
Public	2,830 (71.4)	3,066 (70.6)	3,971 (86.5)	4,750 (86.3)	4,847 (88.3)	5,051 (85.2)	5,213 (85.4)	5,829 (105.5)	5,448 (104.8)	5,543 (93.9)	5,426 (95.6)
Private	1,274 (52.3)	1,812 (59.5)	2,688 (77.2)	2,989 (75.8)	2,745 (75.8)	2,870 (73.4)	2,588 (70.7)	2,417 (77.1)	2,430 (84.9)	2,348 (76.5)	2,255 (70.5)
Attendance status											
Full-day	698 (39.8)	1,551 (56.0)	2,577 (76.1)	3,689 (81.1)	4,008 (85.0)	4,429 (83.2)	4,548 (83.5)	4,813 (98.5)	4,753 (100.4)	4,864 (100.4)	4,877 (101.5)
Part-day	3,406 (75.5)	3,327 (72.0)	4,082 (87.0)	4,051 (83.2)	3,584 (82.5)	3,492 (78.2)	3,253 (76.4)	3,432 (88.5)	3,125 (100.4)	3,027 (79.1)	2,804 (91.6)
Percent of 3- to 5-year-olds enrolled											
Total	37.5 (0.72)	52.5 (0.81)	59.4 (0.79)	61.8 (0.69)	64.0 (0.73)	64.9 (0.68)	64.3 (0.68)	63.7 (0.66)	64.8 (0.78)	64.7 (0.70)	64.2 (0.79)
Full-day as a percent of total enrollment	17.0 (0.91)	31.8 (1.04)	38.7 (1.02)	47.7 (0.90)	52.8 (0.95)	55.9 (0.87)	58.3 (0.87)	58.4 (0.92)	60.3 (0.99)	61.6 (0.93)	63.5 (1.04)
Full-day preschool as a percent of total preschool enrollment	26.6 (2.08)	34.3 (1.66)	34.0 (1.39)	45.0 (1.20)	47.4 (1.25)	51.0 (1.12)	50.2 (1.16)	47.9 (1.31)	49.3 (1.26)	49.1 (1.32)	50.6 (1.34)
Full-day kindergarten as a percent of total kindergarten enrollment	13.5 (0.97)	30.0 (1.33)	43.5 (1.48)	51.0 (1.36)	60.0 (1.41)	63.7 (1.36)	69.5 (1.26)	73.0 (1.38)	76.0 (1.35)	79.7 (1.24)	81.5 (1.21)
3 and 4 years old											
Total population (in thousands)	7,135 (106.1)	6,215 (99.0)	7,415 (118.3)	8,294 (125.1)	7,869 (126.5)	8,336 (123.6)	8,179 (122.4)	8,850 (63.8)	8,101 (126.7)	8,125 (92.2)	7,971 (80.7)
Age											
3 years old	3,516 (74.4)	3,143 (70.4)	3,692 (83.5)	4,148 (88.5)	3,929 (89.4)	4,260 (88.4)	4,151 (87.2)	4,492 (59.4)	4,000 (128.8)	4,043 (92.8)	3,937 (92.3)
4 years old	3,620 (75.5)	3,072 (69.6)	3,723 (83.8)	4,145 (88.5)	3,940 (89.5)	4,076 (86.4)	4,028 (85.9)	4,358 (57.7)	4,101 (67.1)	4,082 (57.5)	4,034 (76.3)
Enrollment of 3- and 4-year-olds (in thousands)											
Total	1,461 (53.1)	2,280 (59.2)	3,292 (73.1)	4,043 (72.4)	4,097 (73.1)	4,590 (71.1)	4,383 (70.6)	4,706 (84.1)	4,449 (104.4)	4,426 (98.1)	4,203 (91.5)
Age											
3 years old	454 (31.0)	857 (38.9)	1,205 (48.7)	1,489 (49.1)	1,541 (50.5)	1,806 (50.5)	1,715 (49.7)	1,718 (59.5)	1,674 (87.2)	1,721 (80.4)	1,512 (70.2)
4 years old	1,007 (42.0)	1,423 (43.1)	2,087 (51.7)	2,553 (49.8)	2,556 (49.4)	2,785 (46.5)	2,668 (47.0)	2,988 (67.2)	2,775 (69.5)	2,705 (60.2)	2,691 (72.1)
Level and attendance status											
Preschool	1,003 (45.8)	1,889 (56.5)	3,026 (72.3)	3,720 (72.0)	3,762 (73.1)	4,198 (71.5)	4,024 (70.8)	4,245 (85.3)	4,022 (106.3)	4,070 (90.1)	3,855 (88.9)
Full-day	263 (24.8)	649 (37.6)	1,028 (50.8)	1,715 (58.6)	1,763 (61.0)	2,135 (62.4)	1,986 (60.7)	2,018 (70.6)	2,003 (75.3)	2,026 (73.2)	1,914 (70.3)
Part-day	741 (40.1)	1,240 (49.1)	1,998 (65.3)	2,006 (62.0)	1,999 (63.7)	2,063 (61.7)	2,038 (61.3)	2,226 (73.0)	2,020 (79.6)	2,044 (70.7)	1,941 (75.5)
Kindergarten	458 (32.3)	391 (29.8)	266 (27.3)	322 (28.0)	335 (29.6)	392 (30.3)	359 (29.0)	462 (44.6)	427 (37.2)	356 (32.3)	348 (36.5)
Full-day	110 (16.2)	139 (18.2)	135 (19.7)	144 (18.9)	181 (21.9)	245 (24.1)	247 (24.2)	247 (31.4)	247 (28.6)	244 (27.6)	253 (32.2)
Part-day	348 (28.3)	252 (24.2)	131 (19.4)	178 (21.0)	154 (20.3)	147 (18.8)	112 (16.5)	214 (28.5)	179 (25.7)	112 (19.7)	95 (17.4)
Control											
Public	617 (37.0)	838 (42.0)	1,211 (54.4)	1,787 (59.5)	2,042 (64.2)	2,374 (64.5)	2,341 (64.0)	2,795 (82.2)	2,499 (80.2)	2,584 (81.1)	2,477 (80.6)
Private	844 (42.5)	1,441 (51.9)	2,081 (66.1)	2,256 (64.4)	2,055 (64.3)	2,216 (63.2)	2,042 (61.3)	1,911 (64.0)	1,950 (77.9)	1,842 (68.7)	1,726 (68.7)
Attendance status											
Full-day	373 (29.3)	788 (40.9)	1,163 (53.5)	1,858 (60.4)	1,944 (63.1)	2,380 (64.6)	2,233 (63.1)	2,265 (69.0)	2,250 (76.4)	2,269 (79.6)	2,167 (75.0)
Part-day	1,088 (47.3)	1,492 (52.5)	2,129 (66.6)	2,184 (63.8)	2,153 (65.3)	2,211 (63.1)	2,150 (62.4)	2,441 (76.5)	2,199 (83.1)	2,157 (71.7)	2,036 (75.3)
Percent of 3- and 4-year-olds enrolled											
Total	20.5 (1.65)	36.7 (1.57)	44.4 (1.48)	48.7 (1.25)	52.1 (1.29)	55.1 (1.15)	53.6 (1.18)	53.2 (0.89)	54.9 (1.00)	54.5 (0.98)	52.7 (1.02)
Age											
3 years old	12.9 (2.45)	27.3 (2.37)	32.6 (2.31)	35.9 (1.98)	39.2 (2.05)	42.4 (1.82)	41.3 (1.86)	38.2 (1.25)	41.8 (1.40)	42.6 (1.52)	38.4 (1.45)
4 years old	27.8 (2.20)	46.3 (2.06)	56.1 (1.86)	61.6 (1.53)	64.9 (1.56)	68.3 (1.38)	66.2 (1.43)	68.6 (1.25)	67.7 (1.37)	66.3 (1.28)	66.7 (1.32)
Full-day as a percent of total enrollment	25.5 (1.78)	34.5 (1.55)	35.3 (1.42)	46.0 (1.25)	47.4 (1.29)	51.8 (1.16)	50.9 (1.18)	48.1 (1.26)	50.6 (1.35)	51.3 (1.31)	51.6 (1.42)
Full-day preschool as a percent of total preschool enrollment	26.2 (2.16)	34.3 (1.70)	34.0 (1.47)	46.1 (1.30)	46.9 (1.34)	50.9 (1.21)	49.3 (1.23)	47.5 (1.36)	49.8 (1.39)	49.8 (1.39)	49.6 (1.49)
Full-day kindergarten as a percent of total kindergarten enrollment	24.0 (3.11)	35.6 (3.77)	50.8 (5.24)	44.6 (4.40)	54.0 (4.49)	62.4 (3.83)	68.8 (3.83)	53.6 (4.30)	58.0 (4.67)	68.4 (4.73)	72.8 (4.53)

See notes at end of table.

Table 202.10. Enrollment of 3-, 4-, and 5-year-old children in preprimary programs, by age of child, level of program, control of program, and attendance status: Selected years, 1970 through 2015—Continued
[Standard errors appear in parentheses]

Age of child, level and control of program, and attendance status	1970	1980	1990	1995 ¹	2000 ¹	2003 ¹	2005 ¹	2010 ^{1,2}	2013 ^{1,2}	2014 ^{1,2}	2015 ^{1,2}
1	2	3	4	5	6	7	8	9	10	11	12
5 years old³											
Total population (in thousands)	(77.5)	3,069 (69.6)	3,792 (84.6)	4,224 (89.3)	3,989 (90.1)	3,867 (84.2)	3,955 (85.1)	4,099 (57.9)	4,064 (69.1)	4,066 (80.9)	3,987 (73.9)
Enrollment of 5-year-olds (in thousands)	3,814										
Total	2,643 (44.4)	2,598 (31.1)	3,367 (33.2)	3,697 (34.1)	3,495 (34.3)	3,331 (33.7)	3,418 (33.7)	3,540 (56.2)	3,429 (72.1)	3,464 (70.0)	3,478 (74.8)
Level and attendance status											
Preschool	91 (14.7)	93 (14.8)	352 (30.5)	611 (36.3)	565 (36.3)	661 (36.7)	505 (32.9)	552 (35.8)	602 (42.0)	588 (44.4)	620 (46.1)
Full-day	28 (8.3)	32 (8.8)	122 (18.5)	236 (23.7)	286 (26.9)	344 (27.7)	289 (25.6)	279 (29.2)	277 (28.3)	262 (30.7)	350 (31.8)
Part-day	62 (12.2)	61 (12.0)	231 (25.2)	375 (29.4)	278 (26.6)	316 (26.7)	216 (22.4)	274 (26.9)	325 (30.2)	326 (31.0)	270 (32.1)
Kindergarten	2,552 (45.3)	2,505 (33.4)	3,015 (42.5)	3,086 (45.8)	2,931 (46.0)	2,670 (45.0)	2,913 (43.4)	2,987 (59.8)	2,827 (68.5)	2,877 (69.4)	2,859 (75.1)
Full-day	297 (25.8)	731 (36.8)	1,293 (49.9)	1,594 (50.1)	1,778 (51.8)	1,705 (48.4)	2,027 (49.2)	2,269 (60.2)	2,226 (68.2)	2,332 (69.8)	2,360 (70.9)
Part-day	2,255 (47.3)	1,774 (42.6)	1,722 (52.4)	1,492 (49.4)	1,152 (47.2)	965 (42.1)	886 (41.1)	718 (43.0)	601 (38.3)	545 (37.7)	499 (39.8)
Control											
Public	2,214 (47.5)	2,228 (38.5)	2,760 (46.8)	2,963 (47.3)	2,806 (47.6)	2,677 (45.0)	2,872 (43.9)	3,034 (57.8)	2,949 (68.2)	2,959 (69.7)	2,950 (70.7)
Private	429 (30.4)	370 (28.1)	607 (38.6)	733 (39.1)	690 (39.4)	654 (36.5)	546 (34.0)	506 (35.0)	480 (34.7)	505 (35.5)	529 (37.6)
Attendance status											
Full-day	326 (26.9)	763 (37.3)	1,414 (50.9)	1,830 (51.2)	2,065 (52.1)	2,050 (48.6)	2,316 (48.5)	2,548 (60.1)	2,503 (67.3)	2,594 (72.7)	2,710 (72.4)
Part-day	2,317 (47.0)	1,835 (42.3)	1,953 (52.6)	1,867 (51.3)	1,431 (50.0)	1,281 (45.8)	1,102 (44.2)	992 (44.6)	926 (46.2)	870 (43.8)	768 (51.7)
Percent of 5-year-olds enrolled											
Total	69.3 (1.16)	84.7 (1.01)	88.8 (0.88)	87.5 (0.81)	87.6 (0.86)	86.1 (0.87)	86.4 (0.85)	86.3 (0.92)	84.4 (1.04)	85.2 (1.04)	87.2 (0.95)
Full-day as a percent of total enrollment	12.3 (1.00)	29.4 (1.39)	42.0 (1.45)	49.5 (1.31)	59.1 (1.37)	61.5 (1.32)	67.7 (1.25)	72.0 (1.20)	73.0 (1.22)	74.9 (1.24)	77.9 (1.38)
Full-day preschool as a percent of total preschool enrollment	31.3 (7.58)	34.6 (7.70)	34.5 (4.33)	38.7 (3.13)	50.7 (3.47)	52.1 (3.04)	57.2 (3.45)	50.5 (3.90)	46.1 (3.33)	44.6 (3.62)	56.5 (3.60)
Full-day kindergarten as a percent of total kindergarten enrollment	11.6 (0.99)	29.2 (1.42)	42.9 (1.54)	51.7 (1.43)	60.7 (1.49)	63.9 (1.46)	69.6 (1.34)	76.0 (1.35)	78.7 (1.30)	81.1 (1.27)	82.6 (1.30)

¹Beginning in 1994, preprimary enrollment data were collected using new procedures. Data may not be comparable to figures for earlier years.
²Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.
³Enrollment data for 5-year-olds include only those students in preprimary programs and do not include those enrolled in primary programs.

NOTE: Preprimary programs include kindergarten and preschool (or nursery school) programs. "Preschool," which was referred to as "nursery school" in previous versions of this table, is defined as a group or class that is organized to provide educational experiences for children during the year or years preceding kindergarten. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Detail may not sum to totals because of rounding.
 SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015. (This table was prepared October 2016.)

Table 202.20. Percentage of 3-, 4-, and 5-year-old children enrolled in preprimary programs, by level of program, attendance status, and selected child and family characteristics: 2015

[Standard errors appear in parentheses]

Selected child or family characteristic	Total 3- to 5-year-old population (in thousands)	Total enrollment (in thousands)	Percent of 3- to 5-year-old population enrolled												Percentage distribution of enrollment	
			Preschool						Kindergarten							
			Total	Total	Full-day	Part-day	Total	Full-day	Part-day	Total	Full-day	Part-day	Full-day	Part-day		
1	2	3	4	5	6	7	8	9	10	11	12					
Total	11,958 (79.8)	7,681 (107.3)	64.2 (0.79)	37.4 (0.78)	18.9 (0.61)	18.5 (0.66)	26.8 (0.67)	21.9 (0.63)	5.0 (0.35)	63.5 (1.04)	36.5 (1.04)					
Sex																
Male	6,167 (62.1)	3,982 (82.8)	64.6 (1.14)	38.2 (1.06)	18.6 (0.85)	19.6 (0.89)	26.4 (1.03)	21.3 (0.91)	5.0 (0.53)	61.8 (1.35)	38.2 (1.35)					
Female	5,791 (60.9)	3,700 (98.6)	63.9 (1.41)	36.6 (1.27)	19.3 (0.87)	17.3 (1.05)	27.3 (1.66)	22.4 (1.42)	4.9 (0.54)	65.3 (1.67)	34.7 (1.67)					
Age of child																
3 and 4 years old	7,971 (80.7)	4,203 (91.5)	52.7 (1.02)	48.4 (1.01)	24.0 (0.88)	24.4 (0.88)	4.4 (0.45)	3.2 (0.40)	1.2 (0.22)	51.6 (1.42)	48.4 (1.42)					
3 years old	3,937 (92.3)	1,512 (70.2)	38.4 (1.45)	36.3 (1.35)	18.9 (1.20)	17.4 (1.09)	2.1 (0.43)	1.8 (0.41)	0.4 ! (0.16)	53.7 (2.40)	46.3 (2.40)					
4 years old	4,034 (76.3)	2,691 (72.1)	66.7 (1.32)	60.2 (1.41)	29.0 (1.22)	31.1 (1.38)	6.5 (0.74)	4.6 (0.64)	2.0 (0.40)	50.4 (1.77)	49.6 (1.77)					
5 years old	3,987 (73.9)	3,478 (74.8)	87.2 (0.95)	15.5 (1.11)	8.8 (0.77)	6.8 (0.79)	71.7 (1.39)	59.2 (1.54)	12.5 (0.94)	77.9 (1.38)	22.1 (1.38)					
Race/ethnicity of child																
White	5,921 (41.9)	3,928 (65.3)	66.3 (0.99)	40.3 (0.96)	19.3 (0.83)	21.0 (0.88)	26.1 (0.93)	21.2 (0.88)	4.8 (0.43)	61.1 (1.31)	38.9 (1.31)					
Black	1,686 (52.6)	1,116 (49.0)	66.2 (2.17)	38.6 (2.50)	27.3 (2.31)	11.2 (1.68)	27.6 (2.32)	24.2 (2.16)	3.4 (0.83)	77.9 (2.46)	22.1 (2.46)					
Hispanic	3,083 (44.9)	1,809 (57.8)	58.7 (1.68)	29.6 (1.78)	12.7 (1.18)	16.9 (1.53)	29.1 (1.43)	22.6 (1.43)	6.4 (0.87)	60.2 (2.65)	39.8 (2.65)					
Asian	601 (33.8)	401 (29.1)	66.7 (3.67)	39.9 (3.57)	19.9 (2.93)	20.0 (2.72)	26.8 (3.22)	21.9 (2.84)	5.0 ! (1.56)	62.6 (3.83)	37.4 (3.83)					
Native Hawaiian/Pacific Islander	48 (10.62)	‡ (†)	50.3 (11.84)	43.7 (11.94)	26.0 ! (10.69)	17.7 ! (8.43)	6.6 ! (3.05)	6.6 ! (3.05)	‡ (†)	64.9 (14.97)	35.1 ! (14.97)					
American Indian/Alaska Native	116 (20.3)	84 (16.4)	72.5 (7.46)	48.0 (6.95)	22.1 ! (6.71)	25.8 (6.57)	24.5 (5.73)	16.1 ! (5.15)	8.4 ! (3.55)	52.8 (7.82)	47.2 (7.82)					
Two or more races	503 (41.1)	320 (31.1)	63.5 (4.31)	41.7 (3.96)	21.9 (3.40)	19.8 (3.55)	21.8 (3.12)	19.1 (3.16)	‡ (†)	64.5 (5.23)	35.5 (5.23)					
Number of parents or guardians in household																
One parent or guardian	3,503 (97.1)	2,223 (84.2)	63.4 (1.58)	35.9 (1.57)	21.1 (1.38)	14.8 (1.27)	27.6 (1.27)	23.6 (1.17)	4.0 (0.59)	70.4 (1.93)	29.6 (1.93)					
Two parents or guardians	8,454 (110.5)	5,459 (99.1)	64.6 (0.94)	38.1 (0.90)	18.0 (0.65)	20.0 (0.74)	26.5 (0.92)	21.1 (0.86)	5.4 (0.42)	60.7 (1.19)	39.3 (1.19)					
Mother's current employment status ¹																
Employed	7,023 (123.2)	4,739 (111.6)	67.5 (1.00)	39.8 (0.89)	21.6 (0.84)	18.2 (0.78)	27.6 (0.94)	22.5 (0.83)	5.1 (0.47)	65.4 (1.26)	34.6 (1.26)					
Unemployed	441 (42.4)	279 (30.4)	63.2 (3.87)	37.5 (4.42)	20.6 (4.01)	16.9 (3.63)	25.8 (3.42)	20.7 (3.19)	5.1 ! (1.90)	65.2 (6.00)	34.8 (6.00)					
Not in the labor force	4,004 (104.2)	2,333 (83.4)	58.3 (1.41)	33.1 (1.41)	13.6 (0.96)	19.5 (1.15)	25.2 (1.13)	20.3 (1.06)	4.9 (0.58)	58.2 (1.55)	41.8 (1.55)					
No mother in household	(41.2)	331 (33.8)	67.5 (3.69)	37.8 (4.36)	21.9 (3.57)	15.8 (3.15)	29.7 (3.79)	26.3 (3.74)	3.4 ! (1.33)	71.5 (4.74)	28.5 (4.74)					
Father's current employment status ¹																
Employed	490 8,103 (110.7)	5,288 (99.3)	65.3 (1.01)	38.7 (0.90)	18.6 (0.67)	20.0 (0.75)	26.6 (0.97)	21.6 (0.91)	5.0 (0.39)	61.6 (1.19)	38.4 (1.19)					
Unemployed	339 (38.2)	214 (29.3)	63.1 (5.48)	31.7 (4.99)	15.5 (3.58)	16.2 (4.22)	31.4 (4.62)	23.3 (4.47)	8.1 ! (2.86)	61.5 (6.28)	38.5 (6.28)					
Not in the labor force	502 (40.9)	287 (28.3)	57.2 (3.59)	32.2 (3.58)	13.7 (2.65)	18.5 (3.27)	24.9 (3.56)	18.0 (3.08)	6.9 (2.02)	55.5 (5.62)	44.5 (5.62)					
No father in household	3,014 (95.8)	1,892 (82.8)	62.8 (1.77)	35.6 (1.65)	21.0 (1.51)	14.6 (1.33)	27.2 (1.45)	23.1 (1.33)	4.1 (0.62)	70.3 (2.02)	29.7 (2.02)					
Every parent or guardian employed ¹	6,985 (126.0)	4,744 (115.9)	67.9 (0.99)	40.3 (0.91)	22.2 (0.85)	18.1 (0.78)	27.6 (0.95)	22.9 (0.84)	4.7 (0.46)	66.4 (1.23)	33.6 (1.23)					
No parent or guardian employed ¹	1,514 (74.3)	883 (52.1)	58.3 (2.34)	33.8 (2.26)	18.8 (1.82)	15.0 (2.02)	24.5 (2.05)	20.6 (1.92)	3.9 (0.96)	67.6 (3.19)	32.4 (3.19)					
Highest educational attainment of parents or guardians ¹																
Less than high school	1,028 (64.5)	551 (43.4)	53.6 (2.96)	28.7 (2.98)	14.4 (2.15)	14.3 (2.20)	24.9 (2.40)	19.2 (2.17)	5.7 (1.36)	62.7 (4.04)	37.3 (4.04)					
High school/GED	2,783 (87.9)	1,572 (75.5)	56.5 (1.87)	28.7 (1.77)	16.5 (1.34)	12.3 (1.20)	27.8 (1.52)	23.1 (1.49)	4.6 (0.73)	70.1 (2.19)	29.9 (2.19)					
Some college, no degree	2,085 (71.4)	1,319 (62.4)	63.3 (2.02)	37.3 (2.05)	18.9 (1.75)	18.4 (1.71)	26.0 (1.62)	20.9 (1.56)	5.1 (0.83)	62.9 (2.57)	37.1 (2.57)					
Associate's degree	1,283 (66.2)	836 (53.4)	65.1 (2.41)	36.8 (2.50)	19.0 (1.88)	17.8 (2.06)	28.4 (2.29)	24.7 (2.41)	3.7 (0.91)	67.0 (3.43)	33.0 (3.43)					
Bachelor's degree	2,603 (85.6)	1,759 (64.1)	67.6 (1.80)	42.0 (1.76)	20.9 (1.49)	21.1 (1.36)	25.6 (1.57)	20.1 (1.49)	5.5 (0.87)	60.7 (2.21)	39.3 (2.21)					
Graduate or professional degree	2,175 (89.0)	1,645 (72.5)	75.6 (1.77)	47.7 (1.78)	21.9 (1.54)	25.8 (1.63)	27.9 (1.61)	22.8 (1.56)	5.1 (0.89)	59.1 (2.32)	40.9 (2.32)					

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Data pertain only to parents or guardians who live in the household with the child.

NOTE: Preprimary programs include kindergarten and preschool (or nursery school) programs. "Preschool," which was referred to as "nursery school" in previous versions of this table, is defined as a group or class that is organized to provide

educational experiences for children during the year or years preceding kindergarten. Enrollment data for 5-year-olds include only those students in preprimary programs and do not include those enrolled in primary programs. Race categories exclude persons of Hispanic ethnicity. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2015. (This table was prepared October 2016.)

Table 202.30. Number of children under 6 years old and not yet enrolled in kindergarten, percentage in center-based programs, average weekly hours in nonparental care, and percentage in various types of primary care arrangements, by selected child and family characteristics: 2012
[Standard errors appear in parentheses]

Selected child or family characteristic	Number of children, ages 0 to 5 (in thousands)	Percent in center-based programs ²	Average hours per week in nonparental care ³	Percentage distribution, by type of primary care arrangement ¹								
				Parental care only	Nonparental care							
					Center-based care	Nonrelative home-based care			Relative	Multiple arrangements ⁴		
						Total	In another home	In child's home				
1	2	3	4	5	6	7	8	9	10	11		
Total children	21,674 (1.0)	34.3 (0.66)	30.0 (0.37)	39.6 (0.78)	28.2 (0.62)	11.1 (0.49)	7.8 (0.43)	3.4 (0.27)	19.6 (0.62)	1.4 (0.15)		
Age												
Under 1 year	4,794 (130.9)	11.0 (1.11)	29.1 (0.98)	54.1 (1.92)	9.1 (0.90)	11.6 (1.11)	7.2 (0.80)	4.4 (0.72)	24.1 (1.48)	1.2 ! (0.38)		
1 year old	4,468 (114.7)	17.9 (1.25)	31.0 (0.94)	49.3 (1.86)	15.4 (1.14)	13.3 (1.17)	10.0 (1.16)	3.3 (0.54)	21.0 (1.36)	1.0 (0.25)		
2 years old	4,167 (133.9)	26.5 (1.43)	32.2 (0.88)	42.6 (1.57)	20.4 (1.30)	14.1 (1.13)	10.2 (1.12)	4.0 (0.61)	21.3 (1.38)	1.5 (0.39)		
3 years old	3,674 (89.8)	48.8 (1.47)	29.7 (0.75)	30.5 (1.43)	40.0 (1.42)	9.4 (0.87)	6.3 (0.61)	3.1 (0.69)	18.5 (1.25)	1.6 (0.31)		
4 years old	3,508 (90.4)	70.6 (1.57)	28.5 (0.65)	19.8 (1.68)	58.4 (1.50)	6.6 (0.65)	4.8 (0.57)	1.8 (0.37)	13.2 (1.15)	1.9 (0.36)		
5 years old	1,062 (59.6)	68.3 (3.48)	29.7 (1.42)	18.5 (2.38)	58.4 (3.43)	9.0 (2.09)	6.7 (1.91)	2.3 ! (0.92)	12.1 (1.85)	2.0 ! (0.90)		
Race/ethnicity of child and poverty status of household⁵												
White	10,893 (99.5)	35.5 (0.90)	29.2 (0.38)	38.3 (0.95)	29.3 (0.84)	13.9 (0.78)	9.6 (0.72)	4.3 (0.33)	17.2 (0.73)	1.3 (0.20)		
Poor	1,544 (63.3)	16.7 (1.72)	27.7 (1.65)	62.5 (2.84)	14.3 (1.52)	6.0 (1.36)	4.1 ! (1.24)	2.0 ! (0.73)	16.8 (1.78)	0.4 ! (0.15)		
Near-poor	2,190 (82.6)	26.5 (1.83)	27.2 (1.20)	49.7 (2.35)	20.9 (1.72)	6.9 (0.91)	4.8 (0.73)	2.1 (0.57)	21.3 (1.79)	1.1 ! (0.37)		
Nonpoor	7,159 (69.5)	42.4 (1.14)	29.9 (0.45)	29.5 (1.18)	35.2 (1.03)	17.7 (1.05)	12.3 (0.99)	5.4 (0.47)	16.1 (0.82)	1.5 (0.27)		
Black	2,890 (#)	42.1 (2.28)	32.9 (1.21)	31.1 (2.46)	34.2 (2.39)	8.5 (1.66)	5.9 (1.29)	2.6 ! (1.07)	24.6 (1.94)	1.5 ! (0.50)		
Poor	1,245 (34.2)	34.5 (3.33)	34.4 (1.68)	39.1 (3.99)	26.7 (3.16)	7.7 ! (2.62)	4.7 ! (2.22)	† (†)	25.2 (2.98)	1.3 ! (0.51)		
Near-poor	729 (43.4)	44.0 (4.62)	33.4 (2.36)	29.2 (4.89)	36.3 (4.55)	8.2 (2.27)	7.2 ! (2.24)	† (†)	24.8 (3.93)	† (†)		
Nonpoor	916 (24.9)	51.0 (3.92)	31.0 (2.34)	21.8 (3.32)	42.8 (4.39)	10.0 ! (3.45)	6.5 ! (2.29)	† (†)	23.5 (3.34)	† (†)		
Hispanic	5,469 (1.0)	27.7 (1.15)	30.2 (0.80)	44.9 (1.62)	22.3 (1.13)	8.1 (0.97)	6.3 (0.71)	1.8 (0.54)	22.9 (1.58)	1.8 (0.44)		
Poor	1,914 (42.0)	21.6 (1.81)	26.3 (1.54)	54.6 (2.57)	17.7 (1.78)	4.1 (0.80)	3.5 (0.75)	† (†)	21.0 (2.40)	2.5 ! (0.94)		
Near-poor	1,575 (56.1)	24.3 (2.24)	31.5 (1.64)	47.1 (3.32)	20.0 (2.15)	7.7 (1.80)	6.1 (1.52)	† (†)	23.1 (2.47)	2.0 ! (0.68)		
Nonpoor	1,980 (39.7)	36.3 (2.52)	32.0 (1.06)	33.8 (2.76)	28.4 (2.24)	12.3 (1.87)	9.2 (1.47)	3.1 (0.93)	24.6 (2.71)	0.9 ! (0.34)		
Asian	1,030 (60.5)	37.3 (2.74)	28.8 (1.47)	44.9 (3.21)	32.9 (2.63)	5.2 (1.11)	3.1 (0.83)	2.1 ! (0.80)	15.7 (1.95)	1.3 ! (0.44)		
Other ⁶	1,393 (80.8)	31.5 (2.31)	29.1 (1.14)	42.9 (2.84)	26.9 (2.28)	11.1 (1.62)	6.5 (1.25)	4.7 (1.02)	18.1 (1.88)	1.0 ! (0.39)		
Number of parents in the household⁷												
Two parents	15,428 (139.0)	33.4 (0.73)	28.3 (0.36)	41.6 (0.87)	28.6 (0.68)	11.8 (0.61)	8.3 (0.55)	3.5 (0.27)	16.5 (0.68)	1.4 (0.18)		
One parent	5,629 (131.2)	36.0 (1.36)	33.1 (0.79)	35.5 (1.55)	27.5 (1.31)	9.8 (1.00)	6.8 (0.84)	3.0 (0.62)	25.7 (1.36)	1.5 (0.31)		
Mother in household												
Yes	19,989 (91.0)	33.9 (0.70)	29.6 (0.37)	40.0 (0.84)	28.3 (0.62)	11.4 (0.51)	8.2 (0.47)	3.2 (0.24)	18.9 (0.63)	1.4 (0.16)		
No	1,685 (91.0)	38.4 (2.65)	34.3 (1.68)	34.6 (2.74)	27.6 (2.38)	8.0 (1.93)	3.2 ! (1.00)	4.9 ! (1.68)	27.6 (2.85)	2.2 ! (0.69)		
Mother's employment status⁸												
Currently employed	10,801 (136.5)	43.1 (1.06)	32.2 (0.38)	17.9 (0.94)	34.9 (0.93)	18.1 (0.87)	13.7 (0.78)	4.4 (0.40)	26.9 (0.98)	2.2 (0.29)		
35 or more hours per week	7,615 (148.0)	44.7 (1.25)	35.1 (0.44)	15.2 (1.13)	36.3 (1.13)	19.2 (0.99)	15.0 (0.93)	4.2 (0.46)	26.8 (1.14)	2.4 (0.38)		
Less than 35 hours per week	3,186 (102.7)	39.4 (1.79)	24.6 (0.67)	24.5 (1.59)	31.4 (1.58)	15.3 (1.41)	10.5 (1.35)	4.8 (0.74)	27.0 (1.45)	1.7 (0.40)		
Looking for work	1,478 (83.0)	26.8 (3.03)	29.4 (2.03)	55.1 (3.50)	22.2 (2.92)	3.8 ! (1.29)	2.4 ! (1.17)	1.4 ! (0.70)	18.5 (2.79)	† (†)		
Not in labor force	7,710 (130.4)	22.3 (0.93)	20.1 (0.70)	68.1 (1.15)	20.2 (0.90)	3.5 (0.40)	1.5 (0.32)	1.9 (0.33)	7.9 (0.77)	0.3 ! (0.12)		
Mother's highest education⁹												
Less than high school	2,991 (71.5)	20.5 (1.83)	28.9 (1.69)	56.4 (2.74)	17.8 (1.75)	6.4 (1.40)	4.8 (1.27)	1.6 ! (0.59)	17.8 (2.06)	1.6 ! (0.65)		
High school/GED	4,041 (96.1)	25.7 (1.75)	29.1 (1.11)	48.2 (2.24)	22.2 (1.68)	7.6 (1.32)	6.4 (1.26)	1.2 ! (0.39)	21.6 (1.68)	0.4 ! (0.16)		
Vocational/technical or some college	4,084 (104.5)	31.4 (1.31)	28.6 (0.76)	42.7 (1.47)	26.0 (1.37)	9.2 (0.94)	7.4 (0.74)	1.8 (0.44)	20.4 (1.35)	1.7 (0.36)		
Associate's degree	1,795 (80.2)	35.9 (2.30)	31.9 (1.14)	34.3 (2.49)	28.0 (2.04)	14.3 (1.96)	11.3 (1.85)	3.0 (0.77)	21.0 (2.04)	2.4 ! (0.77)		
Bachelor's degree	5,056 (102.6)	43.4 (1.39)	29.4 (0.53)	31.3 (1.34)	36.1 (1.33)	14.3 (0.93)	9.9 (0.82)	4.4 (0.50)	17.3 (1.04)	1.1 (0.24)		
Graduate/professional degree	2,022 (40.2)	49.7 (1.79)	31.0 (0.61)	21.2 (1.55)	41.2 (1.71)	21.1 (1.38)	11.2 (0.98)	9.8 (1.08)	14.7 (1.20)	1.8 (0.43)		
Language spoken most at home by mother⁹												
English	16,057 (127.9)	35.8 (0.83)	29.7 (0.35)	37.5 (0.91)	29.6 (0.75)	12.6 (0.63)	9.0 (0.57)	3.6 (0.26)	19.0 (0.67)	1.3 (0.15)		
Non-English	3,932 (108.8)	26.1 (1.44)	28.9 (1.05)	50.3 (2.03)	22.7 (1.39)	6.6 (0.94)	4.9 (0.80)	1.7 (0.44)	18.7 (1.88)	1.7 ! (0.53)		
Mother's age when first became parent⁸												
Less than 18	1,628 (86.3)	28.9 (2.94)	31.3 (1.81)	48.3 (2.95)	23.3 (2.80)	5.5 ! (1.81)	4.9 ! (1.79)	† (†)	21.8 (2.36)	1.1 ! (0.44)		
18 or 19	2,285 (110.7)	24.3 (2.03)	30.7 (1.49)	49.2 (2.78)	20.3 (1.92)	7.4 (1.64)	5.9 (1.25)	1.6 ! (0.59)	22.5 (2.18)	0.6 ! (0.26)		
20 or older	15,935 (142.3)	35.7 (0.78)	29.3 (0.39)	37.9 (0.89)	29.8 (0.68)	12.6 (0.58)	8.9 (0.53)	3.8 (0.29)	18.1 (0.60)	1.5 (0.19)		
Household income												
\$20,000 or less	3,955 (#)	24.6 (1.40)	29.7 (0.98)	52.0 (1.92)	19.3 (1.21)	6.7 (1.00)	4.5 (0.88)	2.2 (0.58)	20.6 (1.47)	1.4 ! (0.45)		
\$20,001 to \$50,000	6,246 (1.0)	28.5 (1.20)	28.8 (0.80)	46.8 (1.46)	23.5 (1.18)	6.4 (0.62)	5.1 (0.54)	1.2 (0.28)	21.6 (1.18)	1.7 (0.29)		
\$50,001 to \$75,000	3,881 (#)	34.3 (1.75)	29.4 (0.94)	38.7 (2.00)	28.9 (1.61)	10.4 (1.14)	8.6 (1.03)	1.8 (0.44)	20.9 (1.22)	1.0 (0.26)		
\$75,001 to \$100,000	2,745 (#)	40.6 (1.86)	31.0 (0.98)	28.4 (1.89)	33.9 (1.73)	16.4 (1.66)	13.9 (1.64)	2.5 (0.63)	20.1 (1.73)	1.3 ! (0.46)		
Over \$100,000	4,847 (#)	45.9 (1.49)	31.2 (0.57)	27.3 (1.66)	37.8 (1.37)	18.5 (1.20)	9.8 (0.90)	8.8 (0.86)	14.9 (1.17)	1.5 (0.31)		
Poverty status of household⁵												
Poor	5,213 (75.9)	23.7 (1.31)	29.0 (0.86)	53.2 (1.73)	19.5 (1.24)	5.7 (0.76)	3.9 (0.69)	1.7 (0.45)	20.3 (1.21)	1.3 (0.37)		
Near-poor	4,996 (96.6)	28.1 (1.41)	29.5 (0.92)	46.3 (1.66)	23.0 (1.29)	6.8 (0.80)	5.2 (0.68)	1.6 (0.35)	22.4 (1.26)	1.6 (0.31)		
Nonpoor	11,464 (56.5)	41.7 (0.96)	30.5 (0.44)	30.5 (1.02)	34.5 (0.83)	15.5 (0.78)	10.6 (0.69)	4.9 (0.41)	18.1 (0.82)	1.4 (0.20)		

See notes at end of table.

Table 202.30. Number of children under 6 years old and not yet enrolled in kindergarten, percentage in center-based programs, average weekly hours in nonparental care, and percentage in various types of primary care arrangements, by selected child and family characteristics: 2012—Continued

Selected child or family characteristic	Number of children, ages 0 to 5 (in thousands)	Percent in center-based programs ²	Average hours per week in nonparental care ³	Percentage distribution, by type of primary care arrangement ¹							
				Parental care only	Nonparental care					Relative	Multiple arrangements ⁴
					Center-based care	Nonrelative home-based care					
						Total	In another home	In child's home			
1	2	3	4	5	6	7	8	9	10	11	
Household size											
2 or 3 persons	5,427 (96.1)	37.4 (1.13)	32.5 (0.60)	33.2 (1.33)	30.2 (1.08)	13.1 (0.79)	9.4 (0.66)	3.7 (0.51)	21.7 (0.95)	1.8 (0.26)	
4 persons	7,435 (96.1)	38.0 (1.21)	28.5 (0.55)	36.1 (1.18)	32.2 (1.12)	12.6 (0.94)	9.4 (0.85)	3.2 (0.43)	18.3 (0.93)	0.9 (0.18)	
5 persons	4,243 (107.2)	34.0 (1.46)	28.8 (0.91)	43.5 (1.72)	27.7 (1.29)	9.6 (1.22)	6.4 (1.03)	3.2 (0.58)	17.8 (1.40)	1.4 (0.41)	
6 or more persons	4,569 (107.1)	24.7 (1.48)	30.5 (1.13)	49.4 (2.00)	19.9 (1.44)	7.8 (0.95)	4.5 (0.70)	3.3 (0.70)	21.0 (1.54)	1.9 (0.49)	
Locale											
City	7,165 (154.8)	34.3 (1.16)	30.4 (0.66)	38.3 (1.42)	28.3 (1.12)	11.3 (0.90)	7.1 (0.68)	4.3 (0.56)	20.5 (1.25)	1.5 (0.25)	
Suburban	7,682 (173.4)	35.7 (1.18)	29.7 (0.56)	38.2 (1.23)	29.8 (1.12)	10.6 (0.68)	7.4 (0.61)	3.2 (0.38)	20.0 (0.95)	1.4 (0.29)	
Town	2,208 (119.2)	29.4 (1.80)	29.5 (1.19)	45.1 (2.10)	23.4 (1.86)	10.0 (1.13)	7.1 (0.97)	2.9 (0.79)	19.6 (1.81)	2.0 ! (0.67)	
Rural	4,619 (121.6)	34.0 (1.58)	30.1 (0.66)	41.4 (1.50)	27.7 (1.42)	12.2 (1.19)	9.8 (1.00)	2.5 (0.46)	17.6 (1.04)	1.1 (0.23)	

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹A child's primary arrangement is the regular nonparental care arrangement or early childhood education program in which the child spent the most time per week.

²Center-based arrangements include day care centers, Head Start programs, preschools, prekindergartens, and other early childhood programs.

³Mean hours per week per child, among preschool children enrolled in any type of nonparental care arrangement. For children with more than one arrangement, the hours of each weekly arrangement were summed to calculate the total amount of time in child care per week.

⁴Children who spent an equal number of hours per week in multiple nonparental care arrangements.

⁵Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family

incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and non-poor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

⁶Includes persons of all other races and Two or more races.

⁷Excludes children living apart from their parents.

⁸Excludes children living in households with no mother or female guardian present.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey of the National Household Education Surveys Program (ECPPE-NHES:2012). (This table was prepared April 2015.)

Table 202.35. Primary child care arrangements of 4- and 5-year-old children who are not yet enrolled in kindergarten, by race/ethnicity, poverty status, and mother's highest level of education: Selected years, 1995 through 2012

[Standard errors appear in parentheses]

Year and primary child care arrangement	Race/ethnicity						Poverty status ¹			Mother's highest level of education ²				
	Total	White	Black	Hispanic	Asian/Pacific Islander	Other ³	Poor	Near-poor	Nonpoor	Less than high school	High school/ GED	Vocational/ technical or some college	Associate's degree	Bachelor's or higher degree
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1995														
Percent of all children	100.0 (t)	69.2 (1.09)	14.8 (0.79)	10.8 (0.53)	2.4 (0.36)	2.9 (0.46)	25.9 (1.11)	22.5 (1.11)	51.7 (1.28)	12.3 (0.97)	35.3 (1.31)	21.7 (1.10)	7.8 (0.68)	22.9 (0.95)
Percent in all types of care	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)
Parental care only	21.7 (1.09)	20.9 (1.27)	15.8 (3.24)	33.7 (2.55)	15.5 ! (5.61)	30.0 (7.78)	28.4 (3.03)	32.1 (2.52)	13.8 (1.16)	40.2 (3.32)	26.2 (2.11)	18.9 (2.16)	17.4 (2.87)	9.0 (1.51)
Nonparental care	78.3 (1.09)	79.1 (1.27)	84.2 (3.24)	66.3 (2.55)	84.5 (5.61)	70.0 (7.78)	71.6 (3.03)	67.9 (2.52)	86.2 (1.16)	59.8 (3.32)	73.8 (2.11)	81.1 (2.16)	82.6 (2.87)	91.0 (1.51)
Primary arrangement ⁴														
Center-based care ⁵	55.1 (1.08)	55.0 (1.38)	59.7 (4.21)	44.3 (2.69)	73.7 (7.32)	58.3 (9.02)	51.4 (3.10)	45.4 (2.73)	61.0 (1.72)	41.2 (3.88)	50.0 (2.07)	57.5 (1.85)	57.7 (4.30)	67.4 (2.58)
Nonrelative care	11.0 (0.86)	12.7 (1.02)	7.8 (1.71)	6.6 (1.72)	± (t)	± (t)	5.8 (1.18)	9.4 (1.27)	14.3 (1.25)	5.7 (1.69)	9.5 (1.15)	11.1 (1.64)	13.5 (3.15)	14.8 (1.94)
Relative care	10.8 (0.70)	10.0 (0.75)	14.2 (2.82)	14.7 (1.86)	7.1 ! (3.49)	± (t)	11.8 (1.94)	12.3 (1.59)	9.7 (0.93)	11.6 (2.61)	12.1 (0.94)	12.1 (1.87)	10.6 (2.74)	7.1 (1.20)
Multiple arrangements ⁶	1.4 ! (0.48)	1.4 ! (0.48)	± (t)	± (t)	± (t)	± (t)	± (t)	0.8 ! (0.38)	1.2 (0.33)	± (t)	2.2 ! (0.93)	± (t)	± (t)	1.7 ! (0.60)
2001														
Percent of all children	100.0 (t)	62.6 (0.89)	14.5 (0.82)	17.1 (0.73)	2.2 (0.41)	3.7 (0.47)	23.6 (1.26)	20.6 (1.15)	55.8 (1.21)	10.2 (0.67)	32.7 (1.44)	23.8 (1.23)	7.0 (0.66)	26.3 (1.20)
Percent in all types of care	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)
Parental care only	20.5 (1.00)	20.3 (1.32)	10.6 (2.45)	31.6 (2.35)	22.6 ! (7.97)	10.7 ! (4.34)	25.1 (2.69)	30.0 (2.60)	15.1 (1.35)	35.0 (3.90)	25.0 (2.28)	17.3 (1.98)	14.0 (3.86)	13.3 (1.94)
Nonparental care	79.5 (1.00)	79.7 (1.32)	89.4 (2.45)	68.4 (2.35)	77.4 (7.97)	89.3 (4.34)	74.9 (2.69)	70.0 (2.60)	84.9 (1.35)	65.0 (3.90)	75.0 (2.28)	82.7 (1.98)	86.0 (3.86)	86.7 (1.94)
Primary arrangement ⁴														
Center-based care ⁵	56.2 (1.17)	57.3 (1.48)	63.4 (3.66)	44.1 (2.42)	59.6 (9.47)	62.4 (6.73)	47.4 (3.00)	50.8 (2.33)	61.9 (1.74)	42.6 (3.71)	49.5 (2.64)	59.3 (2.74)	68.0 (4.08)	66.0 (2.68)
Nonrelative care	9.6 (0.72)	11.5 (1.03)	4.3 ! (1.70)	8.4 (1.59)	± (t)	± (t)	5.2 (1.17)	8.3 (1.48)	12.0 (1.07)	7.0 (1.92)	8.6 (1.39)	8.3 (1.64)	9.7 ! (3.03)	13.1 (1.67)
Relative care	12.1 (0.95)	10.1 (0.99)	17.4 (3.64)	13.8 (1.98)	12.6 ! (5.47)	17.0 ! (5.95)	19.5 (3.28)	8.7 (2.02)	10.2 (0.95)	12.5 (3.10)	15.5 (2.02)	12.5 (1.79)	7.8 (2.32)	6.7 (1.26)
Multiple arrangements ⁶	1.6 (0.40)	0.7 ! (0.32)	± (t)	2.1 ! (0.76)	± (t)	± (t)	2.9 ! (1.31)	± (t)	0.8 ! (0.24)	± (t)	1.3 ! (0.61)	2.6 ! (1.27)	± (t)	0.9 ! (0.40)
2005														
Percent of all children	100.0 (t)	57.9 (1.14)	14.1 (1.02)	19.1 (0.94)	3.2 (0.58)	5.7 (0.65)	22.2 (1.15)	25.9 (1.48)	51.9 (1.42)	9.3 (0.89)	31.6 (1.61)	20.7 (1.44)	7.4 (0.68)	31.1 (1.25)
Percent in all types of care	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)
Parental care only	21.1 (1.37)	19.3 (1.69)	13.8 (3.72)	32.6 (2.91)	14.7 ! (5.84)	21.2 (6.06)	25.8 (3.40)	29.7 (2.77)	14.7 (1.60)	36.2 (4.03)	27.4 (3.35)	22.5 (2.94)	14.7 (3.87)	11.2 (1.57)
Nonparental care	78.9 (1.37)	80.7 (1.69)	86.2 (3.72)	67.4 (2.91)	85.3 (5.84)	78.8 (6.06)	74.2 (3.40)	70.3 (2.77)	85.3 (1.60)	63.8 (4.03)	72.6 (3.35)	77.5 (2.94)	85.3 (3.87)	88.8 (1.57)
Primary arrangement ⁴														
Center-based care ⁵	59.2 (1.34)	60.2 (1.86)	66.1 (4.75)	49.7 (3.00)	70.2 (8.60)	57.5 (6.98)	51.8 (3.98)	48.4 (3.21)	67.7 (1.96)	50.6 (3.84)	48.4 (3.15)	57.1 (3.02)	65.7 (5.07)	72.4 (2.17)
Nonrelative care	5.5 (0.89)	7.3 (1.29)	2.6 ! (1.14)	3.2 (0.80)	3.6 ! (1.70)	2.8 ! (1.32)	4.7 ! (2.14)	3.0 (0.75)	7.1 (1.26)	± (t)	5.2 ! (1.64)	5.1 (1.48)	9.5 (2.63)	6.1 (1.52)
Relative care	12.0 (1.16)	10.7 (1.20)	15.7 ! (4.72)	13.6 (2.22)	± (t)	12.0 ! (4.59)	16.0 (3.18)	15.1 (2.98)	8.8 (1.12)	9.6 ! (3.27)	15.9 (2.42)	13.9 (2.62)	6.5 ! (2.68)	8.8 (1.52)
Multiple arrangements ⁶	2.2 (0.44)	2.4 (0.51)	1.8 ! (0.86)	0.9 ! (0.40)	± (t)	± (t)	± (t)	3.8 (1.07)	1.7 (0.38)	± (t)	3.0 ! (0.94)	1.5 ! (0.66)	3.5 ! (1.73)	1.5 (0.44)
2012														
Percent of all children	100.0 (t)	50.6 (1.50)	14.6 (1.05)	23.9 (1.26)	5.2 (0.55)	5.7 (0.68)	22.9 (1.22)	23.6 (1.28)	53.5 (1.30)	16.9 (1.44)	21.3 (1.17)	21.8 (1.28)	8.1 (0.84)	31.9 (1.16)
Percent in all types of care	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)
Parental care only	19.5 (1.43)	18.5 (1.83)	15.3 (3.50)	24.3 (3.38)	19.4 (5.00)	18.9 (5.51)	29.0 (2.87)	23.9 (2.66)	13.5 (1.96)	35.1 (5.53)	23.5 (3.23)	22.0 (2.23)	15.0 (3.11)	7.7 (1.12)
Nonparental care	80.5 (1.43)	81.5 (1.83)	84.7 (3.50)	75.7 (3.38)	80.6 (5.00)	81.1 (5.51)	71.0 (2.87)	76.1 (2.66)	86.5 (1.96)	64.9 (5.53)	76.5 (3.23)	78.0 (2.23)	85.0 (3.11)	92.3 (1.12)
Primary arrangement ⁴														
Center-based care ⁵	58.4 (1.32)	58.5 (1.82)	65.3 (4.10)	52.9 (3.60)	67.0 (5.41)	55.6 (6.52)	49.4 (3.05)	51.4 (3.04)	65.4 (1.88)	45.9 (5.65)	51.9 (3.68)	54.2 (2.93)	63.4 (4.02)	71.1 (1.88)
Nonrelative care	7.2 (0.72)	9.7 (1.19)	2.4 ! (0.93)	5.5 (1.47)	± (t)	± (t)	5.2 ! (1.67)	5.9 (1.46)	8.6 (1.04)	± (t)	7.9 (1.98)	6.4 (1.33)	7.3 ! (2.24)	9.8 (1.36)
Relative care	13.0 (0.96)	11.3 (1.14)	16.3 (3.17)	14.4 (2.36)	10.2 ! (3.64)	15.4 ! (4.69)	14.9 (2.19)	15.6 (2.78)	11.0 (1.37)	12.3 (3.01)	16.4 (2.63)	15.2 (2.26)	9.7 (2.45)	9.3 (1.35)
Multiple arrangements ⁶	1.9 (0.33)	1.9 (0.44)	± (t)	2.9 ! (1.04)	± (t)	± (t)	1.5 ! (0.54)	3.2 ! (1.09)	1.5 (0.37)	± (t)	± (t)	2.2 (0.61)	4.6 ! (1.72)	2.2 (0.63)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

±Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

²Excludes children living in households with no mother or female guardian present.

³Includes persons of all other races and Two or more races.

⁴A child's primary arrangement is the regular nonparental care arrangement or early childhood education program in which the child spent the most time per week.

⁵Center-based arrangements include day care centers, Head Start programs, preschools, prekindergartens, and other early childhood programs.

⁶Refers to children who spent an equal number of hours per week in multiple nonparental care arrangements.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey of the National Household Education Surveys Program (ECP-P-NHES:1995, 2001, 2005, and 2012). (This table was prepared November 2014.)

Table 202.40. Child care arrangements of 3- to 5-year-old children who are not yet in kindergarten, by age and race/ethnicity: Selected years, 1991 through 2012

[Standard errors appear in parentheses]

Year and child care arrangement	Total	Age			Race/ethnicity				
		3 years old	4 years old	5 years old	White	Black	Hispanic	Asian/ Pacific Islander	Other ¹
1	2	3	4	5	6	7	8	9	10
1991									
All 3- to 5-year-olds									
In thousands	8,402 (40.9)	3,733 (7.1)	3,627 (14.6)	1,042 (38.6)	5,850 (59.9)	1,236 (41.0)	999 (31.3)	147 (19.0)	170 (29.9)
Percent	100.0 (†)	44.4 (0.21)	43.2 (0.24)	12.4 (0.40)	69.6 (0.67)	14.7 (0.47)	11.9 (0.37)	1.7 (0.23)	2.0 (0.35)
Percent in nonparental arrangements ²	69.0 (0.80)	62.2 (1.19)	74.0 (1.05)	75.7 (2.10)	69.4 (0.87)	75.2 (2.02)	59.3 (2.35)	73.5 (4.94)	61.7 (6.08)
Relative care	16.9 (0.60)	16.2 (0.72)	18.0 (0.85)	15.6 (1.34)	14.8 (0.66)	24.1 (2.09)	19.6 (2.08)	22.5 (4.03)	16.6 ! (6.52)
Nonrelative care	14.8 (0.56)	14.8 (0.76)	14.7 (0.79)	14.9 (1.81)	17.3 (0.76)	7.9 (1.20)	9.4 (1.27)	11.2 (3.19)	12.9 (3.60)
Center-based programs ³	52.8 (0.89)	42.3 (1.44)	60.4 (1.04)	63.9 (2.12)	54.0 (0.95)	58.3 (2.49)	38.8 (2.20)	56.4 (5.76)	49.9 (6.09)
Percent with parental care only	31.0 (0.80)	37.8 (1.19)	26.0 (1.05)	24.3 (2.10)	30.6 (0.87)	24.8 (2.02)	40.7 (2.35)	26.5 (4.94)	38.3 (6.08)
1995									
All 3- to 5-year-olds									
In thousands	9,222 (52.9)	4,123 (8.3)	4,061 (12.5)	1,038 (48.3)	6,334 (94.0)	1,389 (56.1)	1,042 (38.8)	208 (25.0)	249 (31.0)
Percent	100.0 (†)	44.7 (0.25)	44.0 (0.24)	11.3 (0.46)	68.7 (0.94)	15.1 (0.60)	11.3 (0.42)	2.3 (0.27)	2.7 (0.34)
Percent in nonparental arrangements ²	74.1 (1.01)	68.0 (1.95)	77.9 (1.24)	83.8 (1.78)	74.8 (1.39)	80.1 (2.50)	61.6 (2.33)	80.1 (4.78)	72.2 (5.53)
Relative care	19.4 (0.64)	21.4 (1.23)	18.4 (0.95)	15.2 (2.14)	16.5 (0.84)	28.7 (2.78)	22.8 (2.01)	24.3 (5.61)	21.2 (4.73)
Nonrelative care	16.9 (0.84)	18.5 (1.35)	15.3 (1.03)	17.2 (2.19)	19.4 (1.04)	11.3 (1.65)	12.5 (1.64)	8.8 ! (3.96)	11.8 (3.40)
Center-based programs ³	55.1 (0.97)	40.7 (1.55)	64.8 (1.45)	74.5 (2.35)	56.9 (1.44)	59.8 (3.19)	37.4 (2.15)	59.4 (6.51)	54.5 (6.96)
Percent with parental care only	25.9 (1.01)	32.0 (1.95)	22.1 (1.24)	16.2 (1.78)	25.2 (1.39)	19.9 (2.50)	38.4 (2.33)	19.9 (4.78)	27.8 (5.53)
1999									
All 3- to 5-year-olds									
In thousands	8,518 (139.7)	3,809 (79.1)	3,703 (79.9)	1,006 (54.2)	5,384 (77.4)	1,214 (59.2)	1,376 (52.3)	204 (25.5)	341 (33.5)
Percent	100.0 (†)	44.7 (0.93)	43.5 (0.93)	11.8 (0.64)	63.2 (0.91)	14.2 (0.69)	16.2 (0.61)	2.4 (0.30)	4.0 (0.39)
Percent in nonparental arrangements ²	76.9 (0.72)	69.2 (1.42)	82.3 (0.99)	86.5 (1.78)	76.8 (0.91)	86.3 (1.97)	66.6 (2.04)	84.0 (5.25)	83.0 (4.28)
Relative care	22.8 (0.77)	24.3 (1.28)	22.0 (1.14)	20.2 (2.06)	18.7 (0.90)	33.4 (2.58)	26.5 (1.86)	22.5 ! (6.85)	34.4 (4.81)
Nonrelative care	16.1 (0.67)	16.3 (1.02)	15.9 (1.07)	16.1 (2.08)	19.4 (0.88)	7.4 (1.37)	12.7 (1.29)	9.1 ! (3.95)	11.2 (2.22)
Center-based programs ³	59.7 (0.63)	45.7 (1.28)	69.6 (1.19)	76.5 (2.40)	60.0 (0.81)	73.2 (2.40)	44.2 (2.19)	61.1 (7.05)	68.9 (5.19)
Percent with parental care only	23.1 (0.72)	30.8 (1.42)	17.7 (0.99)	13.5 (1.78)	23.2 (0.91)	13.7 (1.97)	33.4 (2.04)	16.0 ! (5.25)	17.0 (4.28)
2001									
All 3- to 5-year-olds									
In thousands	8,551 (11.0)	3,795 (91.4)	3,861 (89.0)	896 (47.0)	5,313 (68.0)	1,251 (55.1)	1,506 (43.5)	202 (29.0)	280 (28.2)
Percent	100.0 (†)	44.4 (1.06)	45.1 (1.04)	10.5 (0.55)	62.1 (0.79)	14.6 (0.64)	17.6 (0.51)	2.4 (0.34)	3.3 (0.33)
Percent in nonparental arrangements ²	73.9 (0.67)	66.2 (1.29)	79.6 (1.11)	82.0 (2.49)	74.7 (0.99)	84.9 (2.22)	61.0 (2.03)	69.9 (7.18)	80.9 (4.11)
Relative care	22.8 (0.89)	23.6 (1.39)	22.5 (1.33)	20.9 (2.66)	19.6 (1.01)	36.7 (3.42)	22.8 (1.89)	19.6 (4.42)	25.2 (5.16)
Nonrelative care	14.0 (0.65)	14.7 (1.17)	13.6 (0.95)	13.1 (2.13)	16.5 (0.98)	8.5 (1.65)	11.3 (1.43)	† (†)	14.0 (4.09)
Center-based programs ³	56.4 (0.55)	42.8 (1.21)	65.9 (1.25)	73.0 (2.69)	59.1 (0.89)	63.1 (2.93)	39.9 (1.86)	63.4 (7.13)	60.6 (4.85)
Percent with parental care only	26.1 (0.67)	33.8 (1.29)	20.4 (1.11)	18.0 (2.49)	25.3 (0.99)	15.1 (2.22)	39.0 (2.03)	30.1 (7.18)	19.1 (4.11)
2005									
All 3- to 5-year-olds									
In thousands	9,066 (9.0)	4,070 (93.0)	3,873 (92.0)	1,123 (67.3)	5,177 (80.2)	1,233 (57.1)	1,822 (50.0)	282 (31.7)	552 (48.3)
Percent	100.0 (†)	44.9 (1.03)	42.7 (1.01)	12.4 (0.74)	57.1 (0.89)	13.6 (0.63)	20.1 (0.56)	3.1 (0.35)	6.1 (0.53)
Percent in nonparental arrangements ²	73.7 (0.92)	66.6 (1.48)	79.4 (1.42)	79.6 (3.15)	75.9 (1.22)	80.5 (2.85)	62.0 (2.10)	79.8 (4.41)	72.9 (4.62)
Relative care	22.6 (1.02)	24.0 (1.44)	20.8 (1.56)	23.8 (3.17)	21.4 (1.34)	25.0 (3.42)	22.6 (1.79)	15.9 (4.68)	31.7 (4.49)
Nonrelative care	11.6 (0.73)	14.4 (1.12)	9.2 (1.03)	9.9 (2.00)	15.0 (1.13)	5.2 (1.31)	8.1 (1.36)	7.0 ! (3.34)	8.7 (2.41)
Center-based programs ³	57.2 (0.83)	42.5 (1.67)	69.2 (1.36)	68.7 (3.51)	59.1 (1.32)	66.5 (3.41)	43.4 (2.10)	72.5 (4.99)	55.9 (4.89)
Percent with parental care only	26.3 (0.92)	33.4 (1.48)	20.6 (1.42)	20.4 (3.15)	24.1 (1.22)	19.5 (2.85)	38.0 (2.10)	20.2 (4.41)	27.1 (4.62)
2012									
All 3- to 5-year-olds									
In thousands	8,244 (85.1)	3,674 (89.8)	3,508 (90.4)	1,062 (59.6)	4,062 (97.4)	1,154 (63.4)	2,100 (76.1)	423 (32.7)	505 (44.4)
Percent	100.0 (†)	44.6 (0.97)	42.5 (1.01)	12.9 (0.72)	49.3 (1.12)	14.0 (0.75)	25.5 (0.84)	5.1 (0.38)	6.1 (0.55)
Percent in nonparental arrangements ²	77.9 (1.02)	72.7 (1.32)	81.8 (1.62)	83.1 (2.32)	78.7 (1.41)	83.5 (2.97)	73.7 (2.24)	79.5 (3.76)	74.8 (4.21)
Relative care	26.2 (0.98)	27.9 (1.45)	25.1 (1.44)	24.6 (2.72)	24.0 (1.17)	30.2 (3.23)	29.3 (2.12)	21.7 (3.50)	26.6 (3.92)
Nonrelative care	13.3 (0.75)	15.4 (1.09)	11.0 (0.88)	13.9 (2.41)	16.1 (1.20)	11.4 (2.18)	10.8 (1.16)	5.9 (1.57)	12.1 (2.77)
Center-based programs ³	60.6 (1.05)	48.8 (1.47)	70.6 (1.57)	68.3 (3.48)	63.0 (1.54)	68.0 (3.10)	51.5 (2.12)	67.8 (3.98)	55.5 (4.57)
Percent with parental care only	22.1 (1.02)	27.3 (1.32)	18.2 (1.62)	16.9 (2.32)	21.3 (1.41)	16.5 (2.97)	26.3 (2.24)	20.5 (3.76)	25.2 (4.21)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Includes persons of all other races and Two or more races.

²The total percentage of children who participated in nonparental arrangements. Counts each child only once, even if the child participated in more than one type of nonparental care.

³Center-based programs include day care centers, nursery schools, prekindergartens, preschools, and Head Start programs.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-

administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Education Survey, Parent Survey, and Early Childhood Program Participation Survey of the National Household Education Surveys Program (ECE-NHES:1991; Parent-NHES:1999; ECPP-NHES:1995, 2001, 2005, and 2012). (This table was prepared September 2014.)

Table 202.65. Percentage distribution of first-time kindergartners, by primary type of child care arrangement during the year prior to kindergarten entry and selected child, family, and school characteristics: 2010–11
[Standard errors appear in parentheses]

Selected child, family, or school characteristic	Percent of first-time kindergartners during the year before starting kindergarten													
	Total, all children		No regular nonparental care		Primary type of nonparental care arrangement ¹									
					Total, any regular nonparental care		Home-based care				Center-based care		Multiple arrangements	
							Relative care		Nonrelative care					
1	2		3		4		5		6		7		8	
Total	100.0	(†)	20.9	(0.82)	79.1	(0.82)	14.9	(0.46)	6.3	(0.36)	55.3	(0.97)	2.5	(0.18)
Sex of child														
Male	100.0	(†)	21.0	(0.91)	79.0	(0.91)	14.3	(0.51)	6.6	(0.38)	55.6	(1.01)	2.6	(0.23)
Female	100.0	(†)	20.8	(0.88)	79.2	(0.88)	15.6	(0.67)	6.0	(0.46)	55.1	(1.13)	2.4	(0.25)
Age of child at kindergarten entry, fall 2010														
Less than 5 years old	100.0	(†)	19.5	(1.88)	80.5	(1.88)	14.4	(1.39)	4.3	(1.19)	59.3	(2.53)	2.5	(0.53)
5 years old to 5 1/2 years old	100.0	(†)	21.5	(0.92)	78.5	(0.92)	15.8	(0.64)	5.9	(0.39)	54.5	(1.09)	2.3	(0.21)
More than 5 1/2 years old to 6 years old	100.0	(†)	20.5	(0.89)	79.5	(0.89)	14.8	(0.62)	6.4	(0.45)	55.6	(1.05)	2.7	(0.26)
More than 6 years old	100.0	(†)	21.1	(1.56)	78.9	(1.56)	11.8	(1.15)	8.6	(1.15)	55.8	(2.26)	2.6	(0.63)
Race/ethnicity of child														
White	100.0	(†)	18.1	(0.86)	81.9	(0.86)	12.9	(0.57)	8.5	(0.65)	57.8	(1.15)	2.7	(0.25)
Black	100.0	(†)	19.9	(1.93)	80.1	(1.93)	17.8	(1.29)	3.9	(0.59)	55.5	(2.06)	2.8	(0.47)
Hispanic	100.0	(†)	28.3	(1.28)	71.7	(1.28)	18.1	(0.70)	4.0	(0.43)	47.8	(1.41)	1.8	(0.21)
Asian	100.0	(†)	19.6	(2.37)	80.4	(2.37)	14.6	(1.43)	2.3	(0.57)	61.6	(3.25)	1.8	(0.52)
Pacific Islander	100.0	(†)	38.8	(6.02)	61.2	(6.02)	27.2	(7.27)	‡	(†)	27.6	(6.59)	‡	(†)
American Indian/Alaska Native	100.0	(†)	23.5	(3.93)	76.5	(3.93)	13.2	(4.58)	‡	(†)	56.7	(2.41)	‡	(†)
Two or more races	100.0	(†)	17.2	(2.03)	82.8	(2.03)	13.8	(1.53)	5.2	(0.97)	60.9	(2.51)	2.9	(0.93)
Parents' employment status, fall 2010 ²														
Two parents														
Both employed full time	100.0	(†)	8.4	(0.67)	91.6	(0.67)	17.6	(0.89)	12.9	(1.12)	57.1	(1.35)	4.0	(0.47)
One employed full time, one part time	100.0	(†)	16.5	(1.19)	83.5	(1.19)	14.7	(0.85)	7.1	(0.75)	58.8	(1.40)	2.8	(0.38)
One employed full time, one looking for work	100.0	(†)	23.6	(2.19)	76.4	(2.19)	16.2	(1.87)	4.6	(0.86)	52.9	(2.82)	2.8	(0.80)
One employed full time, one not in labor force	100.0	(†)	33.7	(1.63)	66.3	(1.63)	4.7	(0.49)	1.6	(0.25)	58.9	(1.59)	1.0	(0.22)
Other combination	100.0	(†)	36.8	(1.48)	63.2	(1.48)	11.7	(1.29)	4.3	(0.90)	45.8	(1.92)	1.5	(0.43)
Single parent														
Employed full time	100.0	(†)	9.5	(0.97)	90.5	(0.97)	29.0	(1.23)	7.9	(0.95)	49.4	(1.39)	4.2	(0.41)
Employed part time	100.0	(†)	16.3	(1.75)	83.7	(1.75)	26.6	(1.99)	5.0	(1.14)	49.4	(2.56)	2.7	(0.97)
Looking for work	100.0	(†)	23.0	(2.23)	77.0	(2.23)	17.9	(2.32)	2.8	(1.19)	54.7	(2.38)	1.5	(0.72)
Not in labor force	100.0	(†)	35.2	(2.53)	64.8	(2.53)	14.2	(1.70)	‡	(†)	48.1	(2.69)	‡	(†)
No parent in household	100.0	(†)	23.4	(2.65)	76.6	(2.65)	16.9	(3.28)	3.7	(1.29)	52.8	(4.15)	3.3	(1.45)
Parents' highest level of education ³														
Less than high school	100.0	(†)	37.7	(2.11)	62.3	(2.11)	15.8	(1.21)	3.1	(0.68)	42.5	(2.04)	0.9	(0.27)
High school completion	100.0	(†)	28.3	(1.22)	71.7	(1.22)	19.1	(0.96)	5.1	(0.40)	45.5	(1.25)	1.9	(0.33)
Some college/vocational	100.0	(†)	20.2	(0.90)	79.8	(0.90)	18.1	(0.81)	7.0	(0.54)	51.6	(1.30)	3.0	(0.35)
Bachelor's degree	100.0	(†)	14.7	(0.96)	85.3	(0.96)	10.9	(0.69)	6.5	(0.71)	64.8	(1.23)	3.1	(0.31)
Any graduate education	100.0	(†)	12.9	(1.14)	87.1	(1.14)	8.7	(0.70)	7.6	(0.67)	68.3	(1.38)	2.4	(0.33)
Household type, fall 2010														
Two-parent household	100.0	(†)	21.5	(0.94)	78.5	(0.94)	12.4	(0.45)	6.9	(0.49)	56.7	(1.14)	2.5	(0.21)
Mother-only household	100.0	(†)	17.5	(0.87)	82.5	(0.87)	23.9	(0.90)	5.2	(0.58)	50.4	(1.08)	3.1	(0.32)
Father-only household	100.0	(†)	17.5	(2.96)	82.5	(2.96)	30.8	(3.51)	5.8	(1.69)	43.4	(3.66)	2.4	(1.16)
Other household type	100.0	(†)	23.4	(2.65)	76.6	(2.65)	16.9	(3.28)	3.7	(1.29)	52.8	(4.15)	3.3	(1.45)
Primary home language														
English	100.0	(†)	18.4	(0.72)	81.6	(0.72)	14.9	(0.56)	7.0	(0.41)	57.1	(0.98)	2.7	(0.21)
Non-English	100.0	(†)	35.6	(2.10)	64.4	(2.10)	14.7	(0.95)	2.9	(0.48)	45.3	(1.84)	1.5	(0.25)
Primary language not identified	100.0	(†)	22.1	(4.09)	77.9	(4.09)	18.2	(3.74)	‡	(†)	54.2	(4.62)	‡	(†)
Poverty status ⁴														
Below poverty threshold	100.0	(†)	30.4	(1.46)	69.6	(1.46)	16.4	(0.90)	2.6	(0.36)	48.9	(1.46)	1.7	(0.30)
100 to 199 percent of poverty threshold	100.0	(†)	24.9	(1.20)	75.1	(1.20)	16.5	(0.90)	5.0	(0.49)	51.8	(1.40)	1.7	(0.25)
200 percent or more of poverty threshold	100.0	(†)	13.5	(0.69)	86.5	(0.69)	12.3	(0.64)	8.7	(0.58)	62.3	(1.12)	3.2	(0.29)
Socioeconomic status ⁵														
Lowest 20 percent	100.0	(†)	35.2	(1.52)	64.8	(1.52)	15.6	(0.75)	3.4	(0.44)	44.3	(1.28)	1.6	(0.27)
Middle 60 percent	100.0	(†)	19.6	(0.71)	80.4	(0.71)	16.9	(0.54)	6.9	(0.45)	53.9	(1.09)	2.7	(0.23)
Highest 20 percent	100.0	(†)	12.3	(1.13)	87.7	(1.13)	8.7	(0.67)	7.1	(0.56)	69.1	(1.29)	2.7	(0.29)
School type														
Public	100.0	(†)	21.8	(0.80)	78.2	(0.80)	15.8	(0.51)	6.2	(0.35)	53.7	(0.98)	2.5	(0.20)
Private	100.0	(†)	14.5	(1.98)	85.5	(1.98)	8.3	(0.78)	7.0	(0.88)	67.9	(1.69)	2.3	(0.32)

†Not applicable.

¹Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

²Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

³The type of nonparental care in which the child spent the most hours. Multiple arrangements refers to children who spent an equal amount of time in each of two or more types of arrangements.

⁴Parents who reported working at least 35 hours per week are defined as employed full time, while those who reported working less than 35 hours per week are defined as employed part time. Those neither employed nor looking for work are not in the labor force.

⁵Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

⁶Poverty status is based on preliminary U.S. Census income thresholds for 2010, which identify incomes determined to meet household needs, given family size and composition.

For example, a family of three with one child was below the poverty threshold if its annual income was less than \$17,552 in 2010.

⁷Socioeconomic status (SES) was measured by a composite score based on parental education and occupations and household income at the time of data collection.

NOTE: Estimates weighted by W1_2P0. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. Two parents may refer to two biological parents, two adoptive parents, or one biological/adoptive parent and one other parent/partner. Single parent refers to one biological or adoptive parent only. In households without parents, the guardian or guardians may be related or unrelated to the child. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten—First Grade Restricted-Use Data File. (This table was prepared November 2014.)

Table 202.70. Number and percentage distribution of 3- to 5-year-olds not enrolled in school and all children enrolled in prekindergarten through second grade, by grade level and selected maternal and household characteristics: 2001, 2005, and 2012

[Standard errors appear in parentheses]

Selected maternal or household characteristic	3- to 5-year-olds, not enrolled in school			Enrolled in nursery school or prekindergarten			Enrolled in kindergarten			Enrolled in first grade			Enrolled in second grade		
	2001	2005	2012	2001	2005	2012	2001	2005	2012	2001	2005	2012	2001	2005	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of children (in thousands)	3,990 (3.2)	4,156 (5.0)	3,250 (90.6)	4,586 (#)	4,926 (#)	4,994 (103.8)	3,831 (#)	3,717 (#)	5,710 (115.2)	4,333 (#)	4,118 (#)	3,944 (136.3)	3,934 (#)	3,900 (#)	4,192 (151.8)
Percentage distribution															
Mother's highest level of education ¹	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than high school ...	16.4 (1.26)	13.8 (1.24)	24.4 (1.60)	8.0 (0.76)	6.8 (0.76)	11.4 (1.06)	10.7 (1.31)	9.5 (1.16)	16.9 (1.83)	11.7 (1.28)	10.0 (1.20)	11.1 (1.56)	13.5 (1.26)	10.3 (1.21)	10.1 (1.93)
High school/GED	39.7 (1.59)	37.2 (2.17)	26.8 (1.61)	26.1 (1.34)	24.6 (1.34)	16.7 (1.04)	30.3 (1.86)	27.5 (1.92)	21.6 (1.92)	30.3 (2.17)	31.1 (2.13)	16.4 (1.45)	32.8 (2.11)	29.5 (1.77)	27.0 (2.94)
Vocational/technical or some college	19.1 (1.30)	21.2 (1.43)	24.1 (1.41)	24.6 (1.28)	19.2 (1.32)	19.5 (1.21)	23.5 (1.84)	20.7 (1.70)	21.3 (2.12)	24.3 (1.87)	19.9 (1.93)	25.4 (1.96)	22.5 (2.18)	19.8 (1.64)	20.0 (1.60)
Associate's degree	5.9 (0.67)	6.8 (0.82)	7.7 (0.82)	7.7 (0.71)	8.4 (0.71)	9.4 (0.86)	7.6 (1.18)	7.7 (0.96)	8.0 (1.06)	7.5 (1.01)	10.3 (1.22)	8.4 (0.81)	7.5 (0.92)	8.0 (0.98)	12.0 (1.50)
Bachelor's degree	13.0 (1.05)	14.9 (1.20)	13.9 (1.10)	20.4 (1.03)	25.5 (1.13)	30.6 (1.15)	18.8 (1.51)	21.3 (1.42)	23.4 (1.73)	18.5 (1.71)	18.0 (1.23)	28.1 (1.78)	14.9 (1.66)	18.7 (1.46)	20.7 (1.59)
Graduate/professional degree	6.0 (0.73)	6.1 (0.73)	3.1 (0.38)	13.2 (0.99)	15.5 (0.94)	12.4 (0.70)	9.1 (1.16)	13.4 (1.43)	8.7 (0.87)	7.7 (1.03)	10.6 (1.22)	10.6 (0.99)	8.8 (1.25)	13.6 (1.62)	10.1 (0.94)
Mother's employment status ¹	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Working 35 hours/week or more	36.7 (1.55)	33.5 (1.92)	34.2 (2.03)	43.7 (1.18)	39.4 (1.42)	45.3 (1.23)	38.9 (1.99)	36.9 (2.25)	40.4 (2.32)	46.1 (2.33)	40.7 (2.35)	44.2 (1.98)	42.3 (2.30)	41.2 (2.19)	42.6 (2.26)
Working less than 35 hours/week	19.2 (1.30)	21.1 (1.50)	14.3 (1.34)	22.8 (1.00)	24.4 (1.36)	18.3 (0.94)	22.6 (1.57)	21.5 (1.62)	16.8 (1.63)	19.7 (1.59)	20.7 (1.42)	17.8 (1.68)	20.1 (1.60)	22.7 (1.72)	19.6 (1.65)
Looking for work	5.7 (0.75)	8.7 (1.37)	7.6 (1.01)	3.9 (0.55)	4.0 (0.59)	6.7 (0.90)	3.9 (0.87)	7.3 (1.06)	8.2 (1.59)	4.1 (0.89)	5.7 (1.07)	5.7 (1.01)	5.1 (1.09)	4.9 (0.82)	3.5 (0.58)
Not in labor force	38.4 (1.48)	36.8 (1.79)	43.9 (2.00)	29.6 (1.27)	32.2 (1.35)	29.7 (1.18)	34.7 (2.16)	34.3 (1.99)	34.6 (2.31)	30.1 (2.05)	32.8 (1.97)	32.3 (2.06)	32.5 (2.22)	31.2 (1.99)	34.4 (2.42)
Household income	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
\$20,000 or less	28.6 (1.24)	22.2 (1.29)	24.0 (1.74)	21.2 (0.93)	17.3 (1.07)	14.0 (0.80)	22.6 (1.56)	19.3 (1.26)	20.8 (1.52)	23.1 (1.79)	18.2 (1.45)	12.6 (1.12)	21.8 (1.71)	20.1 (1.54)	14.8 (1.41)
\$20,001 to \$50,000	40.5 (1.50)	42.4 (1.65)	34.8 (1.92)	28.9 (1.20)	27.6 (1.39)	24.9 (1.07)	37.8 (1.95)	31.9 (1.76)	30.4 (1.86)	36.4 (2.18)	33.0 (1.95)	25.1 (1.52)	36.3 (2.11)	32.9 (2.10)	28.7 (1.90)
\$50,001 to \$75,000	18.8 (1.31)	19.9 (1.24)	17.4 (1.46)	21.2 (1.09)	20.8 (0.97)	18.9 (1.02)	20.9 (1.68)	18.4 (1.46)	13.9 (1.34)	18.3 (1.41)	20.4 (1.84)	19.5 (1.73)	19.6 (1.80)	20.3 (1.56)	18.5 (1.51)
\$75,001 to \$100,000	7.2 (0.76)	9.0 (1.08)	10.2 (1.08)	13.0 (0.92)	14.7 (0.93)	15.1 (0.88)	9.0 (1.04)	14.1 (1.29)	13.4 (1.02)	11.1 (1.41)	10.8 (1.22)	15.1 (1.26)	12.0 (1.33)	13.9 (1.41)	10.8 (1.08)
Over \$100,000	4.9 (0.61)	6.4 (0.93)	13.7 (1.60)	15.7 (0.83)	19.7 (1.11)	27.1 (1.02)	9.6 (0.98)	16.3 (1.29)	21.5 (1.63)	11.0 (1.30)	17.6 (1.36)	27.8 (1.90)	10.3 (1.27)	12.8 (1.39)	27.3 (1.68)
Poverty status of household ² ..	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Poor	27.5 (1.24)	25.9 (1.53)	33.0 (1.79)	19.3 (0.94)	17.2 (1.10)	17.7 (1.00)	22.2 (1.67)	21.2 (1.53)	28.9 (2.16)	23.1 (2.00)	20.8 (1.47)	17.1 (1.46)	21.2 (1.70)	22.1 (1.50)	22.0 (1.76)
Near-poor	23.9 (1.27)	31.3 (1.73)	29.6 (1.78)	17.9 (0.99)	20.9 (1.24)	20.0 (1.18)	22.6 (1.86)	23.1 (2.05)	21.4 (1.84)	20.9 (1.93)	22.8 (1.35)	20.9 (1.39)	22.1 (1.92)	23.4 (1.66)	23.0 (1.81)
Nonpoor	48.6 (1.39)	42.8 (1.66)	37.5 (1.62)	62.8 (1.18)	61.9 (1.34)	62.3 (1.32)	55.2 (1.91)	55.7 (1.82)	49.7 (1.77)	56.0 (1.99)	56.4 (1.74)	62.1 (1.89)	56.7 (1.97)	54.5 (1.82)	55.0 (2.14)

†Not applicable.

#Rounds to zero.

¹Excludes children living in households with no mother or female guardian present.

²Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

NOTE: Enrollment data include homeschooled students and ungraded students if a grade equivalent was available. For 2001 and 2005, excludes students for whom no grade equivalent was available. For 2012, all students had a known grade level and were included. While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey, Before- and After-School Programs and Activities Survey, and Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (ECPP-NHES:2001, 2005, and 2012; ASPA-NHES:2001 and 2005; and PFI-NHES:2012). (This table was prepared October 2014.)

Table 203.10. Enrollment in public elementary and secondary schools, by level and grade: Selected years, fall 1980 through fall 2026
[In thousands]

Year	All grades	Elementary												Secondary					
		Total	Pre-kindergarten	Kindergarten	1st grade	2nd grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade	Ungraded	Total	9th grade	10th grade	11th grade	12th grade	Ungraded ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1980	40,877	27,647	96	2,593	2,894	2,800	2,893	3,107	3,130	3,038	3,085	3,086	924	13,231	3,377	3,368	3,195	2,925	366
1985	39,422	27,034	151	3,041	3,239	2,941	2,895	2,771	2,776	2,789	2,938	2,982	511	12,388	3,439	3,230	2,866	2,550	303
1990	41,217	29,876	303	3,306	3,499	3,327	3,297	3,248	3,197	3,110	3,067	2,979	541	11,341	3,169	2,896	2,612	2,381	284
1991	42,047	30,503	375	3,311	3,556	3,360	3,334	3,315	3,268	3,239	3,181	3,020	542	11,544	3,313	2,915	2,645	2,392	278
1992	42,823	31,086	505	3,313	3,542	3,431	3,361	3,342	3,325	3,303	3,299	3,129	536	11,737	3,352	3,027	2,656	2,431	272
1993	43,465	31,502	545	3,377	3,529	3,429	3,437	3,361	3,350	3,356	3,355	3,249	513	11,963	3,487	3,050	2,751	2,424	250
1994	44,111	31,896	603	3,444	3,593	3,440	3,439	3,426	3,372	3,381	3,404	3,302	492	12,215	3,604	3,131	2,748	2,488	244
1995	44,840	32,338	637	3,536	3,671	3,507	3,445	3,431	3,438	3,395	3,422	3,356	500	12,502	3,704	3,237	2,826	2,487	247
1996	45,611	32,762	670	3,532	3,770	3,600	3,524	3,454	3,453	3,494	3,464	3,403	399	12,849	3,801	3,323	2,930	2,586	208
1997	46,127	33,071	695	3,503	3,755	3,689	3,597	3,507	3,458	3,492	3,520	3,415	440	13,056	3,819	3,376	2,972	2,673	216
1998	46,539	33,344	729	3,443	3,727	3,681	3,696	3,592	3,520	3,497	3,530	3,480	449	13,195	3,856	3,382	3,021	2,722	214
1999	46,857	33,486	751	3,397	3,684	3,656	3,691	3,686	3,604	3,564	3,541	3,497	415	13,371	3,935	3,415	3,034	2,782	205
2000	47,204	33,686	776	3,382	3,636	3,634	3,676	3,711	3,707	3,663	3,629	3,538	334	13,517	3,963	3,491	3,083	2,803	177
2001	47,672	33,936	865	3,379	3,614	3,593	3,653	3,695	3,727	3,769	3,720	3,616	304	13,736	4,012	3,528	3,174	2,863	159
2002	48,183	34,114	915	3,434	3,594	3,565	3,623	3,669	3,711	3,788	3,821	3,709	285	14,069	4,105	3,584	3,229	2,990	161
2003	48,540	34,201	950	3,503	3,613	3,544	3,611	3,619	3,685	3,772	3,841	3,809	255	14,339	4,190	3,675	3,277	3,046	150
2004	48,795	34,178	990	3,544	3,663	3,560	3,580	3,612	3,635	3,735	3,818	3,825	215	14,618	4,281	3,750	3,369	3,094	122
2005	49,113	34,204	1,036	3,619	3,691	3,606	3,586	3,578	3,633	3,670	3,777	3,802	205	14,909	4,287	3,866	3,454	3,180	121
2006	49,316	34,235	1,084	3,631	3,751	3,641	3,627	3,586	3,602	3,660	3,716	3,766	170	15,081	4,260	3,882	3,551	3,277	110
2007	49,291	34,204	1,081	3,609	3,750	3,704	3,659	3,624	3,600	3,628	3,700	3,709	139	15,086	4,200	3,863	3,557	3,375	92
2008	49,266	34,286	1,180	3,640	3,708	3,699	3,708	3,647	3,629	3,614	3,653	3,692	117	14,980	4,123	3,822	3,548	3,400	87
2009	49,361	34,409	1,223	3,678	3,729	3,665	3,707	3,701	3,652	3,644	3,641	3,651	119	14,952	4,080	3,809	3,541	3,432	90
2010	49,484	34,625	1,279	3,682	3,754	3,701	3,686	3,711	3,718	3,682	3,676	3,659	77	14,860	4,008	3,800	3,538	3,472	42
2011	49,522	34,773	1,291	3,746	3,773	3,713	3,703	3,672	3,699	3,724	3,696	3,679	77	14,749	3,957	3,751	3,546	3,452	43
2012	49,771	35,018	1,307	3,831	3,824	3,729	3,719	3,690	3,673	3,723	3,746	3,699	76	14,753	3,975	3,730	3,528	3,477	43
2013	50,045	35,251	1,328	3,834	3,885	3,791	3,738	3,708	3,697	3,684	3,748	3,753	85	14,794	3,980	3,761	3,526	3,476	52
2014	50,313	35,370	1,369	3,772	3,863	3,857	3,806	3,719	3,719	3,710	3,710	3,757	87	14,943	4,033	3,794	3,568	3,496	52
Projected																			
2015	50,485	35,414	1,373	3,783	3,754	3,836	3,870	3,798	3,727	3,735	3,734	3,717	87	15,070	4,036	3,844	3,599	3,538	52
2016	50,625	35,514	1,378	3,797	3,765	3,727	3,848	3,861	3,806	3,742	3,760	3,742	87	15,111	3,994	3,848	3,647	3,570	52
2017	50,710	35,562	1,372	3,781	3,778	3,738	3,739	3,840	3,870	3,822	3,767	3,768	87	15,148	4,021	3,808	3,651	3,617	52
2018	50,759	35,593	1,373	3,783	3,762	3,750	3,750	3,731	3,848	3,886	3,848	3,775	87	15,166	4,048	3,833	3,613	3,620	52
2019	50,843	35,657	1,384	3,812	3,764	3,735	3,763	3,742	3,739	3,864	3,912	3,856	87	15,186	4,056	3,859	3,637	3,583	52
2020	50,996	35,667	1,394	3,840	3,793	3,737	3,747	3,755	3,750	3,755	3,890	3,920	87	15,329	4,143	3,867	3,661	3,606	52
2021	51,152	35,639	1,404	3,867	3,821	3,766	3,749	3,739	3,762	3,766	3,780	3,898	87	15,513	4,212	3,949	3,669	3,631	52
2022	51,301	35,660	1,414	3,894	3,848	3,793	3,778	3,741	3,747	3,778	3,791	3,788	87	15,641	4,188	4,015	3,747	3,638	53
2023	51,455	35,815	1,423	3,920	3,875	3,821	3,806	3,770	3,749	3,763	3,804	3,799	87	15,640	4,070	3,993	3,809	3,716	53
2024	51,562	35,982	1,431	3,943	3,900	3,847	3,833	3,798	3,778	3,765	3,788	3,812	88	15,579	4,081	3,880	3,788	3,778	52
2025	51,632	36,156	1,439	3,964	3,924	3,872	3,860	3,825	3,805	3,794	3,790	3,796	88	15,476	4,095	3,891	3,681	3,757	52
2026	51,738	36,362	1,445	3,981	3,944	3,896	3,885	3,851	3,833	3,822	3,819	3,798	89	15,376	4,078	3,904	3,691	3,651	52

¹Includes students reported as being enrolled in grade 13.

NOTE: Due to changes in reporting and imputation practices, prekindergarten enrollment for years prior to 1992 represent an undercount compared to later years. The total ungraded counts of students were prorated to the elementary and secondary levels based on prior reports. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems, 1980-81*; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1985-86 through 2014-15; and National Elementary and Secondary Enrollment Projection Model, 1972 through 2026. (This table was prepared December 2016.)

Table 203.20. Enrollment in public elementary and secondary schools, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2026

Region, state, and jurisdiction	Actual total enrollment														Percent change in total enrollment, 2009 to 2014	Projected total enrollment						Percent change in total enrollment, 2014 to 2026
	Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015		Fall 2016	Fall 2017	Fall 2018	Fall 2020	Fall 2026		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
United States	41,216,683	47,203,539	48,795,465	49,113,298	49,315,842	49,290,559	49,265,572	49,360,982	49,484,181	49,521,669	49,771,118	50,044,522	50,312,581	1.9	50,484,900	50,624,900	50,709,700	50,759,300	50,996,200	51,737,900	2.8	
Region																						
Northeast	7,281,763	8,222,127	8,271,259	8,240,160	8,257,889	8,122,022	8,052,985	8,092,029	8,071,335	7,953,981	7,959,128	7,961,243	7,979,856	-1.4	7,947,000	7,922,300	7,897,000	7,863,500	7,811,100	7,583,500	-5.0	
Midwest	9,943,761	10,729,987	10,775,409	10,818,815	10,819,248	10,770,210	10,742,973	10,672,171	10,609,604	10,573,792	10,559,230	10,572,920	10,560,539	-1.0	10,542,400	10,525,200	10,494,300	10,459,100	10,404,900	10,234,500	-3.1	
South	14,807,016	17,007,261	17,891,987	18,103,166	18,293,633	18,422,773	18,490,770	18,651,889	18,805,000	18,955,932	19,128,376	19,298,714	19,506,193	4.6	19,687,200	19,838,400	19,956,100	20,053,100	20,308,300	21,131,300	8.3	
West	9,184,143	11,244,164	11,856,810	11,951,157	11,945,072	11,975,554	11,978,844	11,944,893	11,998,242	12,037,964	12,124,384	12,211,645	12,265,993	2.7	12,308,200	12,339,000	12,362,300	12,383,700	12,471,800	12,788,600	4.3	
State																						
Alabama	721,806	739,992	730,140	741,761	743,632	742,919	745,668	748,889	755,552	744,621	744,637	746,204	744,164	-0.6	740,200	735,900	731,900	728,500	725,900	724,800	-2.6	
Alaska	113,903	133,356	132,970	133,288	132,608	131,029	130,662	131,661	132,104	131,167	131,489	130,944	131,176	-0.4	131,800	132,900	133,600	134,400	136,700	142,100	8.4	
Arizona	639,853	877,696	1,043,298	1,094,454	1,068,249	1,087,447	1,087,817	1,077,831	1,071,751	1,080,319	1,089,384	1,102,445	1,111,695	3.1	1,119,200	1,126,900	1,133,800	1,143,700	1,168,800	1,258,900	13.2	
Arkansas	436,286	449,959	463,115	474,206	476,409	479,016	478,965	480,559	482,114	483,114	486,157	489,979	490,917	2.2	491,600	492,300	492,500	492,600	493,700	500,400	1.9	
California	4,950,474	6,140,814	6,441,557	6,437,202	6,406,750	6,343,471	6,322,528	6,263,438	6,289,578	6,287,834	6,299,451	6,312,623	6,312,161	0.8	6,294,600	6,275,200	6,255,600	6,232,100	6,215,200	6,202,400	-1.7	
Colorado	574,213	724,508	765,976	779,826	794,026	801,867	818,443	832,368	843,316	854,265	863,561	876,999	889,006	6.8	901,100	910,200	917,700	923,800	936,900	982,300	10.5	
Connecticut	469,123	562,179	577,390	575,059	575,100	570,626	567,198	563,968	560,546	554,437	550,954	546,200	542,678	-3.8	535,800	529,500	522,400	515,200	502,100	465,000	-14.3	
Delaware	99,658	114,676	119,091	120,937	122,254	122,574	125,430	126,801	129,403	128,946	129,026	131,687	134,042	5.7	135,500	137,200	138,700	139,900	142,600	146,700	9.5	
District of Columbia	80,694	68,925	76,714	76,876	72,850	78,422	68,681	69,433	71,284	73,911	76,140	78,153	80,958	16.6	83,500	86,300	89,300	92,200	98,600	114,700	41.7	
Florida	1,861,592	2,434,821	2,639,336	2,675,024	2,671,513	2,666,811	2,631,020	2,634,522	2,643,347	2,668,156	2,692,162	2,720,744	2,756,944	4.6	2,789,500	2,818,700	2,840,900	2,863,300	2,919,000	3,104,600	12.6	
Georgia	1,151,687	1,444,937	1,553,437	1,598,461	1,629,157	1,649,589	1,655,792	1,667,685	1,677,067	1,685,016	1,703,332	1,723,909	1,744,437	4.6	1,761,200	1,774,700	1,784,400	1,793,300	1,817,000	1,912,900	9.7	
Hawaii	171,708	184,360	183,185	182,818	180,728	179,897	179,478	180,196	179,601	182,706	184,760	186,825	182,384	1.2	187,000	188,500	189,800	190,900	193,300	193,900	6.3	
Idaho	220,840	245,117	256,084	261,982	267,380	272,119	275,051	276,299	275,859	279,873	284,834	296,476	290,885	5.3	292,100	293,100	293,400	293,500	293,900	301,600	3.7	
Illinois	1,821,407	2,048,792	2,097,503	2,111,706	2,118,276	2,112,805	2,119,707	2,104,175	2,091,654	2,083,097	2,072,880	2,066,990	2,050,239	-2.6	2,043,700	2,038,700	2,031,000	2,022,300	2,003,100	1,938,900	-5.4	
Indiana	954,525	989,267	1,021,348	1,035,074	1,045,940	1,046,147	1,046,661	1,047,232	1,047,232	1,040,765	1,041,369	1,047,385	1,046,269	#	1,043,500	1,040,100	1,035,400	1,030,200	1,020,800	1,012,900	-3.2	
Iowa	483,652	495,080	478,319	483,482	483,122	485,115	487,559	491,842	495,775	495,870	499,825	502,964	505,311	2.7	508,200	510,100	511,200	511,800	514,500	514,800	1.9	
Kansas	437,034	470,610	469,136	467,525	469,506	468,295	471,060	474,489	483,701	486,108	489,043	496,440	497,275	4.8	499,200	500,500	501,200	501,400	503,400	506,400	1.8	
Kentucky	636,401	665,850	674,796	679,878	683,152	686,225	670,030	680,089	683,128	681,987	685,167	677,389	688,640	1.3	692,600	696,000	699,500	702,100	708,400	718,900	4.4	
Louisiana	784,757	743,089	724,281	654,526	675,851	681,038	684,873	690,915	696,558	703,390	710,903	711,491	716,800	3.7	720,800	723,700	725,600	725,400	729,100	736,300	2.7	
Maine	215,149	207,037	198,820	195,498	193,966	196,245	192,935	189,225	189,077	188,969	185,739	183,995	182,470	-3.6	180,700	178,700	176,900	175,000	171,800	161,200	-11.7	
Maryland	715,176	852,920	865,561	860,020	851,640	845,700	843,861	848,412	852,211	854,086	859,638	866,169	874,514	3.1	882,800	891,200	899,100	905,100	917,300	926,900	6.0	
Massachusetts	834,314	975,150	975,574	971,909	968,661	962,958	958,910	957,053	955,563	953,369	954,773	955,739	955,844	-0.1	953,900	950,900	947,600	943,800	937,600	921,700	-3.6	
Michigan	1,584,431	1,720,626	1,751,290	1,742,282	1,722,656	1,692,739	1,659,921	1,649,082	1,587,067	1,573,537	1,555,370	1,548,841	1,537,922	-6.7	1,520,900	1,504,800	1,487,400	1,469,700	1,440,800	1,378,400	-10.4	
Minnesota	756,374	854,340	838,503	839,243	840,565	837,578	836,048	837,053	838,037	839,738	845,404	850,973	857,235	2.4	866,200	873,100	878,700	883,700	892,500	896,500	4.6	
Mississippi	502,417	497,871	495,376	494,954	495,026	494,122	491,962	492,481	490,526	490,619	493,650	492,586	490,917	-0.3	489,700	487,500	484,500	480,600	475,700	462,000	-5.9	
Missouri	816,558	912,744	905,449	917,705	920,353	917,188	917,871	917,982	918,710	916,584	917,900	918,288	917,785	#	917,000	915,600	914,000	912,200	911,700	908,400	-1.0	
Montana	152,974	154,875	146,705	145,416	144,418	142,823	141,899	141,807	141,693	142,349	142,908	144,129	144,532	1.9	145,500	146,500	147,400	148,600	151,100	159,200	10.2	
Nebraska	274,081	286,199	285,761	286,646	287,580	291,244	292,590	295,368	298,500	301,296	303,505	307,677	312,635	5.8	315,400	318,300	320,500	322,100	325,200	332,900	6.5	
Nevada	201,316	340,706	400,083	412,395	424,766	429,362	433,371	428,947	437,149	439,634	445,707	451,831	459,189	7.1	464,900	471,000	476,300	481,600	492,700	526,200	14.6	
New Hampshire	172,785	208,461	206,852	205,767	203,572	200,772	197,934	197,140	194,711	191,900	188,974	186,310	184,670	-6.3	182,300	179,700	177,200	174,600	170,000	159,000	-13.9	
New Jersey	1,089,646	1,313,405	1,393,347	1,395,602	1,388,850	1,382,348	1,381,420	1,396,029														

Table 203.20. Enrollment in public elementary and secondary schools, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2026—Continued

Region, state, and jurisdiction	Actual total enrollment													Percent change in total enrollment, 2009 to 2014	Projected total enrollment						Percent change in total enrollment, 2014 to 2026
	Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014		Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2020	Fall 2026	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Vermont	95,762	102,049	98,352	96,638	95,399	94,038	93,625	91,451	96,858	89,908	89,624	88,690	87,311	-4.5	86,100	85,300	84,400	83,700	82,600	78,800	-9.8
Virginia	998,601	1,144,915	1,204,739	1,213,616	1,220,440	1,230,857	1,235,795	1,245,340	1,251,440	1,257,883	1,265,419	1,273,825	1,280,381	2.8	1,288,300	1,294,700	1,299,300	1,301,200	1,308,100	1,325,400	3.5
Washington	839,709	1,004,770	1,020,005	1,031,985	1,026,774	1,030,247	1,037,018	1,035,347	1,043,788	1,045,453	1,051,694	1,058,936	1,073,638	3.7	1,084,900	1,094,700	1,103,700	1,112,800	1,133,800	1,185,700	10.4
West Virginia	322,389	286,367	280,129	280,866	281,939	282,535	282,729	282,662	282,879	282,870	283,044	280,958	280,310	-0.8	279,600	278,900	278,000	276,800	274,900	272,500	-2.8
Wisconsin	797,621	879,476	864,757	875,174	876,700	874,633	873,750	872,436	872,286	871,105	872,436	874,414	871,432	-0.1	869,900	867,800	863,900	859,900	854,700	838,800	-3.7
Wyoming	98,226	89,940	84,733	84,409	85,193	86,422	87,161	88,155	89,009	90,099	91,533	92,732	94,067	6.7	95,400	96,400	97,400	98,200	100,000	102,800	9.3
Jurisdiction																					
Bureau of Indian Education	—	46,938	45,828	50,938	—	—	40,927	41,351	41,962	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	73,581	68,327	62,543	60,891	57,247	56,768	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	34,174	29,151	28,329	26,631	27,548	28,013	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																					
American Samoa	12,463	15,702	16,126	16,438	16,400	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	26,391	32,473	30,605	30,986	—	—	—	—	31,618	31,243	31,186	33,414	31,144	—	—	—	—	—	—	—	—
Northern Marianas	6,449	10,004	11,601	11,718	11,695	11,299	10,913	10,961	11,105	11,011	10,646	10,638	—	—	—	—	—	—	—	—	—
Puerto Rico	644,734	612,725	575,648	563,490	544,138	526,565	503,635	493,393	473,735	452,740	434,609	423,934	410,950	-16.7	—	—	—	—	—	—	—
U.S. Virgin Islands	21,750	19,459	16,429	16,750	16,284	15,903	15,768	15,493	15,495	15,711	15,192	14,953	14,241	-8.1	—	—	—	—	—	—	—

—Not available.

#Rounds to zero.

NOTE: DoD = Department of Defense. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2014–15; and State Public Elementary and Secondary Enrollment Projection Model, 1980 through 2026. (This table was prepared November 2016.)

Table 203.25. Public school enrollment in prekindergarten through grade 8, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2026

Region, state, and jurisdiction	Actual enrollment														Percent change in enrollment, 2009 to 2014	Projected enrollment						Percent change in enrollment, 2014 to 2026
	Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015		Fall 2016	Fall 2017	Fall 2018	Fall 2020	Fall 2026		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
United States	29,875,914	33,686,421	34,177,565	34,203,962	34,234,751	34,204,081	34,285,564	34,409,260	34,624,530	34,772,751	35,017,893	35,250,792	35,369,694	2.8	35,414,400	35,513,900	35,561,600	35,593,500	35,667,100	36,361,700	2.8	
Region																						
Northeast	5,188,795	5,839,970	5,689,094	5,622,955	5,573,729	5,504,400	5,476,224	5,494,080	5,540,276	5,479,174	5,493,308	5,502,015	5,519,184	0.5	5,488,100	5,478,200	5,456,900	5,433,000	5,386,100	5,222,300	-5.4	
Midwest	7,129,501	7,523,246	7,438,674	7,425,308	7,404,578	7,359,028	7,373,391	7,361,959	7,349,334	7,358,792	7,368,484	7,394,141	7,374,598	0.2	7,347,400	7,332,500	7,307,700	7,270,500	7,210,000	7,135,800	-3.2	
South	10,858,800	12,314,176	12,780,160	12,881,836	12,969,696	13,085,045	13,166,980	13,300,643	13,434,553	13,578,211	13,711,284	13,830,129	13,917,451	4.6	13,995,500	14,095,200	14,183,400	14,273,400	14,449,700	15,026,700	8.0	
West	6,698,818	8,009,029	8,269,637	8,273,863	8,266,748	8,255,608	8,268,969	8,252,578	8,300,367	8,356,574	8,444,817	8,524,507	8,558,461	3.7	8,583,300	8,608,000	8,613,600	8,616,600	8,621,300	8,977,000	4.9	
State																						
Alabama	527,097	538,634	521,757	529,347	528,664	525,978	528,078	529,394	533,612	527,006	527,434	527,499	523,096	-1.2	520,500	520,300	520,800	520,900	521,900	519,100	-0.8	
Alaska	85,297	94,442	91,981	91,225	90,167	88,980	89,263	90,824	91,990	92,057	93,069	92,714	92,745	2.1	93,400	94,500	95,600	96,700	98,200	100,700	8.6	
Arizona	479,046	640,564	722,203	739,535	759,656	771,056	771,749	760,420	751,992	759,494	767,734	775,280	780,123	2.6	787,600	796,100	803,100	809,900	823,100	898,000	15.1	
Arkansas	313,505	318,023	328,187	335,746	336,552	339,920	341,603	344,209	345,808	346,022	347,631	349,709	349,174	1.4	349,100	349,400	350,100	350,800	353,900	357,200	2.3	
California	3,613,734	4,407,035	4,507,355	4,465,615	4,410,105	4,328,968	4,306,258	4,264,022	4,293,968	4,308,447	4,331,807	4,357,989	4,360,241	2.3	4,345,000	4,331,000	4,306,400	4,280,100	4,225,300	4,332,900	-0.6	
Colorado	419,910	516,566	540,695	549,875	559,041	565,726	580,304	591,378	601,077	610,854	617,510	627,619	634,363	7.3	639,500	643,300	644,700	646,900	652,900	693,000	9.2	
Connecticut	347,396	406,445	404,169	399,705	398,063	394,034	392,218	389,964	387,475	383,377	380,709	377,162	374,888	-3.9	369,200	364,700	358,600	353,200	343,100	321,500	-14.2	
Delaware	72,606	80,801	83,599	84,639	84,996	85,019	86,811	87,710	90,279	90,624	91,004	93,204	94,696	8.0	95,900	97,000	97,700	98,400	99,300	101,700	7.4	
District of Columbia	61,282	53,692	57,118	55,646	52,391	55,836	50,779	51,656	53,548	56,195	58,273	60,379	62,997	22.0	65,600	68,700	71,500	74,400	79,500	89,500	42.0	
Florida	1,369,934	1,759,902	1,857,798	1,873,395	1,866,562	1,855,859	1,849,295	1,850,901	1,858,498	1,876,102	1,892,560	1,913,710	1,933,695	4.5	1,951,200	1,973,500	1,994,500	2,014,600	2,051,800	2,179,100	12.7	
Georgia	849,082	1,059,983	1,118,379	1,145,446	1,166,508	1,178,577	1,185,684	1,194,751	1,202,479	1,211,250	1,222,289	1,233,877	1,242,832	4.0	1,249,200	1,257,000	1,265,000	1,273,000	1,289,900	1,365,000	9.8	
Hawaii	122,840	132,293	128,788	127,472	126,008	125,556	125,910	127,477	127,525	131,005	133,590	135,925	131,307	3.0	136,300	137,300	138,200	138,700	139,200	138,300	5.3	
Idaho	160,091	170,421	178,221	182,829	187,005	191,171	193,554	194,728	194,144	198,064	202,203	209,333	205,460	5.5	205,200	204,900	204,300	203,800	203,600	213,600	4.0	
Illinois	1,309,516	1,473,933	1,483,644	1,480,320	1,477,679	1,472,900	1,479,195	1,463,713	1,454,793	1,453,156	1,448,201	1,445,459	1,428,964	-2.4	1,422,000	1,414,200	1,403,400	1,388,800	1,363,000	1,342,000	-6.1	
Indiana	675,804	703,261	720,006	724,467	730,108	729,550	730,021	730,599	729,414	724,605	725,040	731,035	729,804	-0.1	723,500	720,800	719,200	716,000	713,400	711,200	-2.5	
Iowa	344,804	333,750	324,169	326,160	326,218	329,504	335,566	341,333	348,112	350,152	355,041	357,953	359,449	5.3	361,500	363,100	363,600	364,100	364,100	362,200	0.8	
Kansas	319,648	323,157	321,176	320,513	326,201	326,771	331,079	332,997	342,927	347,129	349,695	355,929	355,305	6.7	355,900	357,000	357,300	357,500	357,700	360,000	1.3	
Kentucky	459,200	471,429	485,794	487,429	487,165	469,373	472,204	484,466	480,334	488,456	491,065	485,001	491,766	1.5	493,200	496,900	499,800	502,200	506,400	509,300	3.6	
Louisiana	586,202	546,579	533,751	482,082	492,116	499,549	504,213	509,883	512,266	518,802	524,792	523,310	522,009	2.4	523,400	524,700	526,800	525,900	531,500	534,400	2.4	
Maine	155,203	145,701	136,275	133,491	132,338	130,742	129,324	128,646	128,929	130,046	127,924	127,071	126,109	-2.0	124,800	123,800	122,600	121,100	118,200	111,500	-11.6	
Maryland	526,744	609,043	597,417	588,571	579,065	576,479	576,473	581,785	588,156	594,216	602,802	612,580	620,442	6.6	628,300	634,000	637,900	641,000	644,800	642,000	3.5	
Massachusetts	604,234	702,575	682,175	675,398	670,628	666,926	666,538	666,551	666,402	666,314	667,267	668,261	666,910	0.1	663,800	661,900	658,700	655,500	651,500	644,200	-3.4	
Michigan	1,144,878	1,222,482	1,211,698	1,191,397	1,170,558	1,136,823	1,118,569	1,114,611	1,075,584	1,070,873	1,061,930	1,060,065	1,051,722	-5.6	1,036,400	1,025,800	1,014,800	1,001,600	982,100	958,300	-8.9	
Minnesota	545,556	577,766	558,447	557,757	558,445	558,180	560,184	564,661	569,963	575,544	583,363	589,564	594,161	5.2	599,900	604,800	607,300	608,100	608,600	607,600	2.3	
Mississippi	371,641	363,873	361,057	358,030	356,382	353,512	351,807	351,652	350,885	352,999	356,364	356,432	352,884	0.4	350,500	349,200	348,300	347,000	344,100	331,600	-6.0	
Missouri	588,070	644,766	628,667	635,142	634,275	631,746	635,411	638,082	642,991	645,376	647,530	649,061	648,864	1.7	648,100	648,600	648,200	647,500	645,900	644,600	-0.7	
Montana	111,169	105,226	98,673	97,770	97,021	96,354	96,869	97,868	98,491	99,725	100,819	101,991	102,716	5.0	103,700	104,500	105,400	106,200	107,700	113,800	10.8	
Nebraska	198,080	195,486	194,816	195,055	195,769	200,095	202,912	206,860	210,292	213,504	215,432	219,122	222,671	7.6	223,600	224,400	224,700	224,600	225,400	232,900	4.6	
Nevada	149,881	250,720	288,753	295,989	302,953	307,573	308,328	305,512	307,297	309,360	313,730	319,240	324,518	6.2	328,500	332,700	336,900	341,000	348,000	369,500	13.9	
New Hampshire	126,301	147,121	140,241	138,584	136,188	134,359	132,995	132,768	131,576	129,632	128,169	126,933	125,845	-5.2	124,000	122,100	120,300	118,300	115,000	109,500	-13.0	
New Jersey	783,422	967,533	975,856	970,592	963,418	954,418	956,765	968,332	981,255	947,576	956,070	956,379	982,202	1.4	970,100	968,600	964,200	958,800	949,400	918,100	-6.5	
New Mexico	208,087	224,879	227,900	229,552	230,091	229,718	23															

Table 203.25. Public school enrollment in prekindergarten through grade 8, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2026—Continued

Region, state, and jurisdiction	Actual enrollment													Percent change in enrollment, 2009 to 2014	Projected enrollment						Percent change in enrollment, 2014 to 2026
	Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014		Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2020	Fall 2026	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Vermont	70,860	70,320	65,935	64,662	63,740	63,096	62,994	62,186	67,989	62,146	62,067	61,457	60,973	-2.0	60,300	59,900	59,400	58,900	57,900	55,400	-9.1
Virginia	728,280	815,748	839,687	841,299	841,685	850,444	855,008	864,020	871,446	881,225	889,444	896,573	897,688	3.9	899,600	902,400	904,900	906,000	909,400	922,800	2.8
Washington	612,597	694,367	695,405	699,482	694,858	697,407	704,794	705,387	714,172	718,184	724,560	730,868	740,320	5.0	748,200	758,100	766,700	774,500	789,300	814,500	10.0
West Virginia	224,097	201,201	197,555	197,189	197,573	198,545	199,477	200,313	201,472	202,065	202,371	201,001	199,767	-0.3	198,500	197,600	196,800	196,000	195,300	195,300	-2.2
Wisconsin	565,457	594,740	577,950	583,998	584,600	585,212	589,528	593,436	598,479	602,810	606,754	609,675	606,882	2.3	605,000	603,500	600,500	596,800	591,600	584,100	-3.8
Wyoming	70,941	60,148	57,285	57,195	57,995	59,243	60,635	61,825	62,786	64,057	65,290	66,283	67,335	8.9	68,300	69,200	69,600	70,100	70,500	72,000	6.9
Jurisdiction																					
Bureau of Indian Education	—	35,746	33,671	36,133	—	—	30,612	31,381	31,985	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	59,299	53,720	48,691	47,589	44,418	43,931	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	30,697	26,195	25,558	24,052	24,807	25,255	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																					
American Samoa	9,390	11,895	11,873	11,766	11,763	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	19,276	23,698	21,686	21,946	—	—	—	—	21,561	21,223	21,166	23,301	21,112	—	—	—	—	—	—	—	—
Northern Marianas	4,918	7,809	8,416	8,427	8,504	8,140	7,816	7,743	7,688	7,703	7,396	7,340	—	—	—	—	—	—	—	—	—
Puerto Rico	480,356	445,524	408,671	399,447	382,647	372,514	355,115	347,638	334,613	318,924	305,048	294,976	284,246	-18.2	—	—	—	—	—	—	—
U.S. Virgin Islands	16,249	13,910	11,650	11,728	11,237	10,770	10,567	10,409	10,518	10,576	10,302	10,283	9,724	-6.6	—	—	—	—	—	—	—

—Not available.

NOTE: DoD = Department of Defense. The total ungraded counts of students were prorated to the elementary level (prekindergarten through grade 8) and the secondary level (grades 9 through 12) based on prior reports. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2014–15; and State Public Elementary and Secondary Enrollment Projection Model, 1980 through 2026. (This table was prepared November 2016.)

Table 203.30. Public school enrollment in grades 9 through 12, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2026

Region, state, and jurisdiction	Actual enrollment														Percent change in enrollment, 2009 to 2014	Projected enrollment						Percent change in enrollment, 2014 to 2026
	Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015		Fall 2016	Fall 2017	Fall 2018	Fall 2020	Fall 2026		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
United States	11,340,769	13,517,118	14,617,900	14,909,336	15,081,091	15,086,478	14,980,008	14,951,722	14,859,651	14,748,918	14,753,225	14,793,730	14,942,887	-0.1	15,070,500	15,111,000	15,148,100	15,165,800	15,329,000	15,376,200	2.9	
Region																						
Northeast	2,092,968	2,382,157	2,582,165	2,617,205	2,684,160	2,617,622	2,576,761	2,597,949	2,531,059	2,474,807	2,465,820	2,459,228	2,460,672	-5.3	2,458,900	2,444,100	2,440,100	2,430,500	2,424,900	2,361,200	-4.0	
Midwest	2,814,260	3,206,741	3,336,735	3,393,507	3,414,670	3,411,182	3,369,582	3,310,212	3,260,270	3,215,000	3,190,746	3,178,779	3,185,941	-3.8	3,195,000	3,192,800	3,186,600	3,188,600	3,194,900	3,098,800	-2.7	
South	3,948,216	4,693,085	5,111,827	5,221,330	5,303,937	5,337,728	5,323,790	5,351,246	5,370,447	5,377,721	5,417,092	5,468,585	5,588,742	4.4	5,691,700	5,743,200	5,772,600	5,779,700	5,858,700	6,104,600	9.2	
West	2,485,325	3,235,135	3,587,173	3,677,294	3,678,324	3,719,946	3,709,875	3,692,315	3,697,875	3,681,390	3,679,567	3,687,138	3,707,532	0.4	3,724,800	3,730,900	3,748,700	3,767,100	3,850,500	3,811,600	2.8	
State																						
Alabama	194,709	201,358	208,383	212,414	214,968	216,941	217,590	219,495	221,940	217,615	217,203	218,705	221,068	0.7	219,700	215,600	211,100	207,600	204,000	205,700	-7.0	
Alaska	28,606	38,914	40,989	42,063	42,441	42,049	41,399	40,837	40,114	39,110	38,420	38,230	38,431	-5.9	38,500	38,400	38,000	37,800	38,500	41,400	7.7	
Arizona	160,807	237,132	321,095	354,919	308,593	316,391	316,068	317,411	319,759	320,825	321,650	327,165	331,572	4.5	331,600	330,800	330,700	333,800	345,700	360,900	8.8	
Arkansas	122,781	131,936	134,928	138,460	139,857	139,036	137,362	136,350	136,306	137,092	138,526	140,270	141,743	4.0	142,500	142,900	142,400	141,800	139,900	143,200	1.1	
California	1,336,740	1,733,779	1,934,202	1,971,587	1,996,645	2,014,503	2,016,270	1,999,416	1,995,610	1,979,387	1,967,644	1,954,634	1,951,920	-2.4	1,949,600	1,944,200	1,949,100	1,952,000	1,989,900	1,869,500	-4.2	
Colorado	154,303	207,942	225,281	229,951	234,985	236,141	238,139	240,990	242,239	243,411	246,051	249,380	254,643	5.7	261,600	267,000	272,900	276,900	284,000	289,300	13.6	
Connecticut	121,727	155,734	173,221	175,354	177,037	176,592	174,980	174,004	173,071	171,060	170,245	169,038	167,790	-3.6	166,600	164,900	163,800	162,000	159,000	143,400	-14.5	
Delaware	27,052	33,875	35,492	36,298	37,258	37,555	38,619	39,091	39,124	38,322	38,022	38,483	39,346	0.7	39,700	40,200	41,000	41,500	43,300	45,000	14.4	
District of Columbia	19,412	15,233	19,596	21,230	20,459	22,586	17,902	17,777	17,736	17,716	17,867	17,774	17,961	1.0	17,900	17,600	17,700	17,800	19,100	25,200	40.5	
Florida	491,658	674,919	781,538	801,629	804,951	810,952	781,725	783,621	784,849	792,054	799,602	807,034	823,249	5.1	838,300	845,200	846,500	848,600	867,200	925,500	12.4	
Georgia	302,605	384,954	435,058	453,015	462,649	471,012	470,108	472,934	474,588	473,766	481,043	490,032	501,605	6.1	512,000	517,700	519,500	520,300	527,100	547,900	9.2	
Hawaii	48,868	52,067	54,397	55,346	54,720	54,341	53,568	52,719	52,076	51,701	51,170	50,900	51,077	-3.1	50,800	51,200	51,600	52,200	54,000	55,700	9.0	
Idaho	60,749	74,696	77,863	79,153	80,375	80,948	81,497	81,571	81,715	81,809	82,631	87,143	85,425	4.7	86,900	88,200	89,100	89,800	90,300	88,000	3.0	
Illinois	511,891	574,859	613,859	631,386	640,597	639,896	640,512	640,462	636,861	629,941	624,679	621,531	621,275	-3.0	621,700	624,600	627,600	633,500	640,100	597,000	-3.9	
Indiana	278,721	286,006	301,342	310,607	315,832	317,214	316,126	316,062	317,818	316,160	316,329	316,350	316,465	0.1	320,000	319,300	316,200	314,100	307,400	301,700	-4.7	
Iowa	138,848	161,330	154,150	157,322	156,904	155,611	151,993	150,509	147,663	145,718	144,784	145,011	145,862	-3.1	146,700	147,100	147,600	147,900	150,400	152,700	4.7	
Kansas	117,386	147,453	147,960	147,012	143,305	141,524	139,981	141,492	140,774	138,979	139,348	140,511	141,970	0.3	143,400	143,400	143,900	143,900	145,700	146,500	3.2	
Kentucky	177,201	194,421	189,002	192,449	195,987	196,852	197,826	195,623	192,794	193,531	194,102	192,388	196,874	0.6	199,400	199,100	199,700	199,900	202,000	209,600	6.5	
Louisiana	198,555	196,510	190,530	172,444	183,735	181,489	180,660	181,032	184,292	184,588	186,111	188,181	194,791	7.6	197,400	199,000	198,800	199,500	197,600	201,800	3.6	
Maine	59,946	61,336	62,545	62,007	61,648	65,503	63,611	60,579	60,148	58,923	57,815	56,924	56,361	-7.0	55,900	55,000	54,300	53,900	53,500	49,700	-11.9	
Maryland	188,432	243,877	268,144	271,449	272,575	269,221	267,388	266,627	264,055	259,870	256,836	253,589	254,072	-4.7	254,500	257,200	261,200	264,100	272,500	284,900	12.2	
Massachusetts	230,080	272,575	293,399	296,511	298,033	296,032	292,372	290,502	289,161	287,055	287,506	287,478	288,934	-0.5	290,000	288,900	288,900	288,300	286,000	277,400	-4.0	
Michigan	439,553	498,144	539,592	550,885	552,088	555,916	541,352	534,471	511,483	502,664	493,440	488,776	486,200	-9.0	484,400	479,000	472,600	468,100	458,700	420,000	-13.6	
Minnesota	210,818	276,574	280,056	281,486	282,120	279,398	275,864	272,392	268,074	264,194	262,041	261,409	263,074	-3.4	266,300	268,300	271,400	275,600	283,900	288,900	9.8	
Mississippi	130,776	133,998	134,319	136,924	138,644	140,610	140,155	140,829	139,641	137,620	137,286	136,154	138,033	-2.0	139,100	138,400	136,200	133,700	131,600	130,300	-5.6	
Missouri	228,488	267,978	276,782	282,563	286,078	285,442	282,460	279,900	275,719	271,208	270,370	269,227	268,921	-3.9	268,900	267,000	265,900	264,700	265,700	263,800	-1.9	
Montana	41,805	49,649	48,032	47,646	47,397	46,469	45,030	43,939	43,202	42,624	42,089	42,138	41,816	-4.8	41,900	42,000	41,900	42,400	43,400	45,400	8.6	
Nebraska	76,001	90,713	90,945	91,591	91,811	91,149	89,678	88,508	88,208	87,792	88,073	88,555	89,964	1.6	91,800	93,800	95,800	97,500	99,800	100,000	11.2	
Nevada	51,435	89,986	111,330	116,406	121,813	121,789	125,043	123,435	129,852	130,274	131,977	132,591	134,671	9.1	136,400	138,200	139,400	140,600	144,700	156,700	16.3	
New Hampshire	46,484	61,340	66,611	67,183	67,384	66,413	64,939	64,372	63,135	62,268	60,805	59,377	58,825	-8.6	58,300	57,600	56,900	56,300	55,000	49,500	-15.9	
New Jersey	306,224	345,872	417,491	425,010	425,432	427,930	424,655	427,697	421,293	408,855	416,133	413,916	418,377	-2.2	419,000	416,400	416,500	416,500	416,300	404,500	-3.3	
New Mexico	93,794	95,427	98,202	97,206	98,129	99,322	98,830	99,076	98,777	97,744	97,242	97,716	99,260	0.2	99,600	99,700	99,200	99,200	99,700	98,200	-1.1	
New York	770,919	853,282	893,762	906,553	922,365	909,120																

Table 203.30. Public school enrollment in grades 9 through 12, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2026—Continued

Region, state, and jurisdiction	Actual enrollment													Percent change in enrollment, 2009 to 2014	Projected enrollment						Percent change in enrollment, 2014 to 2026
	Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014		Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2020	Fall 2026	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Vermont	24,902	31,729	32,417	31,976	31,659	30,942	30,631	29,265	28,869	27,762	27,557	27,233	26,338	-10.0	25,900	25,400	24,900	24,800	24,600	23,400	-11.2
Virginia	270,321	329,167	365,052	372,317	378,755	380,413	380,787	381,320	379,994	376,658	375,975	377,252	382,693	0.4	388,600	392,300	394,400	395,200	398,700	402,700	5.2
Washington	227,112	310,403	324,600	332,503	331,916	332,840	332,224	329,960	329,616	327,269	327,134	328,068	333,318	1.0	336,700	336,500	337,100	338,300	344,500	371,200	11.4
West Virginia	98,292	85,166	82,574	83,677	84,366	83,990	83,252	82,349	81,407	80,805	80,673	79,957	80,543	-2.2	81,100	81,300	81,200	80,800	79,600	77,200	-4.2
Wisconsin	232,164	284,736	286,807	291,176	292,100	289,421	284,222	279,000	273,807	268,295	265,682	264,739	264,550	-5.2	264,900	264,300	263,400	263,100	263,100	254,800	-3.7
Wyoming	27,285	29,792	27,448	27,214	27,198	27,179	26,526	26,330	26,223	26,042	26,243	26,449	26,732	1.5	27,100	27,300	27,800	28,100	29,600	30,800	15.4
Jurisdiction																					
Bureau of Indian																					
Education	—	11,192	12,157	14,805	—	—	10,315	9,970	9,977	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	14,282	14,607	13,852	13,302	12,829	12,837	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	3,477	2,956	2,771	2,579	2,741	2,758	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																					
American Samoa	3,073	3,807	4,253	4,672	4,637	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	7,115	8,775	8,919	9,040	—	—	—	—	10,057	10,020	10,020	10,113	10,032	—	—	—	—	—	—	—	—
Northern Marianas	1,531	2,195	3,185	3,291	3,191	3,159	3,097	3,218	3,417	3,308	3,250	3,298	—	—	—	—	—	—	—	—	—
Puerto Rico	164,378	167,201	166,977	164,043	161,491	154,051	148,520	145,755	139,122	133,816	129,561	128,958	126,704	-13.1	—	—	—	—	—	—	—
U.S. Virgin Islands	5,501	5,549	4,779	5,022	5,047	5,133	5,201	5,084	4,977	5,135	4,890	4,670	4,517	-11.2	—	—	—	—	—	—	—

—Not available.

NOTE: DoD = Department of Defense. The total ungraded counts of students were prorated to the elementary level (prekindergarten through grade 8) and the secondary level (grades 9 through 12) based on prior reports. In addition to students in grades 9 through 12 and ungraded secondary students, this table includes a small number of students reported as being enrolled in grade 13. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2014–15; and State Public Elementary and Secondary Enrollment Projection Model, 1980 through 2026. (This table was prepared November 2016.)

Table 203.40. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2014

State or jurisdiction	Total, all grades	Elementary												Secondary					
		Total	Prekindergarten	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
United States	50,312,581	35,369,694	1,369,355	3,772,413	3,863,494	3,857,196	3,806,164	3,718,873	3,719,054	3,709,605	3,709,735	3,756,605	87,200	14,942,887	4,032,533	3,793,886	3,567,860	3,496,484	52,124
Alabama	744,164	523,096	11,076	57,939	60,379	58,370	56,007	55,479	55,265	54,859	56,251	57,471	0	221,068	61,876	57,113	52,150	49,929	0
Alaska	131,176	92,745	3,074	10,559	10,598	10,415	10,066	9,812	9,642	9,456	9,470	9,653	0	38,431	9,908	9,522	9,330	9,671	0
Arizona	1,111,695	780,123	8,839	83,241	88,348	88,212	86,493	85,535	85,172	85,032	84,435	84,596	220	331,572	85,031	83,033	78,575	84,913	20
Arkansas	490,917	349,174	14,834	38,503	39,318	38,717	35,865	35,922	36,153	36,037	36,822	36,788	215	141,743	38,157	36,749	34,319	32,428	90
California	6,312,161	4,360,241	76,641	511,985	464,323	469,713	485,624	475,192	472,156	469,413	464,286	467,038	3,870	1,951,920	495,004	480,753	477,097	496,901	2,165
Colorado	889,006	634,363	31,663	66,068	68,905	68,687	67,829	66,809	66,613	67,032	65,641	65,116	0	254,643	66,612	63,695	61,335	63,001	0
Connecticut	542,678	374,888	17,987	37,654	38,817	39,605	39,062	39,699	39,843	40,856	40,200	41,165	0	167,790	44,630	42,367	40,775	40,018	0
Delaware	134,042	94,696	1,520	10,205	10,732	10,554	10,529	10,278	10,291	10,414	10,138	10,035	0	39,346	11,733	10,003	8,922	8,688	0
District of Columbia	80,958	62,997	12,049	7,273	7,021	6,645	5,827	5,264	4,792	4,598	4,412	4,525	591	17,961	6,203	4,171	3,839	3,421	327
Florida	2,756,944	1,933,695	58,613	204,552	216,025	216,358	219,757	202,424	201,817	201,637	202,115	210,397	0	823,249	221,483	213,309	198,912	189,545	0
Georgia	1,744,437	1,242,832	46,150	133,616	138,006	136,841	134,081	131,377	129,908	128,994	130,731	133,128	0	501,605	151,633	131,302	112,265	106,405	0
Hawaii	182,384	131,307	1,489	11,661	16,165	15,994	15,394	15,221	14,732	14,120	13,761	12,587	183	51,077	14,837	13,222	12,222	10,644	152
Idaho	290,885	205,460	2,597	21,509	23,166	23,175	22,702	22,799	22,468	22,236	22,401	22,407	0	85,425	22,915	21,834	20,604	19,879	193
Illinois	2,050,239	1,428,964	79,349	139,729	149,589	151,850	151,154	149,399	151,941	152,122	150,777	153,054	0	621,275	166,026	158,965	148,696	147,588	0
Indiana	1,046,269	729,804	16,206	78,861	80,921	79,864	80,265	75,552	78,180	76,909	79,148	82,669	1,229	316,465	83,148	80,691	77,674	74,952	0
Iowa	505,311	359,449	28,884	39,923	37,421	37,396	36,755	36,072	35,689	35,801	35,681	35,827	0	145,862	37,398	36,608	35,765	36,091	0
Kansas	497,275	355,305	19,104	37,524	38,204	37,885	37,138	36,435	36,396	36,184	35,848	36,140	4,447	141,970	37,489	35,813	34,291	32,731	1,646
Kentucky	688,640	491,766	27,345	51,876	54,761	53,439	51,771	50,300	50,433	50,333	49,913	51,246	349	196,874	54,325	50,679	47,867	43,862	141
Louisiana	716,800	522,009	28,200	56,119	59,425	57,663	54,758	54,030	53,366	52,311	53,302	52,835	0	194,791	60,473	49,469	44,239	40,610	0
Maine	182,470	126,109	5,038	13,274	13,263	13,473	13,332	13,488	13,527	13,368	13,541	13,805	0	56,361	14,260	14,156	14,168	13,777	0
Maryland	874,514	620,442	30,385	66,200	69,065	68,555	66,621	65,382	64,704	64,114	63,669	61,747	0	254,072	71,685	64,046	59,717	58,624	0
Massachusetts	955,844	666,910	28,375	67,670	71,574	71,669	70,470	69,922	71,175	71,442	71,235	72,190	1,188	288,934	76,671	72,959	71,266	68,038	0
Michigan	1,537,922	1,051,722	44,607	105,582	109,025	111,952	111,321	110,135	113,435	112,413	113,839	116,804	2,609	486,200	127,502	126,129	115,293	116,032	1,244
Minnesota	857,235	594,161	14,977	64,454	65,776	66,117	64,843	63,781	64,267	63,366	62,775	63,805	0	263,074	65,107	64,706	63,646	69,615	0
Mississippi	490,917	352,884	4,409	40,543	41,710	41,014	38,084	36,620	36,471	35,900	36,743	36,791	4,599	138,033	38,910	35,366	31,601	28,980	3,176
Missouri	917,785	648,864	31,153	68,753	70,883	70,752	69,073	68,210	67,763	67,247	67,151	67,879	0	268,921	71,213	68,341	65,979	63,388	0
Montana	144,532	102,716	1,229	11,682	11,901	11,545	11,578	11,044	11,104	10,884	10,942	10,807	0	41,816	10,908	10,828	10,255	9,825	0
Nebraska	312,635	222,671	15,253	23,951	23,892	22,112	23,394	22,921	23,277	22,790	22,707	22,374	0	89,964	22,762	22,327	21,824	23,051	0
Nevada	459,189	324,518	5,230	33,942	37,162	37,305	35,669	34,993	34,311	34,618	35,066	35,318	904	134,671	34,933	34,516	33,299	31,892	31
New Hampshire	184,670	125,845	3,639	11,580	13,219	13,422	13,576	13,590	14,018	14,007	14,371	14,423	0	58,825	15,619	14,891	14,441	13,856	18
New Jersey	1,400,579	982,202	55,106	92,560	99,656	100,517	98,760	97,428	99,037	99,038	98,426	99,751	41,923	418,377	105,194	101,987	99,027	95,666	16,503
New Mexico	340,365	241,105	8,004	26,660	27,194	26,922	25,900	25,641	25,351	24,954	25,207	25,272	0	99,260	29,222	26,301	22,590	21,147	0
New York	2,741,185	1,889,428	57,353	200,507	207,101	206,727	201,590	197,545	197,203	198,798	198,635	200,384	23,585	851,757	227,945	214,461	194,700	190,387	24,264
North Carolina	1,548,895	1,092,368	31,550	119,730	123,446	122,064	118,227	115,539	108,293	116,702	117,181	119,636	0	456,527	131,924	118,224	107,558	97,257	1,564
North Dakota	106,586	76,165	2,063	9,031	8,904	8,645	8,422	7,995	7,961	7,818	7,674	7,652	0	30,421	7,724	7,739	7,487	7,471	0
Ohio	1,724,810	1,204,872	31,135	129,013	131,559	131,235	131,439	125,215	129,189	129,614	132,198	134,275	0	519,938	147,206	136,380	120,390	115,962	0
Oklahoma	688,511	503,846	42,218	55,134	55,812	53,444	52,337	47,577	49,481	49,260	48,808	48,487	1,288	184,665	50,909	48,145	44,387	40,729	495
Oregon	601,318	421,561	30,461	41,645	44,932	45,078	44,061	42,942	43,173	43,034	42,714	43,521	0	179,757	44,384	44,375	43,432	47,566	0
Pennsylvania	1,743,160	1,193,762	8,106	127,398	131,517	132,683	131,137	129,927	132,293	132,331	132,687	135,683	0	549,398	144,763	139,420	133,521	131,694	0
Rhode Island	141,959	99,067	2,369	9,885	10,795	10,946	10,808	10,720	10,986	10,787	10,872	10,899	0	42,892	11,023	10,312	10,979	10,578	0

See notes at end of table.

Table 203.40. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2014—Continued

State or jurisdiction	Total, all grades	Elementary												Secondary					
		Total	Prekinder- garten	Kinder- garten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South Carolina	756,523	539,800	24,274	58,282	60,354	60,138	57,394	55,741	55,214	55,429	55,949	57,025	0	216,723	64,673	56,465	49,966	45,619	0
South Dakota	133,040	95,739	2,787	11,768	10,884	10,811	10,474	10,366	9,913	9,753	9,542	9,441	0	37,301	10,271	9,735	8,621	8,674	0
Tennessee	995,475	707,067	25,912	74,960	78,238	78,562	77,117	75,248	74,215	73,814	74,118	74,883	0	288,408	78,351	74,242	68,843	66,972	0
Texas	5,233,765	3,783,324	241,826	390,552	412,355	408,155	396,344	390,570	388,335	383,705	383,054	388,428	0	1,450,441	420,608	373,582	342,212	314,039	0
Utah	635,577	456,667	13,142	48,841	51,417	51,483	50,413	49,173	49,161	48,572	47,496	46,969	0	178,910	46,765	45,940	44,042	42,163	0
Vermont	87,311	60,973	5,984	5,768	6,194	6,191	5,963	6,211	6,107	6,101	6,186	6,268	0	26,338	6,655	6,723	6,543	6,417	0
Virginia	1,280,381	897,688	32,839	93,758	98,996	99,443	97,046	95,200	95,645	94,286	94,917	95,558	0	382,693	105,400	97,518	91,424	88,256	95
Washington	1,073,638	740,320	12,663	81,212	84,132	83,986	81,257	79,721	79,697	78,875	78,386	80,391	0	333,318	83,171	81,915	81,026	87,206	0
West Virginia	280,310	199,767	15,253	20,860	21,090	20,720	19,964	20,196	20,356	20,216	20,611	20,501	0	80,543	22,589	20,598	19,117	18,239	0
Wisconsin	871,432	606,882	55,831	60,424	61,498	62,312	60,885	60,795	61,459	60,844	60,800	62,034	0	264,550	68,072	65,394	65,130	65,954	0
Wyoming	94,067	67,335	564	7,997	7,826	7,835	7,588	7,438	7,076	7,181	6,903	6,927	0	26,732	7,233	6,867	6,499	6,133	0
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	31,144	21,112	524	2,082	2,424	2,370	2,326	2,282	2,348	2,215	2,229	2,312	0	10,032	3,084	2,998	2,376	1,574	0
Northern Marianas ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	410,950	284,246	1,975	27,439	31,591	30,076	29,435	30,556	29,830	29,129	32,296	32,691	9,228	126,704	32,095	32,847	29,805	27,054	4,903
U.S. Virgin Islands	14,241	9,724	—	1,042	1,089	1,037	1,077	1,077	1,099	1,048	1,240	1,015	0	4,517	1,531	1,100	925	961	0

—Not available.

NOTE: DoD = Department of Defense. The total ungraded counts of students were prorated to the elementary and secondary levels based on prior state reports of the percentage of elementary and of secondary ungraded students.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 2014–15. (This table was prepared August 2016.)

Table 203.50. Enrollment and percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and region: Selected years, fall 1995 through fall 2026

Region and year	Enrollment (in thousands)							Percentage distribution						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States														
1995	44,840	29,044	7,551	6,072	1,668	505	—	100.0	64.8	16.8	13.5	3.7	1.1	†
2000	47,204	28,878	8,100	7,726	1,950	550	—	100.0	61.2	17.2	16.4	4.1	1.2	†
2001	47,672	28,735	8,177	8,169	2,028	564	—	100.0	60.3	17.2	17.1	4.3	1.2	†
2002	48,183	28,618	8,299	8,594	2,088	583	—	100.0	59.4	17.2	17.8	4.3	1.2	†
2003	48,540	28,442	8,349	9,011	2,145	593	—	100.0	58.6	17.2	18.6	4.4	1.2	†
2004	48,795	28,318	8,386	9,317	2,183	591	—	100.0	58.0	17.2	19.1	4.5	1.2	†
2005	49,113	28,005	8,445	9,787	2,279	598	—	100.0	57.0	17.2	19.9	4.6	1.2	†
2006	49,316	27,801	8,422	10,166	2,332	595	—	100.0	56.4	17.1	20.6	4.7	1.2	†
2007	49,291	27,454	8,392	10,454	2,396	594	—	100.0	55.7	17.0	21.2	4.9	1.2	†
2008	49,266	27,057	8,358	10,563	2,451	589	247 ¹	100.0	54.9	17.0	21.4	5.0	1.2	0.5 ¹
2009	49,361	26,702	8,245	10,991	2,484	601	338 ¹	100.0	54.1	16.7	22.3	5.0	1.2	0.7 ¹
2010	49,484	25,933	7,917	11,439	2,466	566	1,164	100.0	52.4	16.0	23.1	5.0	1.1	2.4
2011	49,522	25,602	7,827	11,759	2,513	547	1,272	100.0	51.7	15.8	23.7	5.1	1.1	2.6
2012	49,771	25,386	7,803	12,104	2,552	534	1,393	100.0	51.0	15.7	24.3	5.1	1.1	2.8
2013	50,045	25,160	7,805	12,452	2,593	523	1,511	100.0	50.3	15.6	24.9	5.2	1.0	3.0
2014	50,313	24,923	7,807	12,805	2,646	519	1,612	100.0	49.5	15.5	25.4	5.3	1.0	3.2
2015 ²	50,485	24,814	7,848	13,178	2,685	516	1,444	100.0	49.2	15.5	26.1	5.3	1.0	2.9
2016 ²	50,625	24,613	7,916	13,382	2,718	511	1,485	100.0	48.6	15.6	26.4	5.4	1.0	2.9
2017 ²	50,710	24,398	7,953	13,574	2,756	506	1,523	100.0	48.1	15.7	26.8	5.4	1.0	3.0
2018 ²	50,759	24,189	7,950	13,778	2,783	502	1,557	100.0	47.7	15.7	27.1	5.5	1.0	3.1
2019 ²	50,843	24,064	7,955	13,909	2,825	492	1,598	100.0	47.3	15.6	27.4	5.6	1.0	3.1
2020 ²	50,996	23,951	7,973	14,074	2,865	485	1,648	100.0	47.0	15.6	27.6	5.6	1.0	3.2
2021 ²	51,152	23,840	7,995	14,240	2,902	479	1,696	100.0	46.6	15.6	27.8	5.7	0.9	3.3
2022 ²	51,301	23,737	8,019	14,391	2,939	473	1,743	100.0	46.3	15.6	28.1	5.7	0.9	3.4
2023 ²	51,455	23,655	8,024	14,538	2,981	468	1,789	100.0	46.0	15.6	28.3	5.8	0.9	3.5
2024 ²	51,562	23,565	8,001	14,671	3,028	463	1,833	100.0	45.7	15.5	28.5	5.9	0.9	3.6
2025 ²	51,632	23,465	7,962	14,791	3,078	459	1,876	100.0	45.4	15.4	28.6	6.0	0.9	3.6
2026 ²	51,738	23,387	7,917	14,931	3,128	456	1,918	100.0	45.2	15.3	28.9	6.0	0.9	3.7
Northeast														
1995	7,894	5,497	1,202	878	295	21	—	100.0	69.6	15.2	11.1	3.7	0.3	†
2000	8,222	5,545	1,270	1,023	361	24	—	100.0	67.4	15.4	12.4	4.4	0.3	†
2004	8,271	5,384	1,292	1,155	414	27	—	100.0	65.1	15.6	14.0	5.0	0.3	†
2005	8,240	5,317	1,282	1,189	425	27	—	100.0	64.5	15.6	14.4	5.2	0.3	†
2010	8,071	4,876	1,208	1,364	500	27	96	100.0	60.4	15.0	16.9	6.2	0.3	1.2
2011	7,954	4,745	1,166	1,394	510	27	113	100.0	59.7	14.7	17.5	6.4	0.3	1.4
2012	7,959	4,665	1,161	1,444	523	27	138	100.0	58.6	14.6	18.1	6.6	0.3	1.7
2013	7,961	4,593	1,158	1,492	533	28	158	100.0	57.7	14.5	18.7	6.7	0.3	2.0
2014	7,980	4,507	1,155	1,566	545	28	179	100.0	56.5	14.5	19.6	6.8	0.4	2.2
Midwest														
1995	10,512	8,335	1,450	438	197	92	—	100.0	79.3	13.8	4.2	1.9	0.9	†
2000	10,730	8,208	1,581	610	239	92	—	100.0	76.5	14.7	5.7	2.2	0.9	†
2004	10,775	7,983	1,634	793	269	96	—	100.0	74.1	15.2	7.4	2.5	0.9	†
2005	10,819	7,950	1,654	836	283	96	—	100.0	73.5	15.3	7.7	2.6	0.9	†
2010	10,610	7,327	1,505	1,077	312	94	294	100.0	69.1	14.2	10.2	2.9	0.9	2.8
2011	10,574	7,240	1,485	1,127	321	90	311	100.0	68.5	14.0	10.7	3.0	0.9	2.9
2012	10,559	7,175	1,464	1,167	330	89	334	100.0	68.0	13.9	11.1	3.1	0.8	3.2
2013	10,573	7,111	1,464	1,212	341	87	358	100.0	67.3	13.8	11.5	3.2	0.8	3.4
2014	10,561	7,037	1,459	1,249	349	86	380	100.0	66.6	13.8	11.8	3.3	0.8	3.6
South														
1995	16,118	9,565	4,236	1,890	280	148	—	100.0	59.3	26.3	11.7	1.7	0.9	†
2000	17,007	9,501	4,516	2,468	352	170	—	100.0	55.9	26.6	14.5	2.1	1.0	†
2004	17,892	9,410	4,704	3,155	432	191	—	100.0	52.6	26.3	17.6	2.4	1.1	†
2005	18,103	9,381	4,738	3,334	456	194	—	100.0	51.8	26.2	18.4	2.5	1.1	†
2010	18,805	8,869	4,545	4,206	555	207	424	100.0	47.2	24.2	22.4	3.0	1.1	2.3
2011	18,956	8,830	4,535	4,353	577	198	463	100.0	46.6	23.9	23.0	3.0	1.0	2.4
2012	19,128	8,780	4,545	4,513	595	191	504	100.0	45.9	23.8	23.6	3.1	1.0	2.6
2013	19,299	8,722	4,561	4,671	614	185	546	100.0	45.2	23.6	24.2	3.2	1.0	2.8
2014	19,506	8,681	4,577	4,846	640	184	579	100.0	44.5	23.5	24.8	3.3	0.9	3.0
West														
1995	10,316	5,648	662	2,866	896	244	—	100.0	54.7	6.4	27.8	8.7	2.4	†
2000	11,244	5,624	733	3,625	998	264	—	100.0	50.0	6.5	32.2	8.9	2.4	†
2004	11,857	5,541	757	4,213	1,069	277	—	100.0	46.7	6.4	35.5	9.0	2.3	†
2005	11,951	5,356	771	4,428	1,115	281	—	100.0	44.8	6.5	37.1	9.3	2.4	†
2010	11,998	4,861	659	4,792	1,100	237	349	100.0	40.5	5.5	39.9	9.2	2.0	2.9
2011	12,038	4,787	642	4,886	1,105	233	385	100.0	39.8	5.3	40.6	9.2	1.9	3.2
2012	12,124	4,766	632	4,978	1,104	227	417	100.0	39.3	5.2	41.1	9.1	1.9	3.4
2013	12,212	4,733	623	5,077	1,105	224	449	100.0	38.8	5.1	41.6	9.1	1.8	3.7
2014	12,266	4,698	616	5,144	1,112	221	475	100.0	38.3	5.0	41.9	9.1	1.8	3.9

—Not available.

†Not applicable.

¹For this year, data on students of Two or more races were reported by only a small number of states. Therefore, the data are not comparable to figures for 2010 and later years.²Projected.

NOTE: Race categories exclude persons of Hispanic ethnicity. Enrollment data for students not reported by race/ethnicity were prorated by state and grade to match state totals. Prior to 2008,

data on students of Two or more races were not collected. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1995–96 through 2014–15; and National Elementary and Secondary Enrollment by Race/Ethnicity Projection Model, 1972 through 2026. (This table was prepared November 2016.)

Table 203.60. Enrollment and percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and level of education: Fall 1999 through fall 2026

Level of education and year	Enrollment (in thousands)									Percentage distribution								
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races
					Total	Asian	Pacific Islander							Total	Asian	Pacific Islander		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total																		
1999	46,857	29,035	8,066	7,327	1,887	—	—	542	—	100.0	62.0	17.2	15.6	4.0	†	†	1.2	†
2000	47,204	28,878	8,100	7,726	1,950	—	—	550	—	100.0	61.2	17.2	16.4	4.1	†	†	1.2	†
2001	47,672	28,735	8,177	8,169	2,028	—	—	564	—	100.0	60.3	17.2	17.1	4.3	†	†	1.2	†
2002	48,183	28,618	8,299	8,594	2,088	—	—	583	—	100.0	59.4	17.2	17.8	4.3	†	†	1.2	†
2003	48,540	28,442	8,349	9,011	2,145	—	—	593	—	100.0	58.6	17.2	18.6	4.4	†	†	1.2	†
2004	48,795	28,318	8,386	9,317	2,183	—	—	591	—	100.0	58.0	17.2	19.1	4.5	†	†	1.2	†
2005	49,113	28,005	8,445	9,787	2,279	—	—	598	—	100.0	57.0	17.2	19.9	4.6	†	†	1.2	†
2006	49,316	27,801	8,422	10,166	2,332	—	—	595	—	100.0	56.4	17.1	20.6	4.7	†	†	1.2	†
2007	49,291	27,454	8,392	10,454	2,396	—	—	594	—	100.0	55.7	17.0	21.2	4.9	†	†	1.2	†
2008	49,266	27,057	8,358	10,563	2,451	2,405	46	589	247 ¹	100.0	54.9	17.0	21.4	5.0	4.9	0.1	1.2	0.5 ¹
2009	49,361	26,702	8,245	10,991	2,484	2,435	49	601	338 ¹	100.0	54.1	16.7	22.3	5.0	4.9	0.1	1.2	0.7 ¹
2010	49,484	25,933	7,917	11,439	2,466	2,296	171	566	1,164	100.0	52.4	16.0	23.1	5.0	4.6	0.3	1.1	2.4
2011	49,522	25,602	7,827	11,759	2,513	2,334	179	547	1,272	100.0	51.7	15.8	23.7	5.1	4.7	0.4	1.1	2.6
2012	49,771	25,386	7,803	12,104	2,552	2,372	180	534	1,393	100.0	51.0	15.7	24.3	5.1	4.8	0.4	1.1	2.8
2013	50,045	25,160	7,805	12,452	2,593	2,417	176	523	1,511	100.0	50.3	15.6	24.9	5.2	4.8	0.4	1.0	3.0
2014	50,313	24,923	7,807	12,805	2,646	2,470	176	519	1,612	100.0	49.5	15.5	25.4	5.3	4.9	0.3	1.0	3.2
2015 ²	50,485	24,814	7,848	13,178	2,685	2,508	177	516	1,444	100.0	49.2	15.5	26.1	5.3	5.0	0.4	1.0	2.9
2016 ²	50,625	24,613	7,916	13,382	2,718	2,540	178	511	1,485	100.0	48.6	15.6	26.4	5.4	5.0	0.4	1.0	2.9
2017 ²	50,710	24,398	7,953	13,574	2,756	2,578	178	506	1,523	100.0	48.1	15.7	26.8	5.4	5.1	0.4	1.0	3.0
2018 ²	50,759	24,189	7,950	13,778	2,783	2,604	178	502	1,557	100.0	47.7	15.7	27.1	5.5	5.1	0.4	1.0	3.1
2019 ²	50,843	24,064	7,955	13,909	2,825	2,648	178	492	1,598	100.0	47.3	15.6	27.4	5.6	5.2	0.3	1.0	3.1
2020 ²	50,996	23,951	7,973	14,074	2,865	2,689	177	485	1,648	100.0	47.0	15.6	27.6	5.6	5.3	0.3	1.0	3.2
2021 ²	51,152	23,840	7,995	14,240	2,902	2,726	175	479	1,696	100.0	46.6	15.6	27.8	5.7	5.3	0.3	0.9	3.3
2022 ²	51,301	23,737	8,019	14,391	2,939	2,764	174	473	1,743	100.0	46.3	15.6	28.1	5.7	5.4	0.3	0.9	3.4
2023 ²	51,455	23,655	8,024	14,538	2,981	2,808	173	468	1,789	100.0	46.0	15.6	28.3	5.8	5.5	0.3	0.9	3.5
2024 ²	51,562	23,565	8,001	14,671	3,028	2,856	173	463	1,833	100.0	45.7	15.5	28.5	5.9	5.5	0.3	0.9	3.6
2025 ²	51,632	23,465	7,962	14,791	3,078	2,905	173	459	1,876	100.0	45.4	15.4	28.6	6.0	5.6	0.3	0.9	3.6
2026 ²	51,738	23,387	7,917	14,931	3,128	2,955	173	456	1,918	100.0	45.2	15.3	28.9	6.0	5.7	0.3	0.9	3.7
Prekindergarten through grade 8																		
1999	33,486	20,327	5,952	5,512	1,303	—	—	391	—	100.0	60.7	17.8	16.5	3.9	†	†	1.2	†
2000	33,686	20,130	5,981	5,830	1,349	—	—	397	—	100.0	59.8	17.8	17.3	4.0	†	†	1.2	†
2001	33,936	19,960	6,004	6,159	1,409	—	—	405	—	100.0	58.8	17.7	18.1	4.2	†	†	1.2	†
2002	34,114	19,764	6,042	6,446	1,447	—	—	415	—	100.0	57.9	17.7	18.9	4.2	†	†	1.2	†
2003	34,201	19,558	6,015	6,729	1,483	—	—	415	—	100.0	57.2	17.6	19.7	4.3	†	†	1.2	†
2004	34,178	19,368	5,983	6,909	1,504	—	—	413	—	100.0	56.7	17.5	20.2	4.4	†	†	1.2	†
2005	34,204	19,051	5,954	7,216	1,569	—	—	412	—	100.0	55.7	17.4	21.1	4.6	†	†	1.2	†
2006	34,235	18,863	5,882	7,465	1,611	—	—	414	—	100.0	55.1	17.2	21.8	4.7	†	†	1.2	†
2007	34,204	18,679	5,821	7,632	1,660	—	—	412	—	100.0	54.6	17.0	22.3	4.9	†	†	1.2	†
2008	34,286	18,501	5,793	7,689	1,705	1,674	31	410	187 ¹	100.0	54.0	16.9	22.4	5.0	4.9	0.1	1.2	0.5 ¹
2009	34,409	18,316	5,713	7,977	1,730	1,697	33	419	254 ¹	100.0	53.2	16.6	23.2	5.0	4.9	0.1	1.2	0.7 ¹
2010	34,625	17,823	5,495	8,314	1,711	1,589	122	394	887	100.0	51.5	15.9	24.0	4.9	4.6	0.4	1.1	2.6
2011	34,773	17,654	5,470	8,558	1,744	1,616	128	384	963	100.0	50.8	15.7	24.6	5.0	4.6	0.4	1.1	2.8
2012	35,018	17,535	5,473	8,804	1,773	1,644	129	375	1,057	100.0	50.1	15.6	25.1	5.1	4.7	0.4	1.1	3.0
2013	35,251	17,390	5,483	9,054	1,809	1,683	126	367	1,148	100.0	49.3	15.6	25.7	5.1	4.8	0.4	1.0	3.3
2014	35,370	17,193	5,471	9,273	1,842	1,718	124	363	1,227	100.0	48.6	15.5	26.2	5.2	4.9	0.4	1.0	3.5
2015 ²	35,414	17,079	5,434	9,579	1,869	1,745	125	361	1,092	100.0	48.2	15.3	27.0	5.3	4.9	0.4	1.0	3.1
2016 ²	35,514	16,934	5,453	9,757	1,890	1,766	124	356	1,124	100.0	47.7	15.4	27.5	5.3	5.0	0.4	1.0	3.2
2017 ²	35,562	16,778	5,470	9,905	1,904	1,780	124	351	1,153	100.0	47.2	15.4	27.9	5.4	5.0	0.3	1.0	3.2
2018 ²	35,593	16,637	5,482	10,036	1,912	1,789	123	348	1,180	100.0	46.7	15.4	28.2	5.4	5.0	0.3	1.0	3.3
2019 ²	35,657	16,586	5,469	10,117	1,939	1,818	121	340	1,207	100.0	46.5	15.3	28.4	5.4	5.1	0.3	1.0	3.4
2020 ²	35,667	16,507	5,431	10,187	1,967	1,847	120	334	1,241	100.0	46.3	15.2	28.6	5.5	5.2	0.3	0.9	3.5
2021 ²	35,639	16,421	5,374	10,245	1,997	1,878	119	329	1,274	100.0	46.1	15.1	28.7	5.6	5.3	0.3	0.9	3.6
2022 ²	35,660	16,362	5,313	10,328	2,028	1,910	118	324	1,304	100.0	45.9	14.9	29.0	5.7	5.4	0.3	0.9	3.7
2023 ²	35,815	16,369	5,324	10,394	2,072	1,954	119	322	1,334	100.0	45.7	14.9	29.0	5.8	5.5	0.3	0.9	3.7
2024 ²	35,982	16,382	5,343	10,456	2,114	1,995	119	320	1,367	100.0	45.5	14.8	29.1	5.9	5.5	0.3	0.9	3.8
2025 ²	36,156	16,394	5,363	10,524	2,156	2,037	119	318	1,401	100.0	45.3	14.8	29.1	6.0	5.6	0.3	0.9	3.9
2026 ²	36,362	16,408	5,385	10,614	2,200	2,081	119	317	1,438	100.0	45.1	14.8	29.2					

Table 203.60. Enrollment and percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and level of education: Fall 1999 through fall 2026—Continued

Level of education and year	Enrollment (in thousands)									Percentage distribution								
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races
					Total	Asian	Pacific Islander							Total	Asian	Pacific Islander		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
2014	14,943	7,730	2,336	3,532	804	753	52	156	385	100.0	51.7	15.6	23.6	5.4	5.0	0.3	1.0	2.6
2015 ²	15,070	7,735	2,414	3,599	816	763	53	156	351	100.0	51.3	16.0	23.9	5.4	5.1	0.4	1.0	2.3
2016 ²	15,111	7,678	2,463	3,625	828	774	54	155	362	100.0	50.8	16.3	24.0	5.5	5.1	0.4	1.0	2.4
2017 ²	15,148	7,621	2,483	3,669	852	797	54	154	369	100.0	50.3	16.4	24.2	5.6	5.3	0.4	1.0	2.4
2018 ²	15,166	7,553	2,469	3,742	870	815	55	154	378	100.0	49.8	16.3	24.7	5.7	5.4	0.4	1.0	2.5
2019 ²	15,186	7,478	2,486	3,792	886	829	57	152	391	100.0	49.2	16.4	25.0	5.8	5.5	0.4	1.0	2.6
2020 ²	15,329	7,444	2,542	3,887	898	842	57	151	406	100.0	48.6	16.6	25.4	5.9	5.5	0.4	1.0	2.7
2021 ²	15,513	7,420	2,621	3,995	905	848	57	150	422	100.0	47.8	16.9	25.8	5.8	5.5	0.4	1.0	2.7
2022 ²	15,641	7,375	2,706	4,062	910	854	56	148	439	100.0	47.2	17.3	26.0	5.8	5.5	0.4	0.9	2.8
2023 ²	15,640	7,286	2,700	4,144	909	854	55	146	455	100.0	46.6	17.3	26.5	5.8	5.5	0.3	0.9	2.9
2024 ²	15,579	7,183	2,658	4,215	915	860	54	144	466	100.0	46.1	17.1	27.1	5.9	5.5	0.3	0.9	3.0
2025 ²	15,476	7,071	2,600	4,267	922	868	54	141	475	100.0	45.7	16.8	27.6	6.0	5.6	0.3	0.9	3.1
2026 ²	15,376	6,979	2,532	4,318	928	874	54	139	480	100.0	45.4	16.5	28.1	6.0	5.7	0.4	0.9	3.1

—Not available.

†Not applicable.

¹For this year, data on students of Two or more races were reported by only a small number of states. Therefore, the data are not comparable to figures for 2010 and later years.

²Projected.

NOTE: Race categories exclude persons of Hispanic ethnicity. Enrollment data for students not reported by race/ethnicity were prorated by state and grade to match state totals. Prior to 2008, data on students of Two or more races were not collected. Total counts of

ungraded students were prorated to prekindergarten through grade 8 and grades 9 through 12 based on prior reports. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1998–99 through 2014–15 ; and National Elementary and Secondary Enrollment by Race/Ethnicity Projection Model, 1972 through 2026. (This table was prepared November 2016.)

Table 203.70. Percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and state or jurisdiction: Fall 2004 and fall 2014

State or jurisdiction	Percentage distribution, fall 2004						Percentage distribution, fall 2014							
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	100.0	58.0	17.2	19.1	4.5	1.2	100.0	49.5	15.5	25.4	4.9	0.3	1.0	3.2
Alabama	100.0	59.7	36.1	2.4	1.0	0.8	100.0	56.3	33.2	6.1	1.4	0.1	0.9	2.0
Alaska	100.0	58.3	4.6	4.1	6.7	26.3	100.0	48.5	3.3	6.6	6.2	2.6	23.6	9.2
Arizona	100.0	48.3	5.0	38.2	2.3	6.2	100.0	40.0	5.2	44.5	2.8	0.3	4.7	2.4
Arkansas	100.0	69.2	23.0	6.0	1.3	0.6	100.0	62.4	20.9	11.9	1.5	0.6	0.6	2.0
California	100.0	31.9	8.1	47.7	11.5	0.8	100.0	24.6	6.0	53.6	11.3	0.5	0.6	3.4
Colorado	100.0	63.5	5.9	26.2	3.2	1.2	100.0	54.5	4.7	33.1	3.1	0.2	0.7	3.7
Connecticut	100.0	67.5	13.8	15.0	3.4	0.4	100.0	57.3	12.9	22.1	4.8	0.1	0.3	2.5
Delaware	100.0	56.2	32.3	8.5	2.7	0.3	100.0	46.6	31.2	15.3	3.6	0.1	0.4	2.8
District of Columbia	100.0	4.6	84.5	9.5	1.4	#	100.0	9.6	71.8	15.0	1.4	0.1	0.3	1.8
Florida	100.0	50.5	24.1	23.0	2.1	0.3	100.0	40.2	22.7	30.7	2.6	0.1	0.3	3.3
Georgia	100.0	50.5	38.9	7.9	2.7	0.2	100.0	41.8	36.9	14.0	3.6	0.1	0.2	3.3
Hawaii	100.0	20.0	2.4	4.5	72.5	0.6	100.0	13.3	2.0	10.7	31.2	31.4	0.3	11.1
Idaho	100.0	83.5	1.0	12.4	1.5	1.6	100.0	76.8	1.0	17.3	1.2	0.3	1.2	2.2
Illinois	100.0	57.0	20.7	18.4	3.7	0.2	100.0	49.4	17.5	25.1	4.6	0.1	0.3	3.1
Indiana	100.0	81.0	12.4	5.2	1.1	0.3	100.0	70.1	12.3	10.7	2.0	0.1	0.2	4.6
Iowa	100.0	87.4	4.8	5.4	1.9	0.6	100.0	78.3	5.4	10.0	2.3	0.2	0.4	3.4
Kansas	100.0	75.9	8.7	11.6	2.3	1.4	100.0	65.4	7.1	18.9	2.7	0.2	1.0	4.8
Kentucky	100.0	86.6	10.5	1.8	0.9	0.2	100.0	78.9	10.6	5.6	1.5	0.1	0.1	3.1
Louisiana	100.0	48.3	47.7	1.9	1.4	0.7	100.0	46.2	44.3	5.5	1.5	0.1	0.7	1.7
Maine	100.0	95.5	1.9	0.8	1.3	0.5	100.0	90.6	3.2	1.9	1.5	0.1	0.8	1.9
Maryland	100.0	49.5	38.1	7.0	5.0	0.4	100.0	39.9	34.6	14.7	6.2	0.1	0.3	4.2
Massachusetts	100.0	74.2	8.9	11.8	4.8	0.3	100.0	63.7	8.7	17.9	6.3	0.1	0.2	3.1
Michigan	100.0	72.7	19.9	4.2	2.2	1.0	100.0	67.7	18.2	7.1	3.0	0.1	0.7	3.2
Minnesota	100.0	79.3	8.2	5.0	5.5	2.1	100.0	69.6	10.0	8.5	6.4	0.1	1.7	3.7
Mississippi	100.0	47.0	50.8	1.3	0.8	0.2	100.0	45.1	49.3	3.2	1.0	#	0.2	1.0
Missouri	100.0	77.3	17.9	2.9	1.5	0.4	100.0	72.7	16.3	5.6	1.9	0.2	0.4	2.9
Montana	100.0	84.5	0.8	2.3	1.1	11.3	100.0	79.6	1.0	4.3	0.8	0.2	11.3	2.8
Nebraska	100.0	78.5	7.4	10.8	1.7	1.6	100.0	68.2	6.7	17.7	2.4	0.1	1.4	3.4
Nevada	—	—	—	—	—	—	100.0	35.1	10.2	41.1	5.5	1.4	1.0	5.8
New Hampshire	100.0	93.8	1.6	2.6	1.8	0.3	100.0	87.4	1.9	4.7	3.1	0.1	0.3	2.5
New Jersey	100.0	57.1	17.7	17.7	7.2	0.2	100.0	47.1	16.1	25.7	9.3	0.2	0.1	1.4
New Mexico	100.0	31.9	2.5	53.3	1.2	11.1	100.0	24.0	1.9	61.1	1.1	0.1	10.2	1.5
New York	100.0	53.1	19.9	19.8	6.7	0.5	100.0	45.4	18.0	25.3	8.9	0.0	0.6	1.7
North Carolina	100.0	57.4	31.6	7.5	2.0	1.5	100.0	50.6	25.9	15.4	2.9	0.1	1.3	3.6
North Dakota	100.0	87.2	1.2	2.4	0.9	8.3	100.0	80.3	3.6	4.1	1.4	0.3	8.7	1.6
Ohio	100.0	79.1	17.1	2.3	1.4	0.1	100.0	71.9	16.4	4.9	2.0	0.1	0.1	4.7
Oklahoma	100.0	60.6	10.8	8.2	1.6	18.7	100.0	50.9	9.1	15.6	1.9	0.3	14.6	7.7
Oregon	100.0	75.4	3.3	14.5	4.6	2.3	100.0	63.3	2.5	22.8	3.9	0.7	1.5	5.3
Pennsylvania	100.0	75.5	16.0	6.0	2.3	0.1	100.0	68.3	15.0	10.0	3.5	0.1	0.1	3.0
Rhode Island	100.0	70.9	8.6	16.8	3.2	0.6	100.0	60.7	8.1	23.6	3.2	0.2	0.7	3.5
South Carolina	100.0	54.0	40.8	3.6	1.2	0.3	100.0	52.1	34.8	8.0	1.4	0.1	0.3	3.3
South Dakota	100.0	84.6	1.6	1.9	1.0	10.9	100.0	76.0	2.9	4.9	1.7	0.1	11.4	3.0
Tennessee	100.0	70.0	25.1	3.3	1.4	0.2	100.0	64.9	22.5	8.5	1.8	0.1	0.2	2.1
Texas	100.0	37.7	14.2	44.7	3.0	0.3	100.0	29.0	12.6	52.0	3.9	0.1	0.4	2.0
Utah	100.0	82.7	1.2	11.6	3.0	1.6	100.0	75.7	1.3	16.4	1.7	1.5	1.1	2.2
Vermont	100.0	95.8	1.4	0.9	1.5	0.5	100.0	91.3	2.0	1.7	1.9	0.1	0.3	2.8
Virginia	100.0	60.6	27.1	7.1	4.9	0.3	100.0	51.3	23.0	13.8	6.5	0.1	0.3	4.9
Washington	100.0	70.7	5.7	12.9	8.0	2.7	100.0	57.2	4.5	21.7	7.2	1.0	1.3	7.1
West Virginia	100.0	93.9	4.8	0.6	0.6	0.1	100.0	90.8	4.6	1.5	0.7	#	0.1	2.3
Wisconsin	100.0	78.3	10.5	6.3	3.4	1.5	100.0	71.8	9.6	10.9	3.7	0.1	1.2	2.7
Wyoming	100.0	85.6	1.4	8.6	1.0	3.4	100.0	78.8	1.1	13.5	0.8	0.1	3.5	2.2
Bureau of Indian Education	100.0	0.0	0.0	0.0	0.0	100.0	—	—	—	—	—	—	—	—
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	100.0	49.9	23.6	21.3	4.2	1.0	—	—	—	—	—	—	—	—
Other jurisdictions														
American Samoa	100.0	0.0	0.0	0.0	100.0	0.0	—	—	—	—	—	—	—	—
Guam	100.0	1.2	0.3	0.2	98.3	#	100.0	0.6	0.2	0.2	23.2	73.5	#	2.2
Northern Marianas	100.0	0.6	#	0.0	99.4	0.0	—	—	—	—	—	—	—	—
Puerto Rico	100.0	0.0	0.0	100.0	0.0	0.0	100.0	0.1	#	99.9	#	#	#	0.0
U.S. Virgin Islands	100.0	1.0	84.7	13.8	0.4	0.2	—	—	—	—	—	—	—	—

—Not available.

#Rounds to zero.

NOTE: Percentage distribution based on students for whom race/ethnicity was reported, which may be less than the total number of students in the state. U.S. totals for 2004 include imputed data for Nevada. Race categories exclude persons of Hispanic ethnicity. DoD = Department of Defense. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2004–05 and 2014–15. (This table was prepared November 2016.)

Table 203.75. Enrollment and percentage distribution of enrollment in public schools, by family poverty rate of 5- to 17-year-olds living in the school district, student race/ethnicity, region, and school locale: 2013–14

Student race/ethnicity, region, and school locale	Enrollment in public schools					Percentage distribution of enrollment				
	Total	Family poverty rate ¹ of 5- to 17-year-olds ² living in the school district				Total	Family poverty rate ¹ of 5- to 17-year-olds ² living in the school district			
		0 to 12.0 percent	12.1 to 20.0 percent	20.1 to 28.0 percent	More than 28.0 percent		0 to 12.0 percent	12.1 to 20.0 percent	20.1 to 28.0 percent	More than 28.0 percent
1	2	3	4	5	6	7	8	9	10	11
Total	49,481,720	12,301,079	12,922,300	12,094,711	12,163,630	100.0	24.9	26.1	24.4	24.6
White	24,845,481	8,692,937	7,476,122	5,691,098	2,985,324	100.0	35.0	30.1	22.9	12.0
Black	7,719,312	771,004	1,488,381	1,905,234	3,554,693	100.0	10.0	19.3	24.7	46.0
Hispanic	12,339,568	1,431,637	2,658,932	3,529,446	4,719,553	100.0	11.6	21.5	28.6	38.2
Asian	2,398,012	889,457	655,025	404,814	448,716	100.0	37.1	27.3	16.9	18.7
Pacific Islander	174,671	25,723	93,798	35,346	19,804	100.0	14.7	53.7	20.2	11.3
American Indian/Alaska Native	514,311	72,506	117,958	139,649	184,198	100.0	14.1	22.9	27.2	35.8
Two or more races	1,490,365	417,815	432,084	389,124	251,342	100.0	28.0	29.0	26.1	16.9
Region										
Northeast	7,868,890	3,384,038	1,474,912	756,386	2,253,554	100.0	43.0	18.7	9.6	28.6
White	4,530,450	2,644,675	1,025,428	435,433	424,914	100.0	58.4	22.6	9.6	9.4
Black	1,141,778	166,961	146,847	106,649	721,321	100.0	14.6	12.9	9.3	63.2
Hispanic	1,483,514	261,431	212,600	170,445	839,038	100.0	17.6	14.3	11.5	56.6
Asian	524,451	237,102	51,055	23,392	212,902	100.0	45.2	9.7	4.5	40.6
Pacific Islander	6,405	3,190	1,470	555	1,190	100.0	49.8	23.0	8.7	18.6
American Indian/Alaska Native	26,723	6,379	4,654	2,860	12,830	100.0	23.9	17.4	10.7	48.0
Two or more races	155,569	64,300	32,858	17,052	41,359	100.0	41.3	21.1	11.0	26.6
Midwest	10,404,086	3,628,774	3,008,289	1,883,607	1,883,416	100.0	34.9	28.9	18.1	18.1
White	6,999,851	2,946,827	2,286,115	1,174,966	591,943	100.0	42.1	32.7	16.8	8.5
Black	1,433,910	166,580	209,790	272,151	785,389	100.0	11.6	14.6	19.0	54.8
Hispanic	1,197,286	232,755	304,204	282,979	377,348	100.0	19.4	25.4	23.6	31.5
Asian	326,685	156,921	78,301	53,191	38,272	100.0	48.0	24.0	16.3	11.7
Pacific Islander	10,657	3,324	3,147	2,684	1,502	100.0	31.2	29.5	25.2	14.1
American Indian/Alaska Native	84,113	15,354	27,889	20,904	19,966	100.0	18.3	33.2	24.9	23.7
Two or more races	351,584	107,013	98,843	76,732	68,996	100.0	30.4	28.1	21.8	19.6
South	19,199,289	2,655,102	4,900,385	6,295,205	5,348,597	100.0	13.8	25.5	32.8	27.9
White	8,671,331	1,491,574	2,548,037	3,073,684	1,558,036	100.0	17.2	29.4	35.4	18.0
Black	4,531,913	370,816	1,324,676	1,862,255	1,862,255	100.0	8.2	21.5	24.1	41.1
Hispanic	4,657,701	443,158	1,004,917	1,520,883	1,688,743	100.0	9.5	21.6	32.7	36.3
Asian	586,656	208,822	174,145	127,583	76,106	100.0	35.6	29.7	21.7	13.0
Pacific Islander	25,989	3,897	6,479	8,281	7,332	100.0	15.0	24.9	31.9	28.2
American Indian/Alaska Native	182,604	21,618	42,807	56,866	61,313	100.0	11.8	23.4	31.1	33.6
Two or more races	543,095	115,217	149,834	183,232	94,812	100.0	21.2	27.6	33.7	17.5
West	12,009,459	2,633,165	3,538,714	3,159,513	2,678,063	100.0	21.9	29.5	26.3	22.3
White	4,643,849	1,609,861	1,616,542	1,007,015	410,431	100.0	34.7	34.8	21.7	8.8
Black	611,711	66,647	157,578	201,758	185,728	100.0	10.9	25.8	33.0	30.4
Hispanic	5,001,067	494,293	1,137,211	1,555,139	1,814,424	100.0	9.9	22.7	31.4	36.3
Asian	960,220	286,612	351,524	200,648	121,436	100.0	29.8	36.6	20.9	12.6
Pacific Islander	131,620	15,312	82,702	23,826	9,780	100.0	11.6	62.8	18.1	7.4
American Indian/Alaska Native	220,871	29,155	42,608	59,019	90,089	100.0	13.2	19.3	26.7	40.8
Two or more races	440,117	131,285	150,549	112,108	46,175	100.0	29.8	34.2	25.5	10.5
School locale										
City	15,033,168	1,534,603	2,801,732	3,828,456	6,868,377	100.0	10.2	18.6	25.5	45.7
White	4,469,681	832,736	1,259,612	1,333,178	1,044,155	100.0	18.6	28.2	29.8	23.4
Black	3,605,174	124,911	359,545	793,345	2,327,373	100.0	3.5	10.0	22.0	64.6
Hispanic	5,296,601	259,359	780,337	1,314,327	2,942,578	100.0	4.9	14.7	24.8	55.6
Asian	1,014,109	216,841	241,298	189,312	366,658	100.0	21.4	23.8	18.7	36.2
Pacific Islander	58,505	6,841	23,252	16,015	12,397	100.0	11.7	39.7	27.4	21.2
American Indian/Alaska Native	108,738	14,031	21,442	35,715	37,550	100.0	12.9	19.7	32.8	34.5
Two or more races	480,360	79,884	116,246	146,564	137,666	100.0	16.6	24.2	30.5	28.7
Suburban	19,681,922	7,934,194	5,641,891	4,085,643	2,020,194	100.0	40.3	28.7	20.8	10.3
White	10,125,473	5,497,938	2,777,160	1,456,154	394,221	100.0	54.3	27.4	14.4	3.9
Black	2,688,333	553,707	892,296	738,779	503,551	100.0	20.6	33.2	27.5	18.7
Hispanic	4,889,909	962,617	1,354,169	1,561,821	1,011,302	100.0	19.7	27.7	31.9	20.7
Asian	1,183,661	605,471	349,149	172,738	56,303	100.0	51.2	29.5	14.6	4.8
Pacific Islander	73,890	15,103	41,847	13,326	3,614	100.0	20.4	56.6	18.0	4.9
American Indian/Alaska Native	90,382	30,705	31,517	19,458	8,702	100.0	34.0	34.9	21.5	9.6
Two or more races	630,274	268,653	195,753	123,367	42,501	100.0	42.6	31.1	19.6	6.7
Town	5,656,097	757,138	1,660,327	1,699,017	1,539,615	100.0	13.4	29.4	30.0	27.2
White	3,659,321	634,632	1,239,716	1,143,382	641,591	100.0	17.3	33.9	31.2	17.5
Black	573,219	15,760	54,892	144,836	357,731	100.0	2.7	9.6	25.3	62.4
Hispanic	1,042,256	65,144	241,442	302,533	433,137	100.0	6.3	23.2	29.0	41.6
Asian	73,683	12,231	29,025	18,934	13,493	100.0	16.6	39.4	25.7	18.3
Pacific Islander	24,396	1,266	18,165	3,180	1,785	100.0	5.2	74.5	13.0	7.3
American Indian/Alaska Native	124,190	10,245	27,541	31,038	55,366	100.0	8.2	22.2	25.0	44.6
Two or more races	159,032	17,860	49,546	55,114	36,512	100.0	11.2	31.2	34.7	23.0

See notes at end of table.

Table 203.75. Enrollment and percentage distribution of enrollment in public schools, by family poverty rate of 5- to 17-year-olds living in the school district, student race/ethnicity, region, and school locale: 2013–14—Continued

Student race/ethnicity, region, and school locale	Enrollment in public schools					Percentage distribution of enrollment				
	Total	Family poverty rate ¹ of 5- to 17-year-olds ² living in the school district				Total	Family poverty rate ¹ of 5- to 17-year-olds ² living in the school district			
		0 to 12.0 percent	12.1 to 20.0 percent	20.1 to 28.0 percent	More than 28.0 percent		0 to 12.0 percent	12.1 to 20.0 percent	20.1 to 28.0 percent	More than 28.0 percent
1	2	3	4	5	6	7	8	9	10	11
Rural	9,110,533	2,075,144	2,818,350	2,481,595	1,735,444	100.0	22.8	30.9	27.2	19.0
White	6,591,006	1,727,631	2,199,634	1,758,384	905,357	100.0	26.2	33.4	26.7	13.7
Black	852,586	76,626	181,648	228,274	366,038	100.0	9.0	21.3	26.8	42.9
Hispanic	1,110,802	144,517	282,984	350,765	332,536	100.0	13.0	25.5	31.6	29.9
Asian	126,559	54,914	35,553	23,830	12,262	100.0	43.4	28.1	18.8	9.7
Pacific Islander	17,880	2,513	10,534	2,825	2,008	100.0	14.1	58.9	15.8	11.2
American Indian/Alaska Native	191,001	17,525	37,458	53,438	82,580	100.0	9.2	19.6	28.0	43.2
Two or more races	220,699	51,418	70,539	64,079	34,663	100.0	23.3	32.0	29.0	15.7

¹A family is in poverty if its income falls below the Census Bureau's poverty threshold, which is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2013, for example, the poverty threshold for a family of four with two children was \$23,624. The family poverty rate of 5- to 17-year-olds is the percentage of children in this age group whose families are in poverty. Includes only children classified as "related" and "relevant" (see footnote 2).

²Includes only those children who live in households and meet both of the following conditions: (1) The children are related to the householder by birth, marriage, or adoption (except a child who is the spouse of the householder). The householder is the person (or one of the people) who owns or rents (maintains) the housing unit. (2) The children are relevant to the school district. Children are relevant if they reside within the geographical boundaries of the district and are at a grade level served by the district, even if they do not attend a school in the district.

NOTE: School enrollment data were obtained from the Common Core of Data and poverty rate data were obtained from the Census Bureau. To create the school district categories, public

school districts were ranked and divided into quarters based on the family poverty rate of their 5- to 17-year-old population; the cut points between the four quarters were chosen so that, at the national level, each quarter contains approximately the same number of students. For the approximately 3 percent of public school students who attended charter or other special districts, no data were available on their school district's family poverty rate. The rate for their district was imputed to be the same as the rate for the regular public school district within which their charter or other special district was geographically located. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2013–14. U.S. Department of Commerce, Census Bureau, Small Area Income and Poverty Estimates (SAIPE) Program, 2013 Poverty Estimates for School Districts. (This table was prepared March 2016.)

Table 203.80. Average daily attendance (ADA) in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2013–14

State or jurisdiction	1969–70	1979–80	1989–90	1999–2000	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	41,934,376	38,288,911	37,799,296	43,806,726	45,931,617	46,132,663	46,155,880	46,173,477	45,919,206	46,118,737	46,400,465	46,553,754	46,784,541
Alabama	777,123	711,432	683,833	725,212	714,197	714,302	731,161	712,179	698,208	709,225	715,402	688,614	706,566
Alaska	72,489	79,945	98,213	122,412	122,010	120,988	119,882	119,330	120,118	119,949	119,799	119,873	119,381
Arizona	391,526	481,905	557,252	782,851	933,663	972,404	973,689	999,386	968,764	964,683	969,825	973,369	987,171
Arkansas	414,158	423,610	403,025	422,958	435,278	436,804	439,347	439,432	435,676	443,118	443,125	470,644	449,815
California ¹	4,418,423	4,044,736	4,893,341	5,957,216	6,349,270	6,351,774	6,365,266	6,365,278	6,017,381 ²	6,029,786 ²	6,034,192 ²	6,021,550 ²	6,048,363 ²
Colorado	500,388	513,475	519,419	656,700	712,476	722,168	735,549	747,845	762,190	763,147	779,747	784,242	798,520
Connecticut	618,881	507,362	439,524	533,779	558,423	555,428	553,445	549,776	548,787	537,104	534,846	534,350	528,163
Delaware	120,819	94,058	89,838	106,444	113,986	113,992	116,472	119,092	119,879	121,959	122,864	124,676	127,887
District of Columbia	138,600	91,576	71,468	65,371	59,137	61,799	61,636	68,447	68,217	69,575	71,910	76,579	74,998
Florida	1,312,693	1,464,461	1,646,583	2,175,453	2,494,778	2,527,431	2,494,397	2,468,060	2,493,694	2,541,022	2,575,910	2,600,989	2,607,281
Georgia	1,019,427	989,433	1,054,097	1,326,713	1,499,317	1,542,305	1,561,935	1,569,767	1,596,180	1,621,397	1,646,051	1,646,352	1,670,887
Hawaii	168,140	151,563	157,360	171,180	168,009	165,415	166,179	166,118	165,766	169,926	171,763	173,092	175,246
Idaho	170,920	189,199	203,987	230,828	247,009	251,278	255,523	258,712	262,238	263,001	263,377	264,786	270,279
Illinois	2,084,844	1,770,435	1,587,733	1,789,089	1,871,619	1,879,288	1,881,810	1,881,276	1,887,561	1,863,017	1,858,409	1,867,289	1,858,766
Indiana	1,111,043	983,444	884,568	929,281	966,967	976,373	969,976	973,342	976,503	976,225	976,337	977,509	976,479
Iowa	624,403	510,081	450,224	471,384	477,491	481,528	492,922	451,403	455,579	459,613	462,585	471,263	471,430
Kansas	470,296	382,019	388,986	426,853	407,812	422,142	418,751	418,495	435,745	443,131	454,778	453,778	454,681
Kentucky	647,970	619,868	569,795	565,693	580,937	583,102	585,775	585,556	587,102	593,323	594,440	618,774	622,088
Louisiana	776,555	727,601	727,125	701,957	648,243	625,916	631,163	637,764	643,374	654,093	664,640	673,911	676,421
Maine	225,146	211,400	195,089	194,554	180,223	178,870	175,161	173,357	168,213	165,067	166,483	164,339	163,539
Maryland	785,989	686,336	620,617	791,133	800,553	795,473	793,881	793,333	795,577	798,953	803,656	806,686	815,029
Massachusetts	1,056,207	935,960	763,231	913,502	930,151	933,697	917,181	913,976	912,792	910,568	906,736	907,954	912,102
Michigan	1,991,235	1,758,427	1,446,996	1,574,894	1,574,023	1,556,297	1,528,815	1,498,107	1,477,312	1,452,125	1,438,279	1,422,806	1,412,373
Minnesota	864,595	748,606	699,001	818,819	787,521	791,417	790,206	791,427	785,455	786,838	792,437	795,827	800,941
Mississippi	524,623	454,401	476,048	468,746	461,112	462,251	461,459	460,797	460,327	460,894	460,703	461,356	456,100
Missouri	906,132	777,269	729,693	836,105	859,441	858,821	852,106	853,580	852,460	839,997	840,917	843,762	847,838
Montana	162,664	144,608	135,406	142,313	129,948	128,872	132,104	131,982	130,704	130,949	133,266	132,579	133,187
Nebraska	314,516	270,524	254,754	261,767	262,805	263,800	264,810	266,536	269,590	271,468	285,837	288,023	292,297
Nevada	113,421	134,995	173,149	305,067	383,403	395,536	395,355	406,792	405,097	406,965	411,919	419,638	428,067
New Hampshire	140,203	154,187	154,915	200,283	199,952	198,004	195,383	192,890	191,969	188,913	185,947	183,571	181,193
New Jersey	1,322,124	1,140,111	997,561	1,222,438	1,358,562	1,348,279	1,340,220	1,342,419	1,343,405	1,339,012	1,340,367	1,336,336	1,334,583
New Mexico	259,997	253,453	290,245	323,963	323,964	327,244	326,034	327,562	331,152	334,272	335,165	335,773	334,150
New York	3,099,192	2,530,289	2,244,110	2,595,070	2,556,705	2,542,259	2,520,932	2,510,519	2,516,922	2,513,770	2,512,327	2,500,382	2,498,180
North Carolina	1,104,295	1,072,150	1,012,274	1,185,737	1,319,335	1,343,357	1,364,608	1,374,267	1,366,164	1,377,899	1,393,621	1,400,981	1,417,740
North Dakota	141,961	118,986	109,659	105,123	92,843	91,078	91,972	91,816	91,114	92,440	94,310	97,135	99,380
Ohio	2,246,282	1,849,283	1,584,735	1,659,903	1,730,080	1,691,206	1,660,981	1,628,515	1,609,008	1,601,188	1,605,571	1,587,878	1,583,866
Oklahoma	560,993	548,065	543,170	586,266	591,486	596,172	596,450	603,375	610,019	616,775	624,410	630,766	639,376
Oregon	436,736	418,593	419,771	479,321	513,650	516,258	515,834	518,119	515,644	517,373	518,896	520,326	525,879
Pennsylvania	2,169,225	1,808,630	1,524,839	1,684,913	1,702,566	1,701,044	1,693,569	1,680,772	1,661,990	1,668,916	1,659,616	1,649,205	1,640,755
Rhode Island	163,205	139,195	125,934	144,422	139,001	138,993	134,737	131,963	131,538	131,494	131,379	131,056	130,705
South Carolina	600,292	569,612	569,029	624,456	647,703	652,803	656,996	662,231	664,136	664,133	673,850	681,402	688,327
South Dakota	158,543	124,934	119,823	122,252	114,673	114,863	114,723	114,209	115,242	119,449	120,950	123,220	123,988
Tennessee	836,010	806,696	761,766	844,878	881,414	889,312	891,430	895,335	896,130	899,382	903,695	910,540	912,575
Texas	2,432,420	2,608,817	3,075,333	3,706,550	4,186,812	4,255,963	4,322,975	4,393,893	4,473,236	4,551,084	4,634,133	4,699,372	4,780,788
Utah	287,405	312,813	408,917	448,096	478,233	488,514	503,562	513,884	528,608	540,683	556,885	561,680	572,091
Vermont	97,772	95,045	87,832	98,894	92,508	91,437	89,880	87,931	86,378	85,501	85,184	84,326	84,187
Virginia	995,580	955,105	989,197	1,195,123	1,141,790	1,142,342	1,150,316	1,154,689	1,159,105	1,165,907	1,177,274	1,180,497	1,191,090
Washington	764,735	710,929	755,141	925,696	946,824	947,857	947,791	953,719	960,084	965,191	964,255	968,149	974,361
West Virginia	372,278	353,264	301,947	273,277	271,780	272,045	267,989	269,623	268,872	270,351	273,305	273,305	270,744
Wisconsin	880,609	770,554	711,466	825,699	834,177	835,072	823,754	823,595	817,284	825,622	825,949	829,261	829,249
Wyoming	81,293	89,471	91,277	86,092	77,757	79,090	79,788	81,006	80,717	81,654	83,131	83,983	85,439
Other jurisdictions													
American Samoa	—	—	11,448	15,102	15,237	14,606	14,646	14,646	14,403	15,451	15,541	13,355	13,028
Guam	20,315	—	23,883	—	29,617	29,515	28,358	28,521	28,075	28,765	28,735	29,591	28,932
Northern Marianas	—	—	6,809	8,712	10,871	10,273	9,927	9,815	9,900	9,965	9,731	9,564	9,545
Puerto Rico	—	656,709	597,436	540,676	522,655	531,273	494,880	477,918	466,483	411,164	429,799	422,560	397,960
U.S. Virgin Islands	—	—	18,924	18,676	15,241	14,927	15,903	15,768	15,493	15,747	15,711	15,192	14,953

—Not available.

¹Data for California for 1989–90 and earlier years are not strictly comparable with those for other states because California's attendance figures included excused absences.

²Excludes average daily attendance for regional occupational programs and summer school programs that were reported in prior years.

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80*; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2013–14. (This table was prepared July 2016.)

Table 203.90. Average daily attendance (ADA) as a percentage of total enrollment, school day length, and school year length in public schools, by school level and state: 2007–08 and 2011–12
[Standard errors appear in parentheses]

State	2007–08		2011–12							
	ADA as percent of enrollment	Average hours in school day	Total elementary, secondary, and combined elementary/secondary schools				Elementary schools		Secondary schools	
			ADA as percent of enrollment	Average hours in school day	Average days in school year	Average hours in school year	ADA as percent of enrollment	Average hours in school day	ADA as percent of enrollment	Average hours in school day
1	2	3	4	5	6	7	8	9	10	11
United States	93.1 (0.22)	6.6 (0.02)	93.9 (0.12)	6.7 (0.01)	179 (0.1)	1,203 (2.0)	94.9 (0.12)	6.7 (0.01)	91.7 (0.34)	6.7 (0.02)
Alabama	93.8 (1.24)	7.0 (0.07)	94.4 (0.94)	7.0 (0.04)	181 (0.8)	1,271 (8.5)	95.3 (0.92)	7.1 (0.04)	94.6 (0.65)	6.9 (0.13)
Alaska	89.9 (1.22)	6.5 (0.05)	91.4 (1.19)	6.7 (0.17)	177 (1.3)	1,183 (37.3)	† (†)	† (†)	† (†)	† (†)
Arizona	89.0 (2.95)	6.4 (0.09)	91.7 (0.99)	6.7 (0.08)	179 (1.3)	1,201 (12.5)	93.5 (0.53)	6.9 (0.06)	87.9 (2.40)	6.5 (0.26)
Arkansas	91.8 (1.35)	6.9 (0.06)	94.2 (0.58)	7.0 (0.07)	180 (0.5)	1,261 (14.1)	94.7 (0.36)	7.0 (0.08)	92.9 (1.93)	6.9 (0.14)
California	93.2 (0.71)	6.2 (0.07)	93.1 (0.46)	6.2 (0.05)	180 (0.3)	1,121 (9.0)	94.7 (0.51)	6.3 (0.06)	89.7 (1.08)	6.3 (0.08)
Colorado	93.9 (0.44)	7.0 (0.05)	93.1 (0.71)	7.1 (0.06)	172 (1.4)	1,215 (7.7)	94.6 (0.59)	7.0 (0.07)	88.0 (2.57)	7.1 (0.10)
Connecticut	87.9 (2.98)	6.5 (0.09)	94.9 (0.47)	6.6 (0.04)	181 (0.1)	1,201 (7.5)	95.4 (0.61)	6.6 (0.05)	94.3 (0.33)	6.7 (0.09)
Delaware	89.8 (1.75)	6.7 (0.09)	93.5 (0.50)	7.0 (0.10)	182 (1.2)	1,269 (23.7)	94.1 (0.50)	7.0 (0.12)	93.8 (0.71)	7.0 (0.09)
District of Columbia	91.2 (1.27)	6.9 (0.21)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Florida	92.7 (0.74)	6.4 (0.08)	93.2 (0.52)	6.6 (0.06)	181 (1.2)	1,193 (14.2)	94.3 (0.49)	6.6 (0.08)	90.7 (0.84)	6.7 (0.09)
Georgia	93.3 (1.28)	6.8 (0.06)	94.3 (0.53)	7.0 (0.04)	178 (0.4)	1,242 (8.5)	95.0 (0.59)	6.9 (0.05)	† (†)	† (†)
Hawaii	90.7 (4.58)	6.3 (0.10)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Idaho	92.4 (2.27)	6.6 (0.09)	94.1 (1.01)	6.7 (0.13)	166 (5.1)	1,110 (21.7)	94.4 (0.75)	6.7 (0.08)	93.1 (0.83)	6.7 (0.20)
Illinois	94.0 (0.71)	6.5 (0.05)	94.1 (0.40)	6.5 (0.04)	176 (0.4)	1,151 (7.7)	95.1 (0.29)	6.5 (0.05)	92.4 (1.29)	6.8 (0.08)
Indiana	95.7 (0.51)	6.8 (0.06)	95.9 (0.20)	6.8 (0.05)	180 (0.1)	1,226 (9.1)	96.1 (0.25)	6.7 (0.05)	95.5 (0.31)	7.0 (0.07)
Iowa	94.8 (0.65)	6.9 (0.09)	95.7 (0.36)	6.7 (0.12)	180 (0.2)	1,213 (21.8)	96.4 (0.21)	6.9 (0.05)	93.6 (1.39)	6.3 (0.47)
Kansas	95.4 (0.52)	7.0 (0.07)	94.9 (0.42)	7.0 (0.03)	177 (2.6)	1,245 (17.9)	95.5 (0.53)	7.0 (0.04)	94.0 (0.42)	7.1 (0.04)
Kentucky	93.1 (1.89)	6.7 (0.06)	93.2 (1.33)	6.8 (0.06)	179 (1.0)	1,211 (11.6)	95.9 (0.22)	6.8 (0.07)	87.0 (4.87)	6.8 (0.14)
Louisiana	90.3 (2.31)	7.1 (0.08)	92.8 (0.70)	7.2 (0.07)	178 (1.1)	1,283 (10.7)	93.0 (0.88)	7.3 (0.07)	93.5 (0.42)	7.1 (0.14)
Maine	90.3 (2.41)	6.5 (0.06)	94.2 (0.73)	6.6 (0.06)	176 (0.2)	1,156 (10.7)	94.4 (1.00)	6.6 (0.07)	93.8 (0.45)	6.3 (0.08)
Maryland	94.1 (0.44)	6.6 (0.07)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Massachusetts	94.6 (0.58)	6.5 (0.05)	93.5 (0.62)	6.4 (0.07)	180 (0.2)	1,157 (13.3)	94.4 (0.63)	6.4 (0.07)	90.3 (2.55)	6.6 (0.05)
Michigan	93.0 (1.01)	6.6 (0.08)	91.6 (0.71)	6.8 (0.03)	177 (0.5)	1,196 (5.9)	92.3 (0.99)	6.8 (0.03)	89.4 (1.28)	6.7 (0.07)
Minnesota	93.1 (0.91)	6.3 (0.12)	93.1 (0.49)	6.4 (0.08)	173 (1.3)	1,111 (14.0)	96.1 (0.19)	6.6 (0.07)	89.5 (1.21)	6.0 (0.20)
Mississippi	92.1 (2.00)	7.0 (0.12)	94.4 (0.47)	7.2 (0.09)	181 (0.4)	1,312 (16.4)	94.9 (0.57)	7.3 (0.06)	93.7 (0.86)	7.2 (0.24)
Missouri	94.8 (0.26)	6.7 (0.05)	95.1 (0.20)	6.9 (0.03)	175 (0.3)	1,197 (5.3)	95.6 (0.24)	6.9 (0.04)	94.3 (0.24)	6.8 (0.11)
Montana	91.3 (1.39)	6.8 (0.05)	93.9 (0.81)	6.6 (0.06)	179 (0.4)	1,189 (11.2)	94.3 (0.79)	6.6 (0.09)	93.0 (0.48)	6.7 (0.08)
Nebraska	94.9 (1.21)	6.9 (0.08)	94.8 (0.60)	7.1 (0.05)	177 (1.0)	1,257 (9.6)	96.0 (0.53)	7.1 (0.04)	94.5 (0.66)	6.8 (0.19)
Nevada	93.5 (1.27)	6.3 (0.06)	93.9 (0.39)	6.5 (0.07)	180 (1.1)	1,164 (10.9)	94.5 (0.30)	6.4 (0.10)	93.9 (0.70)	6.5 (0.07)
New Hampshire	92.2 (1.75)	6.5 (0.06)	91.1 (2.86)	6.6 (0.05)	180 (0.3)	1,181 (10.3)	95.9 (0.45)	6.5 (0.07)	75.1 (12.63)	6.7 (0.05)
New Jersey	94.6 (0.59)	6.4 (0.05)	93.5 (1.13)	6.6 (0.06)	181 (0.2)	1,201 (11.8)	93.7 (1.40)	6.6 (0.07)	92.6 (1.29)	6.7 (0.07)
New Mexico	91.9 (1.76)	6.8 (0.08)	92.8 (0.80)	6.9 (0.09)	177 (0.6)	1,216 (15.7)	93.8 (0.80)	6.7 (0.08)	88.5 (2.41)	7.1 (0.14)
New York	92.7 (1.30)	6.6 (0.09)	92.7 (0.94)	6.6 (0.06)	182 (0.2)	1,206 (10.6)	93.6 (1.28)	6.6 (0.07)	90.0 (1.32)	6.8 (0.07)
North Carolina	92.6 (1.73)	6.7 (0.06)	94.7 (0.37)	6.9 (0.04)	181 (0.2)	1,240 (7.4)	95.2 (0.23)	6.8 (0.04)	† (†)	† (†)
North Dakota	95.9 (0.59)	6.6 (0.04)	95.2 (0.46)	6.5 (0.06)	177 (0.3)	1,159 (10.0)	96.4 (0.35)	6.4 (0.08)	95.5 (0.45)	6.6 (0.14)
Ohio	91.8 (2.01)	6.6 (0.10)	93.8 (0.48)	6.6 (0.03)	180 (0.5)	1,191 (6.2)	95.0 (0.30)	6.6 (0.04)	91.0 (1.45)	6.7 (0.07)
Oklahoma	92.1 (2.24)	6.6 (0.06)	94.4 (0.32)	6.7 (0.04)	174 (0.7)	1,176 (8.6)	94.9 (0.38)	6.7 (0.04)	93.3 (0.74)	6.8 (0.10)
Oregon	94.4 (0.59)	6.6 (0.06)	94.2 (0.40)	6.6 (0.05)	170 (0.9)	1,118 (7.9)	95.1 (0.29)	6.5 (0.06)	91.1 (1.41)	6.7 (0.06)
Pennsylvania	94.9 (0.39)	6.4 (0.12)	94.4 (0.29)	6.7 (0.05)	181 (0.3)	1,212 (9.5)	94.9 (0.38)	6.7 (0.06)	92.9 (0.56)	6.9 (0.14)
Rhode Island	93.7 (1.27)	6.3 (0.03)	94.6 (0.36)	6.4 (0.05)	180 (0.1)	1,150 (8.2)	95.1 (0.38)	6.3 (0.05)	† (†)	† (†)
South Carolina	94.9 (0.71)	6.9 (0.07)	95.6 (0.26)	7.0 (0.04)	181 (0.4)	1,263 (7.3)	96.2 (0.27)	6.9 (0.05)	93.9 (0.84)	7.1 (0.05)
South Dakota	93.6 (2.53)	6.8 (0.08)	96.1 (0.24)	7.0 (0.07)	170 (1.1)	1,180 (6.7)	96.7 (0.30)	6.9 (0.08)	93.6 (0.53)	6.9 (0.17)
Tennessee	94.9 (0.23)	7.0 (0.05)	94.6 (0.30)	7.1 (0.03)	179 (0.4)	1,272 (7.8)	95.0 (0.28)	7.1 (0.04)	94.2 (0.45)	7.0 (0.02)
Texas	94.1 (1.34)	7.2 (0.11)	95.2 (0.43)	7.3 (0.04)	179 (0.7)	1,297 (8.8)	95.9 (0.41)	7.3 (0.03)	94.8 (0.29)	7.3 (0.06)
Utah	91.4 (1.56)	6.3 (0.29)	93.3 (0.80)	6.5 (0.08)	179 (0.3)	1,165 (13.5)	94.4 (0.80)	6.5 (0.08)	93.6 (0.74)	6.6 (0.09)
Vermont	92.7 (3.39)	6.7 (0.07)	94.0 (0.95)	6.7 (0.04)	178 (0.3)	1,183 (7.2)	93.7 (1.30)	6.8 (0.04)	94.7 (0.35)	6.2 (0.12)
Virginia	94.7 (0.46)	6.6 (0.05)	95.0 (0.32)	6.6 (0.03)	185 (3.4)	1,222 (18.8)	95.8 (0.32)	6.7 (0.03)	93.3 (0.65)	6.6 (0.10)
Washington	82.9 (3.06)	6.2 (0.08)	92.2 (0.67)	6.3 (0.06)	179 (0.3)	1,129 (11.3)	94.3 (0.55)	6.4 (0.04)	88.0 (2.00)	6.1 (0.19)
West Virginia	94.0 (0.99)	6.9 (0.07)	94.9 (0.46)	7.0 (0.05)	181 (0.4)	1,272 (9.8)	96.2 (0.27)	7.0 (0.07)	89.8 (1.98)	7.3 (0.09)
Wisconsin	95.0 (0.57)	6.9 (0.04)	94.9 (0.31)	6.9 (0.11)	179 (0.2)	1,234 (19.2)	95.7 (0.21)	7.0 (0.03)	91.9 (1.08)	7.0 (0.12)
Wyoming	92.4 (1.15)	6.9 (0.05)	93.6 (0.81)	7.0 (0.04)	174 (0.5)	1,209 (6.5)	94.8 (0.78)	6.9 (0.05)	89.9 (2.19)	7.0 (0.08)

†Not applicable.

‡Reporting standards not met. Either the response rate is under 50 percent or there are too few cases for a reliable estimate.

NOTE: Averages reflect data reported by schools rather than state requirements. School-reported length of day may exceed state requirements, and there is a range of statistical error in reported estimates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Data File," 2007–08 and 2011–12. (This table was prepared May 2013.)

Table 204.10. Number and percentage of public school students eligible for free or reduced-price lunch, by state: Selected years, 2000–01 through 2014–15

State	Number of students				Number of students eligible for free/reduced-price lunch				Percent of students eligible for free/reduced-price lunch			
	2000–01	2010–11	2013–14	2014–15	2000–01	2010–11	2013–14	2014–15	2000–01	2010–11	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	46,579,068¹	48,941,267	49,235,065	49,864,608	17,839,867¹	23,544,479	25,596,274	25,826,297	38.3¹	48.1	52.0	51.8
Alabama	728,351	730,427	743,018	743,655	335,143	402,386	434,095	384,985	46.0	55.1	58.4	51.8
Alaska	105,333	132,104	130,386	131,158	32,468	50,701	56,053	56,566	30.8	38.4	43.0	43.1
Arizona	877,696 ²	1,067,210	1,018,883	1,003,956	274,277 ²	482,044	543,811	431,924	31.2 ²	45.2	53.4	43.0
Arkansas	449,959	482,114	489,979	490,917	205,058	291,608	300,050	305,657	45.6	60.5	61.2	62.3
California	6,050,753	6,169,427	6,210,899	6,222,665	2,820,611	3,335,885	3,610,385	3,651,095	46.6	54.1	58.1	58.7
Colorado	724,349	842,864	875,866	888,721	195,148	336,426	367,665	369,738	26.9	39.9	42.0	41.6
Connecticut	562,179 ²	552,919	546,020	542,412	143,030 ²	190,554	202,514	204,521	25.4 ²	34.5	37.1	37.7
Delaware	114,676	128,342	130,849	133,835	37,766	61,564	51,939	49,598	32.9	48.0	39.7	37.1
District of Columbia	68,380	71,263	78,153	80,907	47,839	52,027	77,505	74,760	70.0	73.0	99.2	92.4
Florida	2,434,755	2,641,555	2,720,739	2,755,825	1,079,009	1,479,519	1,589,861	1,609,398	44.3	56.0	58.4	58.4
Georgia	1,444,937	1,676,419	1,723,449	1,744,397	624,511	961,954	1,070,855	1,088,688	43.2	57.4	62.1	62.4
Hawaii	184,357	179,601	186,825	182,384	80,657	84,106	94,312	91,385	43.8	46.8	50.5	50.1
Idaho	244,755	275,815	293,001	290,860	85,824	124,104	138,886	141,199	35.1	45.0	47.4	48.5
Illinois	2,048,792 ²	1,973,401	2,030,536	2,041,615	759,973 ²	921,471	1,044,588	1,104,382	37.1 ²	46.7	51.4	54.1
Indiana	977,219	1,038,817	1,045,996	1,044,411	285,267	485,728	514,937	513,987	29.2	46.8	49.2	49.2
Iowa	492,021	484,856	493,505	496,848	131,553	188,486	201,703	202,288	26.7	38.9	40.9	40.7
Kansas	462,594	479,953	491,553	490,859	154,693	228,852	246,033	244,715	33.4	47.7	50.1	49.9
Kentucky	626,723	673,128	671,962	688,586	298,334	380,773	368,159	391,714	47.6	56.6	54.8	56.9
Louisiana	741,162	695,772	694,980	716,796	433,068	460,546	463,987	455,884	58.4	66.2	66.8	63.6
Maine	198,532	183,477	176,881	177,278	60,162	78,915	80,952	83,544	30.3	43.0	45.8	47.1
Maryland	852,911	852,202	866,169	874,500	255,872	341,557	382,440	393,773	30.0	40.1	44.2	45.0
Massachusetts	979,590	955,301	955,007	955,840	237,871	326,849	365,473	381,601	24.3	34.2	38.3	39.9
Michigan	1,703,260	1,551,861	1,505,679	1,491,721	504,044	719,800	726,974	695,328	29.6	46.4	48.3	46.6
Minnesota	854,154	837,930	850,232	856,895	218,867	306,136	326,864	328,531	25.6	36.5	38.4	38.3
Mississippi	497,421	489,462	492,586	490,917	319,670	345,734	355,484	361,714	64.3	70.6	72.2	73.7
Missouri	912,247	902,375	910,555	918,090	315,608	406,358	452,824	470,927	34.6	45.0	49.7	51.3
Montana	154,438	140,497	141,974	144,373	47,415	57,836	59,717	63,014	30.7	41.2	42.1	43.6
Nebraska	286,138	298,276	306,992	312,600	87,045	127,114	137,948	138,379	30.4	42.6	44.9	44.3
Nevada	282,621	436,840	449,895	458,371	92,978	219,904	238,936	239,865	32.9	50.3	53.1	52.3
New Hampshire	206,919	194,001	185,299	183,597	31,212	48,904	51,564	53,232	15.1	25.2	27.8	29.0
New Jersey	1,312,983	1,356,882	1,364,880	1,368,423	357,728	444,735	518,636	502,980	27.2	32.8	38.0	36.8
New Mexico	320,303	335,810	338,607	338,108	174,939	227,077	227,413	211,610	54.6	67.6	67.2	62.6
New York	2,859,927	2,722,761	2,571,749	2,719,683	1,236,945	1,315,564	1,292,077	1,384,233	43.3	48.3	50.2	50.9
North Carolina	1,194,371	1,487,699	1,484,672	1,535,440	470,316	747,978	801,350	878,771	39.4	50.3	54.0	57.2
North Dakota	109,201	94,273	101,656	104,327	31,840	29,929	30,676	30,429	29.2	31.7	30.2	29.2
Ohio	1,745,237	1,747,851	1,712,279	1,723,450	494,829	745,121	763,448	776,616	28.4	42.6	44.6	45.1
Oklahoma	623,110	659,376	674,985	680,176	300,179	398,917	417,589	413,971	48.2	60.5	61.9	60.9
Oregon	535,617	553,468	526,296	543,924	186,203	280,174	281,580	287,720	34.8	50.6	53.5	52.9
Pennsylvania	1,798,977	1,742,608	1,728,190	1,723,315	510,121	686,641	753,224	786,304	28.4	39.4	43.6	45.6
Rhode Island	157,347	142,575	140,250	140,364	52,209	61,127	65,636	65,641	33.2	42.9	46.8	46.8
South Carolina	677,411	722,203	742,324	754,108	320,254	395,033	426,387	421,291	47.3	54.7	57.4	55.9
South Dakota	128,598	125,883	130,736	132,655	37,857	46,718	51,707	52,455	29.4	37.1	39.6	39.5
Tennessee	909,161 ²	987,078	983,293	994,203	436,298 ²	542,953	578,414	555,693	48.0 ²	55.0	58.8	55.9
Texas	4,059,353	4,916,401	5,146,834	5,233,238	1,823,029	2,471,212	3,092,087	3,074,591	44.9	50.3	60.1	58.8
Utah	470,265	585,552	625,093	635,539	135,428	223,943	231,165	234,642	28.8	38.2	37.0	36.9
Vermont	102,049	85,144	85,391	84,403	23,986	31,339	33,639	32,979	23.5	36.8	39.4	39.1
Virginia	1,067,710	1,250,206	1,268,806	1,280,345	320,233	458,879	503,811	514,785	30.0	36.7	39.7	40.2
Washington	1,004,770 ²	1,043,466	1,057,729	1,073,536	326,295 ²	418,065	489,870	493,292	32.5 ²	40.1	46.3	46.0
West Virginia	286,285	282,879	168,180	280,309	143,446	145,605	80,479	129,309	50.1	51.5	47.9	46.1
Wisconsin	859,276	872,164	872,684	870,436	219,276	342,660	365,711	361,200	25.5	39.3	41.9	41.5
Wyoming	89,895	88,779	92,563	94,037	43,483	32,968	34,861	35,393	48.4	37.1	37.7	37.6

¹U.S. total includes imputation for nonreporting states.

²Imputation for survey nonresponse. State-level imputations for 2000–01 were based on the reported percentages for 2001–02 applied to the 2000–01 enrollments.

NOTE: Table reflects counts of students enrolled in all schools for which both enrollment data and free/reduced-price lunch eligibility data were reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2000–01, 2010–11, 2013–14, and 2014–15. (This table was prepared March 2017.)

Table 204.20. Number and percentage of public school students participating in English language learner (ELL) programs, by state: Selected years, fall 2004 through fall 2014

State	Number of public school students participating in programs for English language learners							Percent of students participating in programs for English language learners						
	2004	2009	2010	2011	2012	2013	2014	2004	2009	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	4,341,435 ¹	4,364,510 ¹	4,370,004 ¹	4,389,325	4,397,318 ¹	4,460,956 ¹	4,559,323 ¹	9.1 ¹	9.1 ¹	9.1 ¹	9.1	9.2 ¹	9.3 ¹	9.4 ¹
Alabama	14,801	19,497	17,559	17,895	17,837	17,457	17,863	2.0	2.6	2.4	2.4	2.4	2.3	2.4
Alaska	21,533	14,581	14,894	14,538	14,824	14,923	15,078	16.2	11.1	11.3	11.1	11.3	11.4	11.5
Arizona	185,050	78,793	70,716	70,527	58,512	63,242	60,171	20.2	8.2	7.5	7.5	6.2	6.7	6.4
Arkansas	18,642	29,735	31,457	32,671	33,745	35,814	37,587	4.0	6.3	6.6	6.9	7.1	7.5	7.8
California	1,574,397	1,468,815	1,445,496	1,415,623	1,391,913	1,392,871	1,390,316	25.2	24.1	23.6	23.2	22.8	22.7	22.4
Colorado	90,364	94,391	98,809	101,262	101,913	105,856	102,359	11.8	11.4	11.8	12.0	12.0	12.2	11.7
Connecticut	26,865	29,266	29,671	29,318	30,077	30,261	33,525	4.9	5.4	5.6	5.6	5.8	5.9	6.6
Delaware	4,846	7,615	6,766	6,972	7,280	7,927	8,092	4.3	6.5	5.6	5.9	6.1	6.6	6.6
District of Columbia	4,771	4,203	3,741	3,745	4,530	4,716	4,882	7.7	9.6	8.4	8.4	10.3	10.5	10.6
Florida	214,450	230,440	229,659	234,347	242,133	250,296	252,172	8.1	8.8	8.7	8.8	9.0	9.2	9.2
Georgia	60,334	86,668	80,965	83,400	87,104	90,481	97,670	3.9	5.2	4.9	5.0	5.2	5.3	5.7
Hawaii	17,017	18,097	19,092	24,750	16,474	15,949	14,425	9.3	10.0	10.6	13.5	8.9	8.5	7.9
Idaho	20,986	15,931	15,361	15,143	16,615	13,147	12,657	8.3	6.0	5.8	5.7	6.1	4.7	4.6
Illinois	170,941	179,850	174,335	170,626	191,738	191,057	209,959	8.2	8.6	8.4	8.2	9.4	9.3	10.3
Indiana	50,843	48,364	48,574	50,082	50,750	54,364	56,097	5.0	4.7	4.7	5.0	5.0	5.4	5.6
Iowa	14,606	20,867	21,733	22,503	21,839	23,137	25,875	3.1	4.2	4.4	4.5	4.4	4.6	5.1
Kansas	26,041	38,011	39,323	41,052	42,590	45,530	47,209	5.6	8.0	8.1	8.5	8.7	9.4	9.5
Kentucky	10,471	14,244	16,351	16,878	18,761	19,594	20,708	1.6	2.1	2.4	2.5	2.7	2.9	3.0
Louisiana	12,916	12,499	11,617	12,348	13,105	14,438	17,473	1.8	1.9	1.7	1.9	2.0	2.2	2.6
Maine	2,814	4,467	4,792	5,104	4,980	5,194	5,174	1.4	2.4	2.5	2.7	2.7	2.8	2.9
Maryland	21,706	43,179	45,500	51,574	55,343	56,047	60,705	2.5	5.1	5.3	6.0	6.4	6.5	6.9
Massachusetts	48,098	49,612	52,610	62,354	63,917	66,640	70,212	5.9	6.3	6.7	7.9	8.1	8.5	9.0
Michigan	57,820	53,565	50,773	52,811	56,865	63,322	70,231	3.5	3.5	3.5	3.7	4.1	4.6	5.2
Minnesota	54,013	54,349	40,778	54,034	50,837	55,875	57,980	6.7	6.8	5.1	6.8	6.3	6.9	7.2
Mississippi	3,365	6,061	5,617	6,175	8,485	6,574	7,773	0.7	1.2	1.1	1.3	1.7	1.3	1.6
Missouri	18,745	19,393	20,411	23,169	24,455	25,149	26,731	2.0	2.2	2.3	2.6	2.7	2.8	3.0
Montana	6,716	3,806	3,299	3,318	3,750	3,311	3,299	4.6	2.7	2.3	2.3	2.6	2.3	2.3
Nebraska	16,124	19,323	20,062	17,532	16,895	15,416	17,494	5.7	6.6	6.7	5.8	5.6	5.0	5.6
Nevada	71,557	67,868	83,351	84,125	67,970	67,640	74,521	17.9	16.0	19.4	19.6	15.7	15.5	17.0
New Hampshire	2,569	3,821	3,965	3,892	3,709	3,506	3,592	1.2	1.9	2.0	2.0	2.0	1.9	2.0
New Jersey	53,300	55,450	52,580	53,543	57,838	60,655	65,997	3.9	4.1	3.8	4.0	4.3	4.5	4.8
New Mexico	62,386	51,257	52,029	53,071	51,554	49,917	47,626	19.1	15.5	15.7	16.1	15.8	15.3	14.6
New York	188,682	200,433	207,708	204,898	197,594	184,562	186,694	6.7	7.4	7.8	7.8	7.5	7.0	7.1
North Carolina	68,063	105,651	102,397	98,264	97,338	93,726	92,589	5.0	7.3	7.1	6.7	6.6	6.5	6.3
North Dakota	2,033	3,031	2,788	2,589	2,667	2,749	3,111	2.0	3.3	3.0	2.7	2.7	2.7	3.0
Ohio	27,176	36,527	35,170	35,729	37,207	40,195	42,016	1.5	2.2	2.1	2.2	2.3	2.5	2.6
Oklahoma	44,433	39,259	41,431	44,593	46,155	46,736	47,605	7.1	6.0	6.3	6.7	6.9	7.0	7.1
Oregon	64,603	61,625	58,662	63,790	50,181	49,543	49,311	11.7	11.0	10.5	11.3	8.9	8.8	8.7
Pennsylvania	36,663	44,359	44,729	44,242	44,017	44,777	47,443	2.1	2.6	2.7	2.7	2.7	2.8	3.0
Rhode Island	8,508	6,340	7,161	7,724	7,856	8,562	9,180	6.0	4.9	5.5	6.1	6.2	6.8	7.3
South Carolina	12,523	34,661	36,360	38,986	40,876	40,087	42,133	1.8	4.8	5.1	5.4	5.7	5.5	5.7
South Dakota	4,179	4,005	4,383	4,736	4,999	4,251	4,676	3.3	3.2	3.5	3.7	3.8	3.3	3.5
Tennessee	27,875	27,550	29,680	30,996	32,331	34,397	36,398	3.0	2.8	3.0	3.1	3.3	3.5	3.7
Texas	676,857	708,615	718,350	722,043	739,639	765,952	772,843	15.6	15.0	15.0	14.9	15.1	15.5	15.4
Utah	44,981	46,591	41,805	32,423	31,810	32,775	36,175	9.2	8.5	7.7	5.9	5.7	5.7	6.3
Vermont	1,989	1,525	1,510	1,447	1,427	1,348	1,442	2.1	1.7	1.6	1.6	1.6	1.5	1.7
Virginia	66,748	86,475	87,752	91,431	92,937	93,995	97,397	5.6	7.0	7.1	7.4	7.4	7.5	7.7
Washington	75,103	65,101	90,282	82,070	93,940	99,650	107,197	7.4	6.3	8.7	7.9	8.9	9.4	10.0
West Virginia	1,774	1,605	1,786	1,914	2,084	1,878	2,704	0.6	0.6	0.6	0.7	0.7	0.7	1.0
Wisconsin	26,616	45,041	43,562	44,362	43,189	42,711	42,259	3.1	5.2	5.0	5.1	5.0	4.9	4.9
Wyoming	3,543	2,098	2,602	2,706	2,733	2,756	2,697	4.2	2.4	2.9	3.0	3.0	3.0	2.9

¹U.S. total includes imputation for nonreporting states.

²Imputation for survey nonresponse. State-level imputations were based on the percentages reported by the state for other years applied to the enrollment for the given year.

³Based on data reported by the California Education Agency (<http://www.cde.ca.gov/ds/sd/cb/celfacts.asp>).

⁴For 2013, New York data on participation in programs for English language learners are from U.S. Department of Education, National Center for Education Statistics, ED Facts file 046, Data Group 123, extracted December 2, 2015, from the ED Facts Data Warehouse (internal U.S. Department of Education source).

⁵Includes students enrolled in all types of school districts.

NOTE: Includes students served in regular school districts, excluding regional education service agencies and supervisory union administrative centers, state-operated agencies, federally operated agencies, and other types of local education agencies, such as independent charter schools.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2004–05 through 2014–15. (This table was prepared September 2016.)

Table 204.27. English language learner (ELL) students enrolled in public elementary and secondary schools, by grade, home language, and selected student characteristics: Selected years, 2008–09 through fall 2014

Grade, home language, and selected student characteristic	Number of ELL students						Percentage distribution of ELL students						Number of ELL students as a percentage of total enrollment					
	2008–09 ¹	2009–10 ¹	2011–12 ¹	2012–13	2013–14	Fall 2014 ²	2008–09 ¹	2009–10 ¹	2011–12 ¹	2012–13	2013–14	Fall 2014 ²	2008–09 ¹	2009–10 ¹	2011–12 ¹	2012–13	2013–14	Fall 2014 ²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	4,685,746	4,647,016	4,635,185	4,850,293	4,929,989	4,813,693	100.0	100.0	100.0	100.0	100.0	100.0	9.7	9.7	9.6	10.0	10.1	9.8
Grade																		
Kindergarten	629,195	615,615	657,391	667,835	667,665	629,013	13.4	13.2	14.2	13.8	13.5	13.1	17.3	16.7	17.5	17.4	17.4	16.7
Grade 1	621,541	617,599	646,362	665,327	665,612	640,017	13.3	13.3	13.9	13.7	13.5	13.3	16.8	16.6	17.1	17.4	17.1	16.6
Grade 2	583,025	576,336	585,702	609,804	630,475	614,681	12.4	12.4	12.6	12.6	12.8	12.8	15.8	15.7	15.8	16.4	16.6	15.9
Grade 3	495,814	511,545	500,032	540,396	558,925	567,131	10.6	11.0	10.8	11.1	11.3	11.8	13.4	13.8	13.5	14.5	15.0	14.9
Grade 4	406,966	420,145	417,616	428,119	439,529	436,554	8.7	9.0	9.0	8.8	8.9	9.1	11.2	11.4	11.4	11.6	11.9	11.7
Grade 5	333,975	336,194	338,174	367,088	361,651	364,178	7.1	7.2	7.3	7.6	7.3	7.6	9.2	9.2	9.1	10.0	9.8	9.8
Grade 6	288,784	277,971	273,457	288,085	293,778	287,798	6.2	6.0	5.9	5.9	6.0	6.0	8.0	7.6	7.3	7.7	8.0	7.8
Grade 7	263,483	254,830	239,156	255,395	267,416	260,507	5.6	5.5	5.2	5.3	5.4	5.4	7.2	7.0	6.5	6.8	7.1	7.0
Grade 8	237,269	233,332	214,896	227,844	239,817	242,540	5.1	5.0	4.6	4.7	4.9	5.0	6.4	6.4	5.8	6.2	6.4	6.5
Grade 9	268,927	258,728	244,266	255,008	261,564	263,081	5.7	5.6	5.3	5.3	5.3	5.5	6.5	6.3	6.2	6.4	6.6	6.5
Grade 10	218,235	211,691	201,724	202,377	197,494	197,494	4.7	4.6	4.4	4.2	4.1	4.1	5.7	5.6	5.4	5.4	5.4	5.2
Grade 11	172,084	175,544	162,804	170,847	168,437	157,395	3.7	3.8	3.5	3.5	3.4	3.3	4.9	5.0	4.6	4.8	4.8	4.4
Grade 12	142,406	148,173	145,444	159,410	161,227	143,189	3.0	3.2	3.1	3.3	3.3	3.0	4.2	4.3	4.2	4.6	4.6	4.1
Ungraded	23,489	8,672	8,118	11,783	11,422	10,114	0.5	0.2	0.2	0.2	0.2	0.2	11.5	4.2	6.8	10.0	8.3	7.3
30 most commonly reported home languages of ELL students³																		
Spanish, Castilian	3,617,597	3,577,649	3,562,860	3,718,047	3,770,816	3,709,828	77.2	77.0	76.9	76.7	76.5	77.1	7.5	7.4	7.4	7.7	7.7	7.6
Arabic	65,278	71,228	86,162	97,971	109,170	109,165	1.4	1.5	1.9	2.0	2.2	2.3	0.1	0.1	0.2	0.2	0.2	0.2
Chinese	77,240	80,124	96,509	104,799	107,825	104,279	1.6	1.7	2.1	2.2	2.2	2.2	0.2	0.2	0.2	0.2	0.2	0.2
Vietnamese	91,607	93,204	89,536	92,560	89,705	85,289	2.0	2.0	1.9	1.9	1.8	1.8	0.2	0.2	0.2	0.2	0.2	0.2
English ⁴	86,390	77,872	85,246	90,703	91,669	83,230	1.8	1.7	1.8	1.9	1.9	1.7	0.2	0.2	0.2	0.2	0.2	0.2
Hmong	52,990	49,697	43,845	41,368	39,860	37,412	1.1	1.1	0.9	0.9	0.8	0.8	0.1	0.1	0.1	0.1	0.1	0.1
Somali	26,264	27,771	27,861	30,959	34,472	33,712	0.6	0.6	0.6	0.6	0.7	0.7	0.1	0.1	0.1	0.1	0.1	0.1
Russian	34,085	33,349	32,225	33,678	33,821	32,493	0.7	0.7	0.7	0.7	0.7	0.7	0.1	0.1	0.1	0.1	0.1	0.1
Haitian, Haitian Creole	37,074	39,736	39,883	38,768	37,371	31,428	0.8	0.9	0.9	0.8	0.8	0.7	0.1	0.1	0.1	0.1	0.1	0.1
Tagalog	38,849	37,038	32,766	35,395	32,141	28,547	0.8	0.8	0.7	0.7	0.7	0.6	0.1	0.1	0.1	0.1	0.1	0.1
Korean	43,169	39,739	33,704	34,874	32,445	28,530	0.9	0.9	0.7	0.7	0.7	0.6	0.1	0.1	0.1	0.1	0.1	0.1
Urdu	20,705	21,213	22,219	22,590	22,499	22,294	0.4	0.5	0.5	0.5	0.5	0.5	#	#	#	#	#	#
French	16,525	18,504	18,849	20,018	20,799	20,275	0.4	0.4	0.4	0.4	0.4	0.4	#	#	#	#	#	#
Portuguese	18,055	15,229	15,725	17,085	19,142	19,839	0.4	0.3	0.3	0.4	0.4	0.4	#	#	#	#	#	#
Japanese	16,212	14,582	15,011	16,727	16,591	16,403	0.3	0.3	0.3	0.3	0.3	0.3	#	#	#	#	#	#
Punjabi, Punjabi	14,262	14,331	14,055	15,622	15,842	15,207	0.3	0.3	0.3	0.3	0.3	0.3	#	#	#	#	#	#
Bengali	10,700	11,913	14,151	15,294	15,681	14,704	0.2	0.3	0.3	0.3	0.3	0.3	#	#	#	#	#	#
Nepali	3,205	6,283	12,200	14,254	15,331	14,446	0.1	0.1	0.3	0.3	0.3	0.3	#	#	#	#	#	#
Burmese	7,258	9,888	12,321	12,640	13,756	14,382	0.2	0.2	0.3	0.3	0.3	0.3	#	#	#	#	#	#
Hindi	11,112	11,176	11,625	13,042	13,667	13,586	0.2	0.2	0.3	0.3	0.3	0.3	#	#	#	#	#	#
Karen languages	3,021	4,478	9,576	11,370	12,607	12,585	0.1	0.1	0.2	0.2	0.3	0.3	#	#	#	#	#	#
Central Khmer	14,443	13,465	11,613	11,530	12,584	11,027	0.3	0.3	0.3	0.2	0.3	0.2	#	#	#	#	#	#
Gujarati	9,153	9,491	10,152	10,328	10,463	10,385	0.2	0.2	0.2	0.2	0.2	0.2	#	#	#	#	#	#
Polish	11,126	9,061	8,981	9,001	9,203	9,968	0.2	0.2	0.2	0.2	0.2	0.2	#	#	#	#	#	#
Persian	8,784	8,593	8,396	9,666	9,978	9,642	0.2	0.2	0.2	0.2	0.2	0.2	#	#	#	#	#	#
Amharic	5,838	6,950	7,902	9,147	9,400	9,337	0.1	0.1	0.2	0.2	0.2	0.2	#	#	#	#	#	#
German	9,605	9,898	9,274	9,190	9,642	9,241	0.2	0.2	0.2	0.2	0.2	0.2	#	#	#	#	#	#
Filipino; Pilipino	5,511	5,801	4,463	6,158	6,701	8,684	0.1	0.1	0.1	0.1	0.1	0.2	#	#	#	#	#	#
Ukrainian	8,941	8,736	7,577	7,786	7,756	7,857	0.2	0.2	0.2	0.2	0.2	0.2	#	#	#	#	#	#
Navajo, Navaho	11,333	10,813	9,684	9,614	9,205	7,749	0.2	0.2	0.2	0.2	0.2	0.2	#	#	#	#	#	#

See notes at end of table.

Table 204.27. English language learner (ELL) students enrolled in public elementary and secondary schools, by grade, home language, and selected student characteristics: Selected years, 2008–09 through fall 2014—Continued

Grade, home language, and selected student characteristic	Number of ELL students						Percentage distribution of ELL students						Number of ELL students as a percentage of total enrollment					
	2008–09 ¹	2009–10 ¹	2011–12 ¹	2012–13	2013–14	Fall 2014 ²	2008–09 ¹	2009–10 ¹	2011–12 ¹	2012–13	2013–14	Fall 2014 ²	2008–09 ¹	2009–10 ¹	2011–12 ¹	2012–13	2013–14	Fall 2014 ²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Race/ethnicity																		
White	—	—	—	—	—	283,253	—	—	—	—	—	5.9	—	—	—	—	—	0.6
Black	—	—	—	—	—	172,250	—	—	—	—	—	3.6	—	—	—	—	—	0.4
Hispanic	—	—	—	—	—	3,745,646	—	—	—	—	—	77.8	—	—	—	—	—	7.7
Asian	—	—	—	—	—	516,586	—	—	—	—	—	10.7	—	—	—	—	—	1.1
Pacific Islander	—	—	—	—	—	26,614	—	—	—	—	—	0.6	—	—	—	—	—	0.1
American Indian/ Alaska Native	—	—	—	—	—	38,081	—	—	—	—	—	0.8	—	—	—	—	—	0.1
Two or more races	—	—	—	—	—	29,527	—	—	—	—	—	0.6	—	—	—	—	—	0.1
Students with disabilities ⁵	—	—	—	—	—	665,427	—	—	—	—	—	13.8	—	—	—	—	—	1.4

—Not available.

#Rounds to zero.

¹Includes data for California that reflect ELL students enrolled on a single date, rather than a cumulative count of all ELL students enrolled at any time during the school year.

²Data include only ELL students enrolled on October 1.

³Ranking of the 30 most commonly reported home languages is based on fall 2014 data. In each year shown, home language data were unavailable for approximately 92,000–133,000 students identified as English language learners. Enrollments of children speaking less common languages are not separately listed.

⁴Examples of situations in which English might be reported as an English learner's home language include students who live in multilingual households and students adopted from other countries who speak English at home but also have been raised speaking another language.

⁵Includes only students with disabilities who were served under the Individuals with Disabilities Education Act (IDEA).

NOTE: Includes all students identified as English language learners—both those participating in ELL programs and those not participating in ELL programs. Except where otherwise noted, data include all ELL students enrolled at any time during the school year. Data exclude Puerto Rico and the Bureau of Indian Education. Detail may not sum to totals because grade levels were not reported for some students and because of rounding. 2010–11 not shown due to missing data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *EDFacts* file 141, Data Group 678, extracted August 24, 2016, from the *EDFacts* Data Warehouse (internal U.S. Department of Education source); Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 2008–09 through 2014–15. (This table was prepared August 2016.)

Table 204.30. Children 3 to 21 years old served under Individuals with Disabilities Education Act (IDEA), Part B, by type of disability: Selected years, 1976–77 through 2014–15

Type of disability	1976–77	1980–81	1990–91	2000–01	2004–05	2005–06	2006–07	2007–08 ¹	2008–09 ¹	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number served (in thousands)															
All disabilities	3,694	4,144	4,710	6,296	6,720	6,718	6,687	6,597	6,483	6,481	6,436	6,401	6,429	6,464	6,555
Autism	—	—	—	93	191	223	258	296	336	378	417	455	498	538	576
Deaf-blindness	—	3	1	1	2	2	2	2	2	2	2	2	1	1	1
Developmental delay	—	—	—	213	332	339	333	357	354	368	382	393	402	410	419
Emotional disturbance	283	347	389	480	489	477	464	442	420	407	390	373	362	354	349
Hearing impairment	88	79	58	77	79	79	80	79	78	79	78	78	77	77	76
Intellectual disability	961	830	534	624	578	556	534	500	478	463	448	435	430	425	423
Multiple disabilities	—	68	96	131	140	141	142	138	130	131	130	132	133	132	132
Orthopedic impairment	87	58	49	82	73	71	69	67	70	65	63	61	59	56	52
Other health impairment ²	141	98	55	303	521	570	610	641	659	689	716	743	779	817	862
Preschool disabled ³	†	†	390	†	†	†	†	†	†	†	†	†	†	†	†
Specific learning disability	796	1,462	2,129	2,860	2,798	2,740	2,665	2,569	2,476	2,431	2,361	2,303	2,277	2,264	2,278
Speech or language impairment ...	1,302	1,168	985	1,388	1,463	1,468	1,475	1,454	1,426	1,416	1,396	1,373	1,356	1,334	1,332
Traumatic brain injury	—	—	—	16	24	24	25	25	26	25	26	26	26	26	26
Visual impairment	38	31	23	29	29	29	29	29	29	29	28	28	28	28	28
Percentage distribution of children served															
All disabilities	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Autism	—	—	—	1.5	2.8	3.3	3.9	4.5	5.2	5.8	6.5	7.1	7.8	8.3	8.8
Deaf-blindness	—	0.1	#	#	#	#	#	#	#	#	#	#	#	#	#
Developmental delay	—	—	—	3.4	4.9	5.0	5.0	5.4	5.5	5.7	5.9	6.1	6.2	6.3	6.4
Emotional disturbance	7.7	8.4	8.3	7.6	7.3	7.1	6.9	6.7	6.5	6.3	6.1	5.8	5.6	5.5	5.3
Hearing impairment	2.4	1.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Intellectual disability	26.0	20.0	11.3	9.9	8.6	8.3	8.0	7.6	7.4	7.1	7.0	6.8	6.7	6.6	6.4
Multiple disabilities	—	1.6	2.0	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.1	2.1	2.0	2.0
Orthopedic impairment	2.4	1.4	1.0	1.3	1.1	1.1	1.0	1.0	1.1	1.0	1.0	1.0	0.9	0.9	0.8
Other health impairment ²	3.8	2.4	1.2	4.8	7.7	8.5	9.1	9.7	10.2	10.6	11.1	11.6	12.1	12.6	13.2
Preschool disabled ³	†	†	8.3	†	†	†	†	†	†	†	†	†	†	†	†
Specific learning disability	21.5	35.3	45.2	45.4	41.6	40.8	39.9	38.9	38.2	37.5	36.7	36.0	35.4	35.0	34.8
Speech or language impairment ...	35.2	28.2	20.9	22.0	21.8	21.8	22.1	22.0	22.0	21.8	21.7	21.4	21.1	20.6	20.3
Traumatic brain injury	—	—	—	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Visual impairment	1.0	0.7	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Number served as a percent of total enrollment ⁴															
All disabilities	8.3	10.1	11.4	13.3	13.8	13.7	13.6	13.4	13.2	13.1	13.0	12.9	12.9	12.9	13.0
Autism	—	—	—	0.2	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.1	1.1
Deaf-blindness	—	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Developmental delay	—	—	—	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
Emotional disturbance	0.6	0.8	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7
Hearing impairment	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Intellectual disability	2.2	2.0	1.3	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8
Multiple disabilities	—	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Orthopedic impairment	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other health impairment ²	0.3	0.2	0.1	0.6	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7
Preschool disabled ³	†	†	0.9	†	†	†	†	†	†	†	†	†	†	†	†
Specific learning disability	1.8	3.6	5.2	6.1	5.7	5.6	5.4	5.2	5.0	4.9	4.8	4.7	4.6	4.5	4.5
Speech or language impairment ...	2.9	2.9	2.4	2.9	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.7	2.7	2.6
Traumatic brain injury	—	—	—	#	#	#	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Visual impairment	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

—Not available.

†Not applicable.

#Rounds to zero.

¹Data do not include Vermont, for which 2007–08 and 2008–09 data were not available. In 2006–07, the total number of 3- to 21-year-olds served in Vermont was 14,010.

²Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.

³For 1990–91, preschool children are not included in the counts by disability condition but are separately reported. For other years, preschool children are included in the counts by disability condition.

⁴Based on the total enrollment in public schools, prekindergarten through 12th grade. For total enrollment in public schools, see table 203.20.

NOTE: Prior to October 1994, children and youth with disabilities were served under Chapter 1 of the Elementary and Secondary Education Act as well as under the Individuals with Disabilities

Education Act (IDEA), Part B. Data reported in this table for years prior to 1994–95 include children ages 0–21 served under Chapter 1. Data are for the 50 states and the District of Columbia only. Increases since 1987–88 are due in part to new legislation enacted in fall 1986, which added a mandate for public school special education services for 3- to 5-year-old children with disabilities. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office of Special Education Programs, *Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act*, selected years, 1979 through 2006; and Individuals with Disabilities Education Act (IDEA) database, retrieved July 26, 2016, from <http://www2.ed.gov/programs/osepidea/618-data/state-level-data-files/index.html#bcc>. National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems, 1977–78 and 1980–81*; and Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 1990–91 through 2014–15. (This table was prepared July 2016.)

Table 204.40. Children 3 to 21 years old served under Individuals with Disabilities Education Act (IDEA), Part B, by race/ethnicity and age group: 2000–01 through 2014–15

Age group and year	Total	White	Black	Hispanic	Asian ¹	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9
Number of children served								
3 to 21 years old								
2000–01	6,295,709	3,957,589	1,259,348	877,655	121,044	—	80,073	—
2001–02	6,407,417	3,989,528	1,281,803	928,776	123,434	—	83,876	—
2002–03	6,522,977	4,014,340	1,311,270	980,590	130,252	—	86,525	—
2003–04	6,633,902	4,035,880	1,334,666	1,035,463	137,544	—	90,349	—
2004–05	6,718,630	4,044,491	1,355,550	1,081,697	144,339	—	92,553	—
2005–06	6,712,614	4,003,865	1,346,177	1,119,140	149,954	—	93,478	—
2006–07	6,686,386	3,948,853	1,335,870	1,154,217	153,265	—	94,181	—
2007–08 ²	6,574,368	3,833,922	1,307,462	1,181,130	158,623	—	93,231	—
2008–09 ²	6,461,938	3,725,896	1,273,996	1,200,290	162,630	—	93,672	5,454 ³
2009–10	6,461,226	3,659,194	1,262,799	1,252,493	167,144	—	92,646	26,950 ³
2010–11	6,435,141	3,518,169	1,214,849	1,310,031	145,896	19,581	91,258	135,357
2011–12	6,401,238	3,436,105	1,196,679	1,352,435	147,697	19,203	88,665	160,458
2012–13 ⁴	6,429,331	3,396,135	1,189,148	1,406,540	150,913	20,343	86,884	180,268
2013–14 ⁴	6,464,096	3,356,261	1,191,817	1,469,282	155,668	19,606	86,307	185,274
2014–15 ⁴	6,555,291	3,350,084	1,199,743	1,531,923	161,250	20,227	86,226	205,980
3 to 5 years old								
2000–01	592,090	400,650	93,281	78,070	13,203	—	6,886	—
2005–06	698,608	453,531	102,310	112,883	20,791	—	9,093	—
2010–11	723,793	416,034	102,097	153,033	23,189	2,159	9,141	18,140
2011–12	730,558	408,973	103,051	158,507	23,023	2,146	8,729	26,133
2012–13 ⁴	735,890	399,019	102,677	163,997	23,101	2,087	8,291	36,774
2013–14 ⁴	729,703	394,227	103,829	170,939	24,497	1,972	8,338	25,917
2014–15 ⁴	735,760	396,052	102,471	172,783	25,908	2,251	8,422	27,876
6 to 21 years old								
2000–01	5,703,619	3,556,939	1,166,067	799,585	107,841	—	73,187	—
2005–06	6,014,006	3,550,334	1,243,867	1,006,257	129,163	—	84,385	—
2010–11	5,711,348	3,102,135	1,112,752	1,156,998	122,707	17,422	82,117	117,217
2011–12	5,670,680	3,027,132	1,093,628	1,193,928	124,674	17,057	79,936	134,325
2012–13 ⁴	5,693,441	2,997,116	1,086,471	1,242,543	127,812	18,256	78,593	143,494
2013–14 ⁴	5,734,393	2,962,034	1,087,988	1,298,343	131,171	17,634	77,969	159,357
2014–15 ⁴	5,819,531	2,954,032	1,097,272	1,359,140	135,342	17,976	77,804	178,104
Percentage distribution of children served								
3 to 21 years old								
2000–01	100.0	62.9	20.0	13.9	1.9	—	1.3	—
2001–02	100.0	62.3	20.0	14.5	1.9	—	1.3	—
2002–03	100.0	61.5	20.1	15.0	2.0	—	1.3	—
2003–04	100.0	60.8	20.1	15.6	2.1	—	1.4	—
2004–05	100.0	60.2	20.2	16.1	2.1	—	1.4	—
2005–06	100.0	59.6	20.1	16.7	2.2	—	1.4	—
2006–07	100.0	59.1	20.0	17.3	2.3	—	1.4	—
2007–08 ²	100.0	58.3	19.9	18.0	2.4	—	1.4	—
2008–09 ²	100.0	57.7	19.7	18.6	2.5	—	1.4	0.1 ³
2009–10	100.0	56.6	19.5	19.4	2.6	—	1.4	0.4 ³
2010–11	100.0	54.7	18.9	20.4	2.3	0.3	1.4	2.1
2011–12	100.0	53.7	18.7	21.1	2.3	0.3	1.4	2.5
2012–13	100.0	52.8	18.5	21.9	2.3	0.3	1.4	2.8
2013–14	100.0	51.9	18.4	22.7	2.4	0.3	1.3	2.9
2014–15	100.0	51.1	18.3	23.4	2.5	0.3	1.3	3.1
Number served as a percent of total enrollment ⁵								
3 to 21 years old								
2000–01	13.3	13.7	15.5	11.4	6.2	—	14.6	—
2001–02	13.4	13.9	15.7	11.4	6.1	—	14.9	—
2002–03	13.5	14.0	15.8	11.4	6.2	—	14.8	—
2003–04	13.7	14.2	16.0	11.5	6.4	—	15.2	—
2004–05	13.8	14.3	16.1	11.5	6.5	—	15.7	—
2005–06	13.7	14.3	15.9	11.4	6.6	—	15.6	—
2006–07	13.6	14.2	15.9	11.3	6.6	—	15.8	—
2007–08 ²	13.3	14.0	15.6	11.3	6.6	—	15.7	—
2008–09 ²	13.1	13.8	15.2	11.4	6.6	—	15.9	2.2 ³
2009–10	13.1	13.7	15.2	11.5	6.7	—	15.6	8.0 ³
2010–11	13.0	13.6	15.4	11.5	6.4	11.5	16.2	11.7
2011–12	12.9	13.4	15.3	11.5	6.4	10.8	16.2	12.6
2012–13	12.9	13.4	15.2	11.7	6.4	11.3	16.3	13.0
2013–14	12.9	13.4	15.3	11.8	6.5	11.2	16.5	12.3
2014–15	13.0	13.4	15.4	12.0	6.5	11.5	16.6	12.8

—Not available.

¹For years prior to 2010–11, Asian data include Pacific Islanders.

²Data do not include Vermont, for which 2007–08 and 2008–09 data were not available.

³For 2008–09 and 2009–10, data on children of Two or more races were reported by only a small number of states. Therefore, these data are not comparable to figures for later years.

⁴For 2012–13, 2013–14, and 2014–15, the total column shows the overall counts of children as reported by the 50 states and the District of Columbia rather than the sum of counts reported for individual racial/ethnic groups. (Due to data limitations, summing the data for the racial/ethnic groups can result in overcounts. For 2014–15, summing these data would result in a total overcount of 3 children in the 3- to 5-year-old age group and 139 children in the 6- to 21-year-old age group.)

⁵Based on the total enrollment in public schools, prekindergarten through 12th grade, by race/ethnicity. For total enrollment in public schools by race/ethnicity, see table 203.60.

NOTE: Data include only those children served for whom race/ethnicity was reported. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database, retrieved September 25, 2016, from <http://www2.ed.gov/programs/osepidea/618-data/state-level-data-files/index.html#bcc>; and National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 2000–01 through 2014–15. (This table was prepared October 2016.)

Table 204.50. Children 3 to 21 years old served under Individuals with Disabilities Education Act (IDEA), Part B, by age group and sex, race/ethnicity, and type of disability: 2014–15

Type of disability	Total ¹	Age group and sex ²				Race/ethnicity						
		3 to 5 years old		6 to 21 years old		Total, 3 to 21 years old						
		Male	Female	Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of children served												
All disabilities	6,555,291	514,193	221,603	3,837,863	1,924,124	3,350,084	1,199,743	1,531,923	161,250	20,257	86,226	205,980
Autism	575,879	—	—	429,390	79,782	320,202	80,563	116,616	32,010	1,551	4,340	20,599
Deaf-blindness	1,381	—	—	661	557	770	155	329	53	8	27	39
Developmental delay	419,488	—	—	99,296	41,998	221,626	78,649	80,053	12,252	1,683	8,484	16,742
Emotional disturbance	348,829	—	—	251,789	88,543	182,989	88,598	53,945	3,217	881	4,711	14,492
Hearing impairment	76,022	—	—	35,489	31,186	35,566	10,700	22,122	4,230	406	845	2,154
Intellectual disability	422,599	—	—	231,670	166,937	187,431	111,301	95,757	10,658	1,323	5,322	10,811
Multiple disabilities	131,996	—	—	76,719	47,147	73,639	23,923	24,266	4,192	527	1,968	3,492
Orthopedic impairment	52,113	—	—	26,954	18,263	27,526	6,389	13,942	2,193	184	420	1,490
Other health impairment ³	862,214	—	—	597,191	242,060	511,300	157,688	139,447	12,297	2,318	9,698	29,475
Specific learning disability	2,278,019	—	—	1,381,106	851,681	1,041,045	451,709	645,376	35,019	8,344	35,013	61,605
Speech or language impairment	1,332,475	—	—	677,825	335,720	717,412	181,783	329,096	43,254	2,845	14,696	43,404
Traumatic brain injury	26,435	—	—	16,038	9,142	15,718	4,043	4,705	662	85	349	874
Visual impairment	27,841	—	—	13,735	11,107	14,860	4,242	6,269	1,213	102	353	803
Percentage distribution of children served												
All disabilities	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Autism	8.8	—	—	11.2	4.1	9.6	6.7	7.6	19.9	7.7	5.0	10.0
Deaf-blindness	#	—	—	#	#	#	#	#	#	#	#	#
Developmental delay	6.4	—	—	2.6	2.2	6.6	6.6	5.2	7.6	8.3	9.8	8.1
Emotional disturbance	5.3	—	—	6.6	4.6	5.5	7.4	3.5	2.0	4.3	5.5	7.0
Hearing impairment	1.2	—	—	0.9	1.6	1.1	0.9	1.4	2.6	2.0	1.0	1.0
Intellectual disability	6.4	—	—	6.0	8.7	5.6	9.3	6.3	6.6	6.5	6.2	5.2
Multiple disabilities	2.0	—	—	2.0	2.5	2.2	2.0	1.6	2.6	2.6	2.3	1.7
Orthopedic impairment	0.8	—	—	0.7	0.9	0.8	0.5	0.9	1.4	0.9	0.5	0.7
Other health impairment ³	13.2	—	—	15.6	12.6	15.3	13.1	9.1	7.6	11.4	11.2	14.3
Specific learning disability	34.8	—	—	36.0	44.3	31.1	37.7	42.1	21.7	41.2	40.6	29.9
Speech or language impairment	20.3	—	—	17.7	17.4	21.4	15.2	21.5	26.8	14.0	17.0	21.1
Traumatic brain injury	0.4	—	—	0.4	0.5	0.5	0.3	0.3	0.4	0.4	0.4	0.4
Visual impairment	0.4	—	—	0.4	0.6	0.4	0.4	0.4	0.8	0.5	0.4	0.4
Number served as a percent of total enrollment ⁴												
All disabilities	13.0	19.8	9.3	16.5	8.7	13.4	15.4	12.0	6.5	11.5	16.6	12.8
Autism	1.1	—	—	1.8	0.4	1.3	1.0	0.9	1.3	0.9	0.8	1.3
Deaf-blindness	#	—	—	#	#	#	#	#	#	#	#	#
Developmental delay	0.8	—	—	0.4	0.2	0.9	1.0	0.6	0.5	1.0	1.6	1.0
Emotional disturbance	0.7	—	—	1.1	0.4	0.7	1.1	0.4	0.1	0.5	0.9	0.9
Hearing impairment	0.2	—	—	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1
Intellectual disability	0.8	—	—	1.0	0.8	0.8	1.4	0.7	0.4	0.8	1.0	0.7
Multiple disabilities	0.3	—	—	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.4	0.2
Orthopedic impairment	0.1	—	—	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other health impairment ³	1.7	—	—	2.6	1.1	2.1	2.0	1.1	0.5	1.3	1.9	1.8
Specific learning disability	4.5	—	—	5.9	3.8	4.2	5.8	5.0	1.4	4.7	6.7	3.8
Speech or language impairment	2.6	—	—	2.9	1.5	2.9	2.3	2.6	1.8	1.6	2.8	2.7
Traumatic brain injury	0.1	—	—	0.1	0.0	0.1	0.1	#	#	#	0.1	0.1
Visual impairment	0.1	—	—	0.1	0.1	0.1	0.1	#	#	0.1	0.1	#

—Not available.

#Rounds to zero.

¹Totals are based on overall counts of children by type of disability; they are not based on summing the counts reported for the individual racial/ethnic groups or the counts reported by sex. (Due to data limitations, summing the counts by disability type within each racial/ethnic group would result in a total overcount of 172 children. Because of missing data on type of disability by sex, summing the counts by disability type for males and females would result in undercounts.)

²For 3- to 5-year-olds, no data are available on type of disability by sex. For 6- to 21-year-olds, data include only those children served for whom both sex and type of disability were reported. About 1 percent of all 6- to 21-year-olds served are excluded from this table because of missing data.

³Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.

⁴Percentages for students 3 to 5 years old by sex are based on total public school enrollment in prekindergarten and kindergarten by sex. Percentages for students 6 to 21 years old by sex are based on total public school enrollment in grades 1 through 12 by sex. Percentages for students of all ages (3 to 21 years old) by race/ethnicity are based on total enrollment in public schools, prekindergarten through grade 12, by race/ethnicity. For total enrollment in public schools by race/ethnicity, see table 203.50.

NOTE: Although data are for the 50 states and the District of Columbia, data limitations result in inclusion of a small (but unknown) number of students from other jurisdictions. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database, retrieved September 25, 2016, from <http://www2.ed.gov/programs/osepidea/618-data/state-level-data-files/index.html#bcc>; and National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2014–15. (This table was prepared October 2016.)

Table 204.60. Percentage distribution of students 6 to 21 years old served under Individuals with Disabilities Education Act (IDEA), Part B, by educational environment and type of disability: Selected years, fall 1989 through fall 2014

Type of disability	All environments	Regular school, time inside general class			Separate school for students with disabilities	Separate residential facility	Parentally placed in regular private schools ¹	Homebound/hospital placement	Correctional facility
		Less than 40 percent	40–79 percent	80 percent or more					
1	2	3	4	5	6	7	8	9	10
All students with disabilities									
1989	100.0	24.9	37.5	31.7	4.5	1.0	—	0.6	—
1990	100.0	25.0	36.4	33.1	4.2	0.9	—	0.5	—
1994	100.0	22.4	28.5	44.8	3.0	0.7	—	0.6	—
1995	100.0	21.5	28.5	45.7	3.1	0.7	—	0.5	—
1996	100.0	21.4	28.3	46.1	3.0	0.7	—	0.5	—
1997	100.0	20.4	28.8	46.8	2.9	0.7	—	0.5	—
1998	100.0	20.0	29.9	46.0	2.9	0.7	—	0.5	—
1999	100.0	20.3	29.8	45.9	2.9	0.7	—	0.5	—
2000	100.0	19.5	29.8	46.5	3.0	0.7	—	0.5	—
2001	100.0	19.2	28.5	48.2	2.9	0.7	—	0.4	—
2002	100.0	19.0	28.7	48.2	2.9	0.7	—	0.5	—
2003	100.0	18.5	27.7	49.9	2.8	0.7	—	0.5	—
2004	100.0	17.9	26.5	51.5	3.0	0.6	—	0.4	—
2005	100.0	16.7	25.1	54.2	2.9	0.6	—	0.4	—
2006	100.0	16.4	23.8	54.8	2.9	0.4	1.0	0.4	0.4
2007	100.0	15.4	22.4	56.8	3.0	0.4	1.1	0.4	0.4
2008	100.0	14.9	21.4	58.5	2.9	0.4	1.1	0.4	0.4
2009	100.0	14.6	20.7	59.4	3.0	0.4	1.2	0.4	0.4
2010	100.0	14.6	20.7	59.4	3.0	0.4	1.2	0.4	0.4
2011	100.0	14.0	19.8	61.1	3.0	0.3	1.1	0.4	0.3
2012									
All students with disabilities	100.0	13.9	19.7	61.2	3.0	0.3	1.2	0.4	0.3
Autism	100.0	33.3	18.1	39.5	7.7	0.5	0.7	0.3	#
Deaf-blindness	100.0	34.7	11.4	21.0	19.8	8.2	1.5	2.7	0.7
Developmental delay	100.0	16.6	19.5	62.3	0.8	0.1	0.6	0.2	#
Emotional disturbance	100.0	20.4	17.8	44.0	13.0	1.8	0.2	1.1	1.7
Hearing impairment	100.0	12.6	16.4	57.6	8.3	3.4	1.4	0.2	0.1
Intellectual disability	100.0	49.1	27.0	16.5	6.1	0.4	0.3	0.5	0.2
Multiple disabilities	100.0	46.4	16.3	12.9	19.1	1.7	0.4	3.1	0.1
Orthopedic impairment	100.0	21.8	16.2	54.6	4.5	0.2	0.9	1.7	0.1
Other health impairment ²	100.0	9.8	22.4	63.7	1.7	0.2	1.1	0.8	0.3
Specific learning disability	100.0	6.4	25.0	66.7	0.5	0.1	0.9	0.1	0.3
Speech or language impairment	100.0	4.3	5.4	86.8	0.3	#	3.0	#	#
Traumatic brain injury	100.0	20.1	22.4	49.0	5.3	0.6	0.8	1.8	0.1
Visual impairment	100.0	11.3	13.3	64.0	6.0	3.6	1.2	0.6	0.1
2013									
All students with disabilities	100.0	13.8	19.4	61.8	2.9	0.3	1.1	0.4	0.3
Autism	100.0	33.3	18.2	39.7	7.4	0.4	0.7	0.3	#
Deaf-blindness	100.0	35.6	11.9	23.1	18.5	7.9	0.1	2.8	0.1
Developmental delay	100.0	16.1	19.4	63.0	0.8	#	0.5	0.2	#
Emotional disturbance	100.0	19.8	17.8	45.1	12.9	1.6	0.3	1.1	1.6
Hearing impairment	100.0	12.2	16.0	59.3	7.7	3.1	1.3	0.2	0.1
Intellectual disability	100.0	49.4	26.9	16.3	6.1	0.3	0.3	0.5	0.2
Multiple disabilities	100.0	46.4	16.4	13.3	18.7	1.6	0.3	3.2	0.1
Orthopedic impairment	100.0	21.5	16.1	55.1	4.4	0.1	0.8	1.9	0.1
Other health impairment ²	100.0	9.6	21.9	64.5	1.7	0.2	1.0	0.8	0.3
Specific learning disability	100.0	6.1	24.4	67.8	0.5	0.1	0.8	0.1	0.3
Speech or language impairment	100.0	4.3	5.4	87.3	0.3	#	2.6	#	#
Traumatic brain injury	100.0	20.1	22.2	49.6	5.1	0.5	0.7	1.7	0.1
Visual impairment	100.0	10.8	13.0	64.8	6.1	3.5	1.2	0.6	#
2014									
All students with disabilities	100.0	13.7	18.9	62.2	2.9	0.3	1.3	0.4	0.2
Autism	100.0	32.9	18.1	39.9	7.3	0.4	1.1	0.3	#
Deaf-blindness	100.0	34.7	13.5	22.6	18.4	7.2	0.5	3.0	#
Developmental delay	100.0	15.7	19.1	63.6	0.8	#	0.5	0.2	#
Emotional disturbance	100.0	18.8	17.6	46.1	13.1	1.5	0.3	1.1	1.5
Hearing impairment	100.0	11.6	15.6	60.0	7.9	3.0	1.7	0.2	#
Intellectual disability	100.0	49.5	26.6	16.4	6.1	0.3	0.3	0.5	0.2
Multiple disabilities	100.0	46.2	16.4	13.2	18.9	1.4	0.5	3.2	0.1
Orthopedic impairment	100.0	22.0	15.9	54.3	4.3	0.1	1.1	2.2	0.1
Other health impairment ²	100.0	9.4	21.3	65.1	1.7	0.2	1.3	0.8	0.3
Specific learning disability	100.0	5.8	23.5	68.8	0.5	0.1	1.1	0.1	0.2
Speech or language impairment	100.0	4.3	5.2	87.0	0.3	#	3.1	#	#
Traumatic brain injury	100.0	19.6	22.2	49.9	5.1	0.5	0.9	1.8	0.1
Visual impairment	100.0	10.5	12.5	65.8	5.8	3.4	1.4	0.6	#

—Not available.

#Rounds to zero.

¹Students who are enrolled by their parents or guardians in regular private schools and have their basic education paid through private resources, but receive special education services at public expense. These students are not included under “Regular school, time inside general class” (columns 3 through 5).

²Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis,

asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.

NOTE: Data are for the 50 states and the District of Columbia only. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database, retrieved November 10, 2016, from <http://www2.ed.gov/programs/osepidea/618-data/state-level-data-files/index.html#bcc>. (This table was prepared November 2016.)

Table 204.70. Number and percentage of children served under Individuals with Disabilities Education Act (IDEA), Part B, by age group and state or jurisdiction: Selected years, 1990–91 through 2014–15

State or jurisdiction	3- to 21-year-olds served								3- to 5-year-olds served					
	1990–91	2000–01	2010–11	2012–13	2013–14	2014–15	As a percent of public school enrollment, 2014–15 ¹	Percent change in number served, 2000–01 to 2014–15	1990–91	2000–01	2010–11	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	4,710,089	6,295,816	6,434,916	6,429,331	6,464,096	6,555,291	13.0	4.1	389,751	592,087	723,738	735,890	729,703	735,760
Alabama	94,601	99,828	82,286	79,705	80,803	82,354	11.1	-17.5	7,154	7,554	7,492	7,344	7,238	7,150
Alaska	14,390	17,691	18,048	17,959	17,920	18,023	13.7	1.9	1,458	1,637	2,104	2,116	2,062	2,034
Arizona	56,629	96,442	125,816	128,281	129,801	131,541	11.8	36.4	4,330	9,144	14,756	15,386	15,278	15,113
Arkansas	47,187	62,222	64,881	64,698	65,166	66,621	13.6	7.1	4,626	9,376	13,034	12,789	12,529	12,881
California	468,420	645,287	672,174	688,346	698,947	711,205	11.3	10.2	39,627	57,651	72,404	75,285	76,345	76,641
Colorado	56,336	78,715	84,710	89,280	90,904	92,782	10.4	17.9	4,128	8,202	11,797	12,799	12,576	12,553
Connecticut	63,886	73,886	68,167	69,730	70,785	73,293	13.5	-0.8	5,466	7,172	7,933	8,025	8,034	8,431
Delaware	14,208	16,760	18,608	19,224	18,717	19,889	14.8	18.7	1,493	1,652	2,123	2,304	1,815	2,050
District of Columbia	6,290	10,559	11,947	12,585	11,774	12,172	15.0	15.3	411	374	957	1,550	1,441	1,429
Florida	234,509	367,335	368,808	354,352	356,488	362,925	13.2	-1.2	14,883	30,660	36,027	37,470	37,633	38,158
Georgia	101,762	171,292	177,544	185,037	190,587	196,048	11.2	14.5	7,098	16,560	15,911	17,395	17,528	17,725
Hawaii	12,705	23,951	19,716	19,696	19,221	19,081	10.5	-20.3	809	1,919	2,398	2,554	2,402	2,364
Idaho	21,703	29,174	27,388	27,086	27,592	28,477	9.8	-2.4	2,815	3,591	3,596	3,283	3,260	3,267
Illinois	236,060	297,316	302,830	292,430	294,227	294,916	14.4	-0.8	22,997	28,787	36,488	37,211	37,611	37,599
Indiana	112,949	156,320	166,073	168,815	169,830	170,465	16.3	9.0	7,243	15,101	18,725	18,476	18,014	17,931
Iowa	59,787	72,461	68,501	65,882	64,704	63,866	12.6	-11.9	5,421	5,580	7,378	7,109	6,534	6,322
Kansas	44,785	61,267	66,873	67,369	68,625	69,845	14.0	14.0	3,881	7,728	10,604	10,850	11,218	11,570
Kentucky	78,853	94,572	102,370	97,555	97,467	97,820	14.2	3.4	10,440	16,372	17,963	17,455	17,332	16,994
Louisiana	72,825	97,938	82,943	81,238	78,667	79,245	11.1	-19.1	6,703	9,957	10,427	11,209	9,784	9,709
Maine	27,987	35,633	32,261	32,194	32,219	31,920	17.5	-10.4	2,895	3,978	3,824	3,793	3,722	3,445
Maryland	88,017	112,077	103,490	103,429	103,788	104,136	11.9	-7.1	7,163	10,003	12,875	13,062	13,136	13,105
Massachusetts	149,743	162,216	167,526	166,437	166,859	167,799	17.6	3.4	12,141	14,328	16,662	16,583	16,759	16,716
Michigan	166,511	221,456	218,957	203,427	200,451	198,171	12.9	-10.5	14,547	19,937	23,183	20,831	20,511	20,456
Minnesota	79,013	109,880	122,850	123,785	124,507	125,437	14.6	14.2	8,646	11,522	15,076	15,289	15,175	15,296
Mississippi	60,872	62,281	64,038	64,860	65,687	66,448	13.5	6.7	5,642	6,944	10,191	10,244	10,070	9,299
Missouri	101,166	137,381	127,164	123,655	123,292	124,652	13.6	-9.3	4,100	11,307	15,891	16,040	16,047	16,598
Montana	16,955	19,313	16,761	16,450	16,473	17,032	11.8	-11.8	1,751	1,635	1,656	1,697	1,596	1,620
Nebraska	32,312	42,793	44,299	45,564	46,983	47,341	15.1	10.6	2,512	3,724	5,050	5,379	5,373	5,465
Nevada	18,099	38,160	48,148	50,332	52,052	53,755	11.7	40.9	1,401	3,676	6,947	8,047	8,241	8,537
New Hampshire	19,049	30,077	29,920	29,329	29,011	28,978	15.7	-3.7	1,468	2,387	3,135	3,227	3,173	3,332
New Jersey	178,870	221,715	232,002	232,317	228,844	232,526	16.6	4.9	14,741	16,361	17,073	17,954	17,821	18,222
New Mexico	36,000	52,256	46,628	46,498	47,283	47,705	14.0	-8.7	2,210	4,970	5,224	4,494	4,347	4,285
New York	307,366	441,333	454,542	450,794	454,971	489,077	17.8	10.8	26,266	51,665	64,923	65,031	65,705	68,528
North Carolina	122,942	173,067	185,107	190,098	193,092	196,045	12.7	13.3	10,516	17,361	18,433	18,665	18,801	18,887
North Dakota	12,294	13,652	13,170	13,234	13,366	13,636	12.8	-0.1	1,164	1,247	1,714	1,804	1,830	1,801
Ohio	205,440	237,643	259,454	255,953	254,541	254,187	14.7	7.0	12,487	18,664	22,454	23,401	22,933	22,411
Oklahoma	65,457	85,577	97,250	100,893	103,136	105,671	15.3	23.5	5,163	6,393	8,298	8,500	8,599	8,919
Oregon	54,422	75,204	81,050	82,183	82,717	83,207	13.8	10.6	2,854	6,926	9,392	10,052	10,122	9,987
Pennsylvania	214,254	242,655	295,080	295,502	296,249	298,274	17.1	22.9	17,982	21,477	31,072	33,041	32,464	32,726
Rhode Island	20,646	30,727	25,332	24,165	23,402	23,360	16.5	-24.0	1,682	2,614	2,945	2,910	2,906	2,942
South Carolina	77,367	105,922	100,289	99,530	98,930	99,100	13.1	-6.4	7,948	11,775	11,083	10,626	9,728	8,971
South Dakota	14,726	16,825	18,026	18,316	18,508	18,975	14.3	12.8	2,105	2,286	2,738	2,659	2,668	2,568
Tennessee	104,853	125,863	120,263	127,407	130,387	130,729	13.1	3.9	7,487	10,699	13,096	13,067	12,583	12,527
Texas	344,529	491,642	442,019	439,635	443,612	451,623	8.6	-8.1	24,848	36,442	41,494	43,981	42,868	42,654
Utah	46,606	53,921	70,278	78,270	75,428	77,525	12.2	43.8	3,424	5,785	8,990	9,890	9,516	9,686
Vermont	12,160	13,623	13,936	13,873	13,904	14,008	16.0	2.8	1,097	1,237	1,762	1,831	1,779	1,819
Virginia	112,072	162,212	162,338	161,498	161,160	162,165	12.7	#	9,892	14,444	17,081	16,611	16,400	16,394
Washington	83,545	118,851	127,978	130,778	131,997	133,459	12.4	12.3	9,558	11,760	14,275	14,763	14,667	14,912
West Virginia	42,428	50,333	45,007	44,487	44,375	44,267	15.8	-12.1	2,923	5,445	5,607	5,483	5,363	4,804
Wisconsin	85,651	125,358	124,722	123,287	122,654	120,434	13.8	-3.9	10,934	14,383	16,079	16,325	16,166	15,846
Wyoming	10,852	13,154	15,348	11,883	11,993	—	—	—	1,221	1,695	3,398	—	—	3,081
Bureau of Indian Education	6,997	8,448	6,801	6,504	—	6,384	—	-24	1,092	338	396	305	—	410
Other jurisdictions ..	38,986	70,670	131,847	135,431	128,019	133,505	—	88.9	3,892	8,168	14,505	13,785	15,609	17,400
American Samoa	363	697	935	870	—	—	—	—	48	48	142	102	148	148
Guam	1,750	2,267	2,003	2,017	1,981	2,026	6.5	-10.6	198	205	165	161	166	171
Northern Marianas	411	569	944	895	906	892	—	56.8	211	53	104	86	87	84
Palau	—	131	—	119	104	106	—	-19.1	—	10	—	9	7	6
Puerto Rico	35,129	65,504	126,560	130,212	123,754	129,086	31.4	97.1	3,345	7,746	13,952	13,276	15,038	16,868
U.S. Virgin Islands	1,333	1,502	1,405	1,318	1,274	1,247	8.8	-17.0	90	106	142	151	163	123

—Not available.

#Rounds to zero.

¹Based on the total enrollment in public schools, prekindergarten through 12th grade. For total enrollment in public schools, see table 203.40.

NOTE: Prior to October 1994, children and youth with disabilities were served under Chapter 1 of the Elementary and Secondary Education Act as well as under the Individuals with Disabilities Education Act (IDEA), Part B. Data reported in this table for 1990–91 include children ages 0–21 served under Chapter 1.

SOURCE: U.S. Department of Education, Office of Special Education Programs, *Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act*, selected years, 1992 through 2006, and Individuals with Disabilities Education Act (IDEA) database, retrieved October 29, 2016, from <http://www2.ed.gov/programs/ospeidea/618-data/state-level-data-files/index.html#bcc>. National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2014–15. (This table was prepared December 2016.)

Table 204.75a. Homeless students enrolled in public elementary and secondary schools, by grade, primary nighttime residence, and selected student characteristics: 2009–10 through 2014–15

Grade, primary nighttime residence, or selected student characteristic	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15 ¹
1	2	3	4	5	6	7
Total number of homeless students²	910,439	1,047,397	1,128,503	1,216,117	1,285,641	1,260,721
As a percent of total public school enrollment	1.8	2.1	2.3	2.4	2.6	2.5
Total number, by grade and nighttime residence						
Grade						
Prekindergarten ³	28,871	32,966	32,866	38,281	47,976	39,381
Kindergarten	82,378	89,589	105,795	115,943	112,343	118,470
Grade 1	83,675	92,153	104,554	113,226	121,159	116,464
Grade 2	80,437	88,125	96,845	105,311	113,238	111,189
Grade 3	77,594	86,253	93,214	99,446	107,574	105,739
Grade 4	73,942	82,570	88,809	94,303	99,005	98,221
Grade 5	69,605	79,314	85,224	89,769	93,912	91,647
Grade 6	65,238	75,867	80,962	86,880	89,965	87,844
Grade 7	61,009	71,412	76,481	82,159	86,659	83,924
Grade 8	60,186	69,406	73,528	79,516	83,404	82,122
Grade 9	66,474	79,897	81,262	90,139	97,129	94,508
Grade 10	54,510	68,484	69,396	72,673	77,486	76,951
Grade 11	47,835	59,120	63,078	66,519	69,619	68,729
Grade 12	54,030	68,532	73,687	79,260	83,671	83,022
Ungraded ⁴	4,655	3,709	2,802	2,692	2,501	2,510
Primary nighttime residence ⁵						
Doubled-up or shared housing ⁶	648,233	741,460	849,684	917,122	978,463	957,053
Hotels or motels	45,727	53,499	62,530	69,179	78,767	82,187
Shelters, transitional housing, or awaiting foster care placement	172,644	177,028	174,472	173,397	183,653	180,302
Unsheltered ⁷	38,450	74,044	40,151	39,108	41,738	39,327
Number with selected characteristics						
Unaccompanied homeless youth ⁸	—	—	—	78,654	88,390	94,800
English language learners ⁹	—	—	—	174,821	190,256	181,764
Migrant students ¹⁰	—	—	—	16,231	18,588	17,748
Students with disabilities ¹¹	—	—	—	190,050	217,048	215,630

—Not available.

¹The decrease in homeless students in 2014–15 was caused in part by changes to California's data collection systems. For more information, see section 1.9.1.1 of California's 2014–15 *Consolidated State Performance Report*, available at <https://www2.ed.gov/admins/lead/account/consolidated/sy14-15part1/ca.pdf>.

²The sum of counts by grade.

³Homeless children 3 to 5 years old who are not in kindergarten.

⁴Includes students reported as being enrolled in grade 13.

⁵Does not sum to the total number of homeless students because of missing data on primary nighttime residence. (Counts by primary nighttime residence differ from those shown in the total row by less than 2 percent for 2012–13 and less than 1 percent for all other years.)

⁶Refers to temporarily sharing the housing of other persons due to loss of housing, economic hardship, or other reasons (such as domestic violence).

⁷Includes living in cars, parks, campgrounds, temporary trailers—including Federal Emergency Management Agency (FEMA) trailers—or abandoned buildings.

⁸Youth who are not in the physical custody of a parent or guardian. Includes youth living on their own and youth living with a caregiver who is not their legal guardian.

⁹Students who met the definition of limited English proficient students as outlined in the *EDFacts* workbook. For more information, see <http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html>.

¹⁰Students who met the definition of eligible migrant children as outlined in the *EDFacts* workbook. Such students are either migratory workers or the children or spouses of migratory workers and have moved within the preceding 36 months in order to obtain, or to accompany parents or spouses who moved in order to obtain, temporary or seasonal employment in agricultural or fishing work. For more information, see <http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html>. Connecticut, the District of Columbia, Rhode Island, and West Virginia did not operate a migrant education program during the 2012–13, 2013–14, and 2014–15 school years and therefore had no data to provide on migrant homeless students.

¹¹Includes only students with disabilities who were served under the Individuals with Disabilities Education Act (IDEA).

NOTE: Homeless students are defined as children/youth who lack a fixed, regular, and adequate nighttime residence. For more information, see "C118 - Homeless Students Enrolled" at <https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml.html>. Data include all homeless students enrolled at any time during the school year. Data exclude Puerto Rico and the Bureau of Indian Education. This table is based on state-level data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *EDFacts* file 118, Data Group 655, extracted October 14, 2016, from the *EDFacts* Data Warehouse (internal U.S. Department of Education Source); and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 2009–10 through 2014–15. (This table was prepared March 2017.)

Table 204.75b. Number and percentage of homeless students enrolled in public elementary and secondary schools, by school district locale, primary nighttime residence, and selected student characteristics: 2014–15

Primary nighttime residence or selected student characteristic	Total, all districts	City	Suburban	Town	Rural
1	2	3	4	5	6
	Number				
Total public school enrollment	47,524,823	15,443,142	20,612,743	5,274,392	6,194,546
Total number of homeless students¹	1,288,050	577,541	422,435	139,371	148,703
Number of homeless students, by primary nighttime residence ²					
Doubled-up or shared housing ³	966,451	404,805	329,220	111,477	120,949
Hotels or motels	83,193	33,242	35,939	7,783	6,229
Shelters, transitional housing, or awaiting foster care placement	195,670	120,529	47,707	14,284	13,150
Unsheltered ⁴	40,212	18,267	8,508	5,489	7,948
Number of homeless students with selected characteristics					
Unaccompanied homeless youth ⁵	95,475	40,844	29,140	11,732	13,759
English language learners ⁶	182,414	96,922	63,462	13,313	8,717
Migrant students ⁷	17,928	5,787	4,577	4,797	2,767
Students with disabilities ⁸	225,940	101,337	71,764	24,889	27,950
	Percent				
Homeless students as a percent of total public school enrollment	2.7	3.7	2.0	2.6	2.4
Percentage distribution of homeless students, by primary nighttime residence					
Doubled-up or shared housing ³	75.0	70.1	77.9	80.0	81.3
Hotels or motels	6.5	5.8	8.5	5.6	4.2
Shelters, transitional housing, or awaiting foster care placement	15.2	20.9	11.3	10.2	8.8
Unsheltered ⁴	3.1	3.2	2.0	3.9	5.3
Percent of homeless students with selected characteristics					
Unaccompanied homeless youth ⁵	7.4	7.1	6.9	8.4	9.3
English language learners ⁶	14.2	16.8	15.0	9.6	5.9
Migrant students ⁷	1.4	1.0	1.1	3.4	1.9
Students with disabilities ⁸	17.5	17.5	17.0	17.9	18.8

¹Represents the sum of counts by grade.

²Does not sum to the total number of homeless students because of missing data on primary nighttime residence. (These data are missing for less than 1 percent of homeless students.)

³Refers to temporarily sharing the housing of other persons due to loss of housing, economic hardship, or other reasons (such as domestic violence).

⁴Includes living in cars, parks, campgrounds, temporary trailers—including Federal Emergency Management Agency (FEMA) trailers—or abandoned buildings.

⁵Youth who are not in the physical custody of a parent or guardian. Includes youth living on their own and youth living with a caregiver who is not their legal guardian.

⁶Students who met the definition of limited English proficient students as outlined in the ED*Facts* workbook. For more information, see <http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html>.

⁷Students who met the definition of eligible migrant children as outlined in the ED*Facts* workbook. Such students are either migratory workers or the children or spouses of migratory workers and have moved within the preceding 36 months in order to obtain, or to accompany parents or spouses who moved in order to obtain, temporary or seasonal employment in agricultural or fishing work. For more information, see <http://www2.ed.gov/about/inits/ed/edfacts/>

[eden-workbook.html](#). Connecticut, the District of Columbia, Rhode Island, and West Virginia did not operate a migrant education program during the 2014–15 school year and therefore had no data to provide on migrant homeless students.

⁸Includes only students with disabilities who were served under the Individuals with Disabilities Education Act (IDEA).

NOTE: Homeless students are defined as children/youth who lack a fixed, regular, and adequate nighttime residence. For more information, see “C118 - Homeless Students Enrolled” at <https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml.html>. Data include all homeless students enrolled at any time during the school year. Data exclude Puerto Rico and the Bureau of Indian Education. Detail may not sum to totals because of rounding and missing data on primary nighttime residence. Because this table is based on data reported at the school district level, counts and percentages of homeless students may differ from those shown in tables based on state-level data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, ED*Facts* file 118, Data Group 655, extracted January 23, 2017, from the ED*Facts* Data Warehouse (internal U.S. Department of Education source); and Common Core of Data (CCD), “Local Education Agency Universe Survey,” 2014–15. (This table was prepared March 2017.)

Table 204.75c. Number and percentage of homeless students enrolled in public elementary and secondary schools, by state or jurisdiction: 2009–10 through 2014–15

State or jurisdiction	Number of homeless students ¹						Homeless students as percent of total public school enrollment ²					
	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	910,439	1,047,397	1,128,503	1,216,117	1,285,641	1,260,721	1.8	2.1	2.3	2.4	2.6	2.5
Alabama	16,254	18,910	17,670	29,749	19,266	19,373	2.2	2.5	2.4	4.0	2.6	2.6
Alaska	3,804	4,451	4,459	3,972	3,934	4,018	2.9	3.4	3.4	3.0	3.0	3.1
Arizona	30,223	23,399	30,091	29,895	28,777	28,393	2.8	2.2	2.8	2.7	2.6	2.6
Arkansas	8,130	9,160	9,550	10,851	11,180	10,756	1.7	1.9	2.0	2.2	2.3	2.2
California ³	193,818	220,708	239,061	251,984	284,086	235,983	3.1	3.5	3.8	4.0	4.5	3.7
Colorado	18,408	20,624	23,680	22,958	23,681	24,146	2.2	2.4	2.8	2.7	2.7	2.7
Connecticut	2,371	2,440	2,805	2,826	2,964	3,192	0.4	0.4	0.5	0.5	0.5	0.6
Delaware	3,224	3,556	3,729	3,857	4,351	3,098	2.5	2.7	2.9	3.0	3.3	2.3
District of Columbia	2,477	3,059	2,947	3,756	3,772	3,551	3.6	4.3	4.0	4.9	4.8	4.4
Florida	48,695	55,953	63,414	69,956	67,402	73,117	1.8	2.1	2.4	2.6	2.5	2.7
Georgia	26,338	29,922	33,234	35,922	36,845	37,791	1.6	1.8	2.0	2.1	2.1	2.2
Hawaii	2,966	2,320	2,465	2,312	2,634	3,526	1.6	1.3	1.3	1.3	1.4	1.9
Idaho	4,342	4,774	6,076	6,118	6,447	7,162	1.6	1.7	2.2	2.1	2.2	2.5
Illinois	33,367	38,900	43,032	49,623	54,452	52,333	1.6	1.9	2.1	2.4	2.6	2.6
Indiana	12,124	13,313	14,654	15,777	17,926	19,205	1.2	1.3	1.4	1.5	1.7	1.8
Iowa	6,628	7,046	7,242	6,809	6,828	6,936	1.3	1.4	1.5	1.4	1.4	1.4
Kansas	8,452	8,995	8,904	9,330	10,378	9,715	1.8	1.9	1.8	1.9	2.1	2.0
Kentucky	23,075	33,194	35,658	31,179	27,227	27,836	3.4	4.9	5.2	4.6	4.0	4.0
Louisiana	24,891	23,211	20,762	20,476	20,402	20,277	3.6	3.3	3.0	2.9	2.9	2.8
Maine	—	1,248	1,594	2,070	1,986	1,934	—	0.7	0.8	1.1	1.1	1.1
Maryland	13,140	13,920	14,468	15,663	16,239	16,096	1.5	1.6	1.7	1.8	1.9	1.8
Massachusetts	13,090	14,247	15,066	15,774	17,538	19,353	1.4	1.5	1.6	1.7	1.8	2.0
Michigan	22,180	30,671	36,571	37,738	38,117	40,861	1.3	1.9	2.3	2.4	2.5	2.7
Minnesota	9,366	11,076	11,567	11,874	14,343	15,196	1.1	1.3	1.4	1.4	1.7	1.8
Mississippi	7,324	8,848	11,448	12,845	9,680	10,309	1.5	1.8	2.3	2.6	2.0	2.1
Missouri	15,466	19,719	24,549	26,506	29,784	30,650	1.7	2.1	2.7	2.9	3.2	3.3
Montana	1,445	1,490	1,762	2,551	2,640	3,075	1.0	1.1	1.2	1.8	1.8	2.1
Nebraska	2,188	2,674	3,057	3,247	3,449	3,317	0.7	0.9	1.0	1.1	1.1	1.1
Nevada	8,841	9,321	10,363	12,054	14,865	17,178	2.1	2.1	2.4	2.7	3.3	3.7
New Hampshire	2,573	3,164	3,304	3,319	3,276	3,335	1.3	1.6	1.7	1.8	1.8	1.8
New Jersey	6,637	4,444	4,897	8,660	10,303	10,150	0.5	0.3	0.4	0.6	0.8	0.7
New Mexico	9,432	11,449	12,681	11,661	11,949	10,279	2.8	3.4	3.8	3.4	3.5	3.0
New York	82,446	115,238	96,881	108,603	116,700	118,435	3.0	4.2	3.6	4.0	4.3	4.3
North Carolina	20,925	24,974	27,233	27,050	24,509	26,636	1.4	1.7	1.8	1.8	1.6	1.7
North Dakota	740	870	2,713	2,122	2,395	2,715	0.8	0.9	2.8	2.1	2.3	2.5
Ohio	19,113	21,849	24,236	23,748	28,632	27,939	1.1	1.2	1.4	1.4	1.7	1.6
Oklahoma	—	—	21,337	22,805	25,008	26,979	—	—	3.2	3.4	3.7	3.9
Oregon	19,040	21,632	21,345	19,189	21,058	22,637	3.3	3.8	3.8	3.3	3.6	3.8
Pennsylvania	18,206	18,531	18,050	19,349	21,309	22,014	1.0	1.0	1.0	1.1	1.2	1.3
Rhode Island	996	977	961	907	997	1,004	0.7	0.7	0.7	0.6	0.7	0.7
South Carolina	10,820	10,530	10,495	11,436	12,809	13,353	1.5	1.5	1.4	1.6	1.7	1.8
South Dakota	1,512	1,883	2,450	1,839	1,835	2,156	1.2	1.5	1.9	1.4	1.4	1.6
Tennessee	11,458	13,958	14,586	14,319	17,272	13,259	1.2	1.4	1.5	1.4	1.7	1.3
Texas	74,664	83,626	83,626	101,088	111,759	113,063	1.5	1.7	1.7	2.0	2.2	2.2
Utah	15,203	13,473	13,597	15,321	14,579	14,999	2.7	2.3	2.3	2.5	2.3	2.4
Vermont	784	915	1,202	1,055	1,145	1,124	0.9	0.9	1.3	1.2	1.3	1.3
Virginia	13,883	16,081	17,518	17,538	18,026	17,876	1.1	1.3	1.4	1.4	1.4	1.4
Washington	21,826	26,048	27,390	30,609	32,539	35,511	2.1	2.5	2.6	2.9	3.1	3.3
West Virginia	4,506	6,399	7,459	8,168	7,430	8,958	1.6	2.3	2.6	2.9	2.6	3.2
Wisconsin	12,027	13,370	15,491	18,637	19,471	18,366	1.4	1.5	1.8	2.1	2.2	2.1
Wyoming	1,021	837	1,173	1,022	1,447	1,556	1.2	0.9	1.3	1.1	1.6	1.7
Bureau of Indian Education	1,867	1,857	2,015	—	—	—	4.5	4.4	—	—	—	—
Puerto Rico	4,533	4,727	4,350	3,701	3,224	3,628	0.9	1.0	1.0	0.9	0.8	0.9

—Not available.

¹Represents the sum of counts by grade.

²Total percentages for the United States were computed based on total public school enrollment in the 50 states and the District of Columbia.

³California's 2014–15 homeless count decreased in part because of changes to the state's data collection systems. For more information, see section 1.9.1.1 of California's 2014–15 Consolidated State Performance Report, available at <https://www2.ed.gov/admins/lead/account/consolidated/sy14-15part1/ca.pdf>.

NOTE: Homeless students are defined as children/youth who lack a fixed, regular, and adequate nighttime residence. For more information, see "C118 - Homeless Students Enrolled" at <https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml.html>. Data are reported at the state level and include all homeless students enrolled at any time during the school year.

SOURCE: U.S. Department of Education, National Center for Education Statistics, ED Facts file 118, Data Group 655, extracted October 14, 2016, from the ED Facts Data Warehouse (internal U.S. Department of Education Source); and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 2009–10 through 2014–15. (This table was prepared March 2017.)

Table 204.75d. Number and percentage of homeless students enrolled in public elementary and secondary schools, by primary nighttime residence, selected student characteristics, and state or jurisdiction: 2014–15

State or jurisdiction	All homeless students						Number of homeless students with selected characteristics			
	Total number of homeless students ²	As a percent of total public school enrollment	Number, by primary nighttime residence ¹				Unaccompanied homeless youth ⁵	English language learners ⁶	Migrant students ⁷	Students with disabilities ⁸
			Doubled-up or shared housing ³	Hotels or motels	Shelters, transitional housing, or awaiting foster care placement	Unsheltered ⁴				
1	2	3	4	5	6	7	8	9	10	11
United States	1,260,721	2.5	957,053	82,187	180,302	39,327	94,800	181,764	17,748	215,630
Alabama	19,373	2.6	16,639	880	1,168	686	832	765	194	1,660
Alaska	4,018	3.1	2,356	314	1,026	322	893	597	353	1,082
Arizona ¹	28,393	2.6	18,098	1,323	7,727	711	570	4,332	174	4,383
Arkansas	10,756	2.2	9,150	415	1,012	179	393	582	224	1,715
California ⁹	235,983	3.7	204,629	8,391	16,762	6,201	6,271	73,367	5,047	29,037
Colorado	24,146	2.7	18,035	2,331	3,023	757	1,959	3,024	698	3,115
Connecticut ¹⁰	3,192	0.6	1,963	420	789	20	90	565	—	637
Delaware	3,098	2.3	2,352	534	204	8	257	158	12	755
District of Columbia ¹⁰	3,551	4.4	1,588	278	1,635	50	139	114	—	643
Florida	73,117	2.7	54,164	8,205	8,878	1,870	7,243	7,349	1,092	13,100
Georgia	37,791	2.2	27,057	6,644	3,427	663	2,097	1,177	242	6,206
Hawaii	3,526	1.9	2,204	14	1,021	287	18	573	36	560
Idaho	7,162	2.5	5,986	334	555	287	731	632	286	1,236
Illinois ¹	52,333	2.6	43,353	1,897	5,951	386	5,131	3,340	95	10,630
Indiana	19,205	1.8	15,017	1,267	2,546	375	1,001	1,151	60	3,554
Iowa	6,936	1.4	4,796	560	1,436	144	1,109	557	31	1,490
Kansas	9,715	2.0	8,173	505	942	95	1,122	1,363	152	1,695
Kentucky ¹	27,836	4.0	21,374	1,047	3,420	1,238	757	1,880	338	5,727
Louisiana	20,277	2.8	17,277	697	1,239	1,064	2,155	31	1,572	1,505
Maine	1,934	1.1	1,225	243	413	53	446	149	0	599
Maryland	16,096	1.8	12,727	1,531	1,606	232	1,885	1,032	42	2,834
Massachusetts	19,353	2.0	8,416	3,530	7,234	173	851	5,070	11	5,107
Michigan	40,861	2.7	29,193	2,197	8,706	765	5,129	1,724	448	8,814
Minnesota	15,196	1.8	8,155	1,729	4,918	394	1,576	1,533	74	3,773
Mississippi	10,309	2.1	9,569	197	444	99	153	151	4	1,237
Missouri	30,650	3.3	25,671	1,815	2,391	773	2,750	1,011	49	5,247
Montana	3,075	2.1	2,145	419	271	240	495	177	29	692
Nebraska	3,317	1.1	1,954	290	888	185	486	663	278	705
Nevada	17,178	3.7	12,553	2,585	1,562	478	1,043	3,075	29	2,598
New Hampshire	3,335	1.8	2,504	344	359	128	218	146	5	909
New Jersey	10,150	0.7	7,198	1,277	1,631	44	0	835	211	2,278
New Mexico ¹	10,279	3.0	8,208	433	848	784	1,154	2,381	69	2,145
New York	118,435	4.3	73,470	2,167	37,678	5,120	8,447	23,422	277	25,887
North Carolina ¹	26,636	1.7	19,891	3,160	2,832	886	2,610	1,559	92	4,618
North Dakota	2,715	2.5	1,397	246	196	876	150	200	0	474
Ohio	27,939	1.6	21,357	1,428	4,811	343	1,755	681	20	5,977
Oklahoma	26,979	3.9	21,726	934	2,855	1,464	2,905	2,150	360	4,577
Oregon	22,637	3.8	17,101	1,162	2,010	2,364	3,347	2,789	1,108	4,426
Pennsylvania	22,014	1.3	14,127	1,353	6,302	232	2,824	1,468	814	5,081
Rhode Island ¹⁰	1,004	0.7	638	73	277	16	37	91	—	280
South Carolina	13,353	1.8	8,950	1,836	1,632	935	1,237	580	75	2,502
South Dakota ¹	2,156	1.6	1,206	425	460	66	113	92	8	438
Tennessee	13,259	1.3	10,320	1,588	1,082	269	617	629	17	2,357
Texas	113,063	2.2	89,616	7,510	12,074	3,863	12,104	17,376	1,397	13,501
Utah	14,999	2.4	12,956	470	940	633	1,862	2,412	0	2,934
Vermont	1,124	1.3	704	250	116	54	52	9	6	334
Virginia	17,876	1.4	12,562	2,846	2,260	208	2,173	2,392	89	3,364
Washington	35,511	3.3	25,911	2,194	5,805	1,601	3,722	5,138	1,586	7,301
West Virginia ^{1,10}	8,958	3.2	6,144	247	2,291	309	0	0	—	1,990
Wisconsin ¹	18,366	2.1	14,373	1,409	2,271	337	1,891	1,189	44	3,621
Wyoming	1,556	1.7	875	243	378	60	0	83	0	300
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—
Puerto Rico ¹⁰	3,628	0.9	1,922	0	1,582	124	0	42	—	1,176

—Not available.

¹The counts by primary nighttime residence do not sum to the total number of homeless students because of missing data on primary nighttime residence or grade. (For each affected state, the total count of homeless students by primary nighttime residence differs from the count shown in column 2 by 3 percent or less.)

²Represents the sum of counts by grade.

³Refers to temporarily sharing the housing of other persons due to loss of housing, economic hardship, or other reasons (such as domestic violence).

⁴Includes living in cars, parks, campgrounds, temporary trailers—including Federal Emergency Management Agency (FEMA) trailers—or abandoned buildings.

⁵Youth who are not in the physical custody of a parent or guardian. Includes youth living on their own and youth living with a caregiver who is not their legal guardian.

⁶Students who met the definition of limited English proficient students as outlined in the ED Facts workbook. For more information, see <http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html>.

⁷Students who met the definition of eligible migrant children as outlined in the ED Facts workbook. Such students are either migratory workers or the children or spouses of migratory workers and have moved within the preceding 36 months in order to obtain, or to accompany parents or spouses who moved in order to obtain, temporary or seasonal employment in agri-

cultural or fishing work. For more information, see <http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html>.

⁸Includes only students with disabilities who were served under the Individuals with Disabilities Education Act (IDEA).

⁹California's 2014–15 homeless count decreased from previous years in part because of changes to the state's data collection systems. For more information, see section 1.9.1.1 of California's 2014–15 Consolidated State Performance Report, available at <https://www2.ed.gov/admns/lead/account/consolidated/sy14-15part1/ca.pdf>.

¹⁰Did not operate a migrant education program during the 2014–15 school year and therefore had no data to provide on migrant homeless students.

NOTE: Homeless students are defined as children/youth who lack a fixed, regular, and adequate nighttime residence. For more information, see "C118 - Homeless Students Enrolled" at <https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml.html>. Data are reported at the state level and include all homeless students enrolled at any time during the school year.

SOURCE: U.S. Department of Education, National Center for Education Statistics, ED Facts file 118, Data Group 655, extracted October 14, 2016, from the ED Facts Data Warehouse (internal U.S. Department of Education Source); and Common Core of Data (CCD), State Nonfiscal Survey of Public Elementary and Secondary Education, 2014–15. (This table was prepared March 2017.)

Table 204.75e. Number and percentage of homeless students enrolled in public elementary and secondary schools in the 120 largest school districts, by primary nighttime residence and selected student characteristics: 2014–15

Name of district	State	Rank order, by total enrollment	Total enrollment	All homeless students						Number of homeless students with selected characteristics			
				Total number of homeless students enrolled ²	Homeless students as a percent of total enrollment	Number, by primary nighttime residence ¹				Unaccompanied homeless youth ⁵	English language learners ⁶	Migrant students ⁷	Students with disabilities ⁸
						Doubled-up or shared housing ³	Hotels or motels	Shelters, transitional housing, or awaiting foster care placement	Unsheltered ⁴				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
New York City ¹	New York	1	995,192	100,254	10.1	51,828	94	42,995	4,120	6,423	21,545	‡	25,786
Los Angeles Unified	California	2	646,683	5,048	0.8	2,901	572	789	786	34	1,444	4	704
City of Chicago (SD 299) ¹	Illinois	3	392,558	19,902	5.1	17,336	129	2,311	111	2,520	856	0	3,644
Dade	Florida	4	356,964	3,972	1.1	2,554	212	1,044	162	252	640	7	518
Clark County	Nevada	5	324,093	11,240	3.5	8,197	2,110	716	217	799	2,196	21	1,451
Broward	Florida	6	266,265	2,264	0.9	1,422	267	517	58	411	169	‡	414
Houston ISD	Texas	7	215,225	6,295	2.9	5,037	245	796	217	754	1,841	22	555
Hillsborough	Florida	8	207,469	3,803	1.8	2,893	383	428	99	223	491	44	659
Orange	Florida	9	191,648	6,786	3.5	4,733	1,541	448	64	290	1,006	15	1,086
Palm Beach	Florida	10	186,605	3,750	2.0	2,492	275	870	113	458	671	107	732
Fairfax County	Virginia	11	185,541	2,275	1.2	1,700	124	444	7	596	908	0	503
Hawaii Department of Education ..	Hawaii	12	182,384	3,526	1.9	2,204	14	1,021	287	18	573	36	560
Gwinnett County	Georgia	13	173,246	2,497	1.4	954	1,320	208	15	75	124	8	467
Dallas ISD	Texas	14	160,253	3,178	2.0	1,745	481	922	30	98	661	3	366
Wake County	North Carolina	15	155,820	2,570	1.6	1,755	429	373	13	51	157	0	627
Montgomery County	Maryland	16	154,434	1,050	0.7	656	227	161	6	33	194	‡	203
Charlotte-Mecklenburg	North Carolina	17	145,636	4,410	3.0	2,991	914	496	9	173	117	0	560
Philadelphia City	Pennsylvania	18	134,241	3,430	2.6	1,740	26	1,664	0	80	251	84	507
San Diego Unified	California	19	129,779	6,761	5.2	5,241	218	1,165	137	90	2,226	8	1,012
Duval	Florida	20	128,685	2,163	1.7	1,535	166	443	19	405	78	0	328
Prince George's County	Maryland	21	127,576	2,579	2.0	2,163	158	239	19	408	341	‡	417
Shelby County	Tennessee	22	115,810	648	0.6	473	94	74	7	22	23	0	69
Cypress-Fairbanks ISD	Texas	23	113,023	1,801	1.6	1,513	203	68	17	275	272	‡	211
Cobb County	Georgia	24	111,751	1,609	1.4	852	614	130	13	48	58	0	296
Baltimore County	Maryland	25	109,830	2,689	2.4	2,214	229	232	14	358	118	‡	469
Pinellas	Florida	26	103,774	3,756	3.6	2,541	481	689	45	500	276	0	715
Northside ISD	Texas	27	103,606	1,432	1.4	1,022	148	257	5	158	103	7	229
DeKalb County	Georgia	28	101,103	1,975	2.0	1,109	615	160	91	80	40	0	298
Jefferson County ¹	Kentucky	29	100,602	6,475	6.4	4,210	359	1,793	42	71	1,374	0	987
Polk	Florida	30	99,723	3,515	3.5	2,570	409	357	179	475	323	53	527
Fulton County	Georgia	31	95,460	1,621	1.7	916	497	194	14	103	42	0	234
Albuquerque	New Mexico	32	93,001	3,400	3.7	2,310	191	259	640	741	848	0	850
Lee	Florida	33	89,364	1,248	1.4	740	183	292	33	302	139	85	250
Denver	Colorado	34	88,839	3,175	3.6	1,661	525	937	52	179	123	6	479
Prince William County	Virginia	35	86,641	521	0.6	267	118	126	10	29	70	0	105
Jefferson County, No. R1	Colorado	36	86,581	2,756	3.2	2,079	327	272	78	246	339	17	412
Fort Worth ISD	Texas	37	85,975	2,206	2.6	1,412	133	600	61	355	371	5	210
Baltimore City	Maryland	38	84,976	2,068	2.4	1,889	‡	179	‡	86	24	‡	374
Austin ISD	Texas	39	84,564	2,608	3.1	2,058	264	243	43	262	536	‡	478
Davidson County	Tennessee	40	84,069	3,080	3.7	2,341	437	287	15	104	165	0	462
Long Beach Unified	California	41	79,709	5,118	6.4	4,485	233	364	36	13	1,200	7	550
Anne Arundel County	Maryland	42	79,518	1,323	1.7	1,043	155	119	6	353	130	‡	229
Milwaukee	Wisconsin	43	77,316	3,654	4.7	2,826	161	626	41	591	173	‡	912
Greenville, O1	South Carolina	44	75,508	987	1.3	536	213	230	8	26	73	0	229
Alpine	Utah	45	75,161	63	0.1	57	3	3	0	17	11	0	7

See notes at end of table.

Table 204.75e. Number and percentage of homeless students enrolled in public elementary and secondary schools in the 120 largest school districts, by primary nighttime residence and selected student characteristics: 2014–15—Continued

Name of district	State	Rank order, by total enrollment	Total enrollment	All homeless students						Number of homeless students with selected characteristics			
				Total number of homeless students enrolled ²	Homeless students as a percent of total enrollment	Number, by primary nighttime residence ¹				Unaccompanied homeless youth ⁵	English language learners ⁶	Migrant students ⁷	Students with disabilities ⁸
						Doubled-up or shared housing ³	Hotels or motels	Shelters, transitional housing, or awaiting foster care placement	Unsheltered ⁴				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Fresno Unified	California	46	73,543	2,245	3.1	1,875	158	175	37	797	252	13	308
Loudoun County	Virginia	47	73,418	1,325	1.8	1,175	67	73	10	320	586	0	196
Guilford County	North Carolina	48	73,416	2,801	3.8	2,465	139	180	17	93	182	7	443
Brevard	Florida	49	72,285	1,842	2.5	1,424	225	150	43	122	73	0	397
Fort Bend ISD	Texas	50	72,152	760	1.1	567	44	145	4	191	39	†	118
Davis	Utah	51	70,857	1,299	1.8	1,128	45	60	66	43	130	0	294
Katy ISD	Texas	52	70,330	656	0.9	555	71	19	11	7	97	†	110
Virginia Beach City	Virginia	53	70,121	815	1.2	466	198	137	14	118	3	0	144
Granite	Utah	54	69,994	1,101	1.6	850	92	128	31	143	223	0	168
Aldine ISD	Texas	55	69,716	513	0.7	321	121	50	21	21	47	4	62
Pasco	Florida	56	69,295	2,174	3.1	1,574	208	333	59	409	132	16	480
North East ISD	Texas	57	67,971	1,322	1.9	1,030	174	103	15	36	63	†	193
Douglas County, No. RE1	Colorado	58	66,702	910	1.4	751	68	76	15	108	105	0	111
Seminole	Florida	59	66,134	1,994	3.0	1,417	401	147	29	150	116	0	405
Washoe County	Nevada	60	65,682	3,449	5.3	2,200	335	702	212	161	700	0	707
Arlington ISD	Texas	61	63,882	2,176	3.4	1,670	291	172	43	245	287	†	210
Mesa Unified ¹	Arizona	62	63,849	1,909	3.0	1,279	209	379	32	382	166	5	397
Elk Grove Unified	California	63	62,888	472	0.8	308	94	59	11	52	50	3	100
Volusia	Florida	64	61,777	2,315	3.7	1,784	304	189	38	213	149	9	496
El Paso ISD	Texas	65	60,852	1,249	2.1	751	46	426	26	206	538	13	158
Knox County	Tennessee	66	59,733	414	0.7	235	86	86	7	77	†	0	86
Chesterfield County	Virginia	67	59,725	609	1.0	497	97	11	4	64	34	†	102
Osceola	Florida	68	59,320	4,665	7.9	3,409	1,026	113	117	115	1,242	14	653
San Francisco Unified	California	69	58,414	2,436	4.2	1,434	342	623	37	0	831	42	382
Mobile County	Alabama	70	57,910	5,713	9.9	5,107	170	390	46	334	94	35	536
Garland ISD	Texas	71	57,436	1,144	2.0	1,046	56	36	6	†	580	†	86
Santa Ana Unified	California	72	56,815	6,015	10.6	5,804	122	69	20	446	2,375	118	792
Conroe ISD	Texas	73	56,363	596	1.1	442	42	112	0	†	84	†	73
Pasadena ISD	Texas	74	55,577	1,758	3.2	1,487	113	133	25	295	377	41	217
Winston-Salem/Forsyth County	North Carolina	75	54,762	515	0.9	251	91	168	5	†	22	†	93
Plano ISD	Texas	76	54,689	457	0.8	204	118	125	10	3	41	†	76
Cherry Creek, No. 5	Colorado	77	54,535	131	0.2	63	34	24	10	†	4	0	22
Boston	Massachusetts	78	54,312	2,855	5.3	819	675	1,288	73	34	1,029	0	636
Capistrano Unified	California	79	54,036	2,489	4.6	2,365	26	77	21	23	1,219	8	375
San Antonio ISD	Texas	80	53,750	3,173	5.9	1,930	120	514	609	643	326	33	412
Corona-Norco Unified	California	81	53,739	2,449	4.6	2,349	48	29	23	11	636	0	380
Howard County	Maryland	82	53,685	454	0.8	315	85	47	7	37	20	†	70
Clayton County	Georgia	83	53,367	1,923	3.6	1,331	361	205	26	12	27	0	209
San Bernardino City Unified	California	84	53,365	4,187	7.8	3,877	151	109	50	45	980	0	521
Lewisville ISD	Texas	85	53,356	684	1.3	402	252	16	14	†	131	†	117
Seattle	Washington	86	52,834	2,944	5.6	1,603	128	1,147	66	422	567	20	595
Jordan	Utah	87	52,274	1,940	3.7	1,887	9	25	19	169	292	0	360
Omaha	Nebraska	88	51,928	813	1.6	300	46	448	19	52	56	4	184
Cumberland County	North Carolina	89	51,604	793	1.5	509	151	123	10	119	35	†	139
Atlanta	Georgia	90	51,145	2,853	5.6	1,882	204	746	21	34	7	0	314

See notes at end of table.

Table 204.75e. Number and percentage of homeless students enrolled in public elementary and secondary schools in the 120 largest school districts, by primary nighttime residence and selected student characteristics: 2014–15—Continued

Name of district	State	Rank order, by total enrollment	Total enrollment	All homeless students						Number of homeless students with selected characteristics			
				Total number of homeless students enrolled ²	Homeless students as a percent of total enrollment	Number, by primary nighttime residence ¹				Unaccompanied homeless youth ⁵	English language learners ⁶	Migrant students ⁷	Students with disabilities ⁸
						Doubled-up or shared housing ³	Hotels or motels	Shelters, transitional housing, or awaiting foster care placement	Unsheltered ⁴				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Henrico County	Virginia	91	50,971	865	1.7	605	208	45	7	96	25	0	126
Wichita	Kansas	92	50,947	2,097	4.1	1,697	107	287	6	116	439	25	310
Columbus City	Ohio	93	50,407	2,427	4.8	1,304	143	975	5	168	52	+	482
Frisco ISD	Texas	94	49,644	207	0.4	171	25	11	0	+	13	+	38
Klein ISD	Texas	95	49,402	218	0.4	163	34	13	8	+	19	+	34
San Juan Unified	California	96	49,114	2,900	5.9	2,656	113	101	30	146	370	0	497
Tucson Unified ¹	Arizona	97	48,455	2,457	5.1	1,623	43	780	4	0	226	0	534
Brownsville ISD	Texas	98	48,355	1,491	3.1	1,085	88	71	247	446	662	98	249
Anchorage	Alaska	99	48,089	2,213	4.6	1,347	224	551	91	458	439	259	590
Oakland Unified	California	100	48,077	756	1.6	601	47	89	19	0	70	0	121
Manatee	Florida	101	47,883	1,861	3.9	1,490	203	131	37	186	334	138	381
Jefferson Parish	Louisiana	102	47,817	888	1.9	869	7	12	0	+	3	108	25
Portland, SD1J	Oregon	103	47,806	1,676	3.5	1,234	99	238	105	194	208	73	327
Detroit City	Michigan	104	47,277	674	1.4	431	43	178	22	26	10	0	163
Round Rock ISD	Texas	105	47,251	886	1.9	664	121	101	0	150	96	+	122
Alief ISD	Texas	106	47,202	1,650	3.5	1,501	96	46	7	47	393	+	149
Sacramento City Unified	California	107	46,868	1,423	3.0	1,196	83	133	11	4	117	0	171
Charleston, 01	South Carolina	108	46,790	791	1.7	347	219	113	112	11	34	5	123
Garden Grove Unified	California	109	46,177	990	2.1	826	72	78	14	0	406	0	167
District of Columbia ⁹	District of Columbia	110	46,155	1,667	3.6	462	158	1,018	29	69	40	—	350
Collier	Florida	111	45,228	778	1.7	550	56	165	7	265	157	97	138
Socorro ISD	Texas	112	44,561	613	1.4	530	9	67	7	43	117	7	67
Hamilton County	Tennessee	113	43,797	477	1.1	340	74	60	3	3	12	0	103
United ISD	Texas	114	43,421	356	0.8	127	10	98	121	+	216	21	43
Killeen ISD	Texas	115	42,638	1,561	3.7	1,341	34	176	10	372	99	+	193
Marion	Florida	116	42,517	2,685	6.3	2,112	274	261	38	359	182	3	570
Ysleta ISD	Texas	117	42,488	646	1.5	498	16	126	6	99	191	8	95
Forsyth County	Georgia	118	42,435	603	1.4	408	46	123	26	30	124	3	137
Riverside Unified	California	119	42,339	3,718	8.8	3,481	77	131	29	68	811	0	470
Chandler Unified District #80 ¹	Arizona	120	42,252	639	1.5	413	29	114	81	0	64	22	128

—Not available.

±Reporting standards not met (too few cases).

¹For the six districts indicated, the counts by primary nighttime residence do not sum to the total number of homeless students because of missing data on primary nighttime residence. (For each affected district, these data are missing for about 1 percent or less of homeless students.)

²Represents the sum of counts by grade.

³Refers to temporarily sharing the housing of other persons due to loss of housing, economic hardship, or other reasons (such as domestic violence).

⁴Includes living in cars, parks, campgrounds, temporary trailers—including Federal Emergency Management Agency (FEMA) trailers—or abandoned buildings.

⁵Youth who are not in the physical custody of a parent or guardian. Includes youth living on their own and youth living with a caregiver who is not their legal guardian.

⁶Students who met the definition of limited English proficient students as outlined in the *EDFacts* workbook. For more information, see <http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html>.

⁷Students who met the definition of eligible migrant children as outlined in the *EDFacts* workbook. Such students are either migratory workers or the children or spouses of migratory workers and have moved within the preceding 36 months in order to obtain, or to accompany parents or spouses who moved in order to obtain, temporary or seasonal employment in agricultural or fishing work. For more information, see <http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html>.

⁸Includes only students with disabilities who were served under the Individuals with Disabilities Education Act (IDEA).

⁹The District of Columbia did not operate a migrant education program during the 2014–15 school year and therefore had no data to provide on migrant homeless students.

NOTE: Homeless students are defined as children/youth who lack a fixed, regular, and adequate nighttime residence. For more information, see “C118 - Homeless Students Enrolled” at <https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml.html>. Data include all homeless students enrolled at any time during the school year. ISD = independent school district.

SOURCE: U.S. Department of Education, Office of Elementary and Secondary Education, Homeless Students Enrolled (C118), 2014–15, retrieved November 25, 2016, from <https://www2.ed.gov/about/inits/ed/edfacts/data-files/school-status-data.html>; and National Center for Education Statistics, Common Core of Data (CCD), Local Education Agency Universe Survey, 2014–15. (This table was prepared March 2017.)

Table 204.80. Number of public school students enrolled in gifted and talented programs, by sex, race/ethnicity, and state: 2004, 2006, and 2011–12
[Standard errors appear in parentheses]

State	2004, total	2006, total	Total	2011–12 ¹								
				Sex		Race/ethnicity						
				Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	3,202,760 (24,248)	3,236,990 (21,177)	3,189,757	1,570,453	1,619,304	1,939,266	281,135	538,529	301,633	11,053	30,103	88,038
Alabama	35,680 (798)	40,610 (361)	62,392	30,098	32,294	45,622	12,155	1,613	1,596	46	901	459
Alaska	5,390 (166)	5,620 (192)	6,320	3,041	3,279	4,182	133	403	584	74	270	674
Arizona	57,570 (1,275)	60,060 (711)	63,603	33,226	30,377	38,056	1,526	17,486	3,993	184	1,333	1,025
Arkansas	50,340 (3,219)	45,600 (1,870)	46,534	21,383	25,151	34,883	7,730	2,348	1,016	64	260	233
California	527,370 (10,256)	523,450 (13,209)	516,607	257,477	259,130	173,830	21,283	188,619	108,123	5,652	2,668	16,432
Colorado	50,350 (747)	54,000 (620)	55,743	29,048	26,695	40,561	1,126	9,193	2,625	93	272	1,873
Connecticut	15,980 (1,572)	20,170 (2,183)	13,153	6,179	6,974	9,196	1,117	1,379	1,168	4	32	257
Delaware	5,260 [†] (†)	6,240 [†] (†)	2,656	1,251	1,405	1,576	543	226	238	1-3	10	61
District of Columbia	— (†)	— (†)	62	27	35	0	60	0	1-3	0	0	0
Florida	114,400 (1,095)	132,440 (893)	145,079	72,777	72,302	79,722	13,486	38,513	8,204	108	426	4,620
Georgia	136,620 (3,954)	150,680 (5,291)	176,954	83,741	93,213	115,689	31,062	9,968	13,914	126	373	5,822
Hawaii	10,290 (993)	11,140 [†] (†)	2,515	1,023	1,492	512	51	90	1,206	441	9	206
Idaho	9,920 (528)	10,650 (475)	8,494	4,365	4,129	7,498	38	517	224	22	46	149
Illinois	112,570 (4,554)	118,480 (5,016)	72,764	36,627	36,137	46,400	5,945	8,555	8,646	105	127	2,986
Indiana	74,780 (5,219)	82,830 (4,222)	131,797	63,729	68,068	108,500	7,355	6,542	4,496	68	272	4,564
Iowa	41,460 (1,657)	39,300 (1,030)	46,149	23,334	22,815	40,906	963	1,838	1,350	29	111	952
Kansas	15,150 (389)	14,430 (487)	14,015	7,644	6,371	11,380	355	777	849	9	105	540
Kentucky	85,660 (3,179)	96,600 (2,885)	87,214	41,311	45,903	79,288	3,525	1,394	1,709	75	68	1,155
Louisiana	28,020 (2,300)	22,010 (721)	20,802	9,530	11,272	12,830	5,627	771	1,111	19	120	324
Maine	5,640 (619)	6,030 (304)	8,160	4,010	4,150	7,702	109	81	184	8	30	46
Maryland	117,010 [†] (†)	137,410 [†] (†)	135,634	63,872	71,762	61,525	32,222	15,153	18,979	1,527	276	5,952
Massachusetts	7,440 (1,190)	6,130 (908)	6,242	3,005	3,237	4,183	533	625	711	4	17	169
Michigan	65,970 (6,408)	54,950 (4,750)	30,814	14,725	16,089	24,703	2,747	998	1,864	20	154	328
Minnesota	73,940 (2,585)	72,280 (2,154)	70,165	35,293	34,872	49,852	5,744	3,678	9,316	20	650	905
Mississippi	30,510 (837)	31,070 (1,015)	33,099	15,930	17,169	23,163	8,470	688	706	9	51	12
Missouri	34,470 (898)	33,070 (831)	37,175	18,780	18,395	30,109	3,280	1,110	1,951	36	125	564
Montana	8,760 (401)	7,490 (251)	5,900	3,120	2,780	5,255	35	102	102	10	320	76
Nebraska	32,160 (824)	32,650 (604)	35,469	17,673	17,796	28,850	1,381	2,713	1,187	34	252	1,052
Nevada	7,640 (23)	8,270 [†] (†)	8,674	4,510	4,164	5,280	257	1,586	851	58	49	593
New Hampshire	4,450 (1,089)	4,700 (1,005)	2,579	1,222	1,357	2,423	10	20	106	1-3	4	14
New Jersey	88,960 (4,851)	97,260 (4,904)	88,990	41,222	47,768	55,282	7,927	9,288	15,509	218	92	674
New Mexico	36,410 (404)	12,950 (399)	14,891	7,853	7,038	7,027	233	5,957	512	10	894	258
New York	61,350 (5,223)	81,520 (3,741)	41,630	19,881	21,749	24,862	5,602	4,141	6,239	66	190	530
North Carolina	155,330 (10,613)	149,700 (4,678)	158,770	78,388	80,382	116,645	17,837	9,186	7,801	136	1,532	5,633
North Dakota	3,320 (305)	2,770 (162)	3,292	1,768	1,524	2,726	62	25	99	4	370	6
Ohio	133,690 (7,411)	127,610 (5,925)	65,821	33,263	32,558	55,946	3,403	1,021	3,296	19	55	2,081
Oklahoma	87,620 (2,447)	87,320 (2,151)	91,174	45,090	46,084	58,966	5,003	6,783	3,016	160	14,292	2,954
Oregon	39,440 (903)	38,570 (666)	37,767	20,072	17,695	28,241	498	3,019	3,498	120	301	2,090
Pennsylvania	85,070 (3,170)	75,930 (2,681)	66,867	34,353	32,514	54,609	4,170	1,797	5,274	59	67	891
Rhode Island	2,780 (531)	2,060 (300)	740	318	422	444	69	170	38	1-3	1-3	15
South Carolina	88,070 (6,564)	77,520 (3,781)	89,170	41,682	47,488	68,269	13,584	3,006	2,166	115	165	1,865
South Dakota	2,940 (241)	3,070 (175)	2,587	1,406	1,181	2,352	25	33	70	1-3	82	23
Tennessee	32,630 (1,451)	17,100 (904)	24,250	12,160	12,090	18,719	3,394	549	1,262	44	39	243
Texas	344,500 (3,483)	344,640 (2,413)	385,047	190,311	194,736	162,288	26,419	154,617	31,018	449	1,692	8,564
Utah	23,510 (1,218)	25,660 (170)	23,204	11,302	11,902	18,348	266	2,675	1,105	446	182	182
Vermont	740 (151)	730 (129)	268	124	144	252	4	4	6	0	0	1-3
Virginia	142,140 (3,772)	160,140 (3,319)	150,642	74,272	76,370	96,993	18,104	11,447	16,486	198	351	7,063
Washington	38,520 (843)	39,010 (1,289)	37,475	18,796	18,679	25,232	722	4,239	4,766	120	188	2,208
West Virginia	6,040 (493)	6,630 (559)	5,292	2,730	2,562	4,853	166	27	186	4	8	48
Wisconsin	62,000 (4,348)	56,450 (3,095)	52,058	25,957	26,101	40,742	4,767	3,410	2,231	29	241	638
Wyoming	2,910 [†] (944)	2,030 (314)	3,061	1,555	1,506	2,794	12	151	44	4	29	27

—Not available.

[†]Not applicable.

¹Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

²Data are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.

NOTE: Race categories exclude persons of Hispanic ethnicity. Student counts between 1 and 3 are displayed as 1–3 to protect student privacy. Detail may not sum to totals because of rounding and because of privacy protection routines applied to universe data.

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection: 2004, 2006, and 2011–12. (This table was prepared January 2016.)

Table 204.90. Percentage of public school students enrolled in gifted and talented programs, by sex, race/ethnicity, and state: 2004, 2006, and 2011–12
[Standard errors appear in parentheses]

State					2011–12 ¹									
					Sex		Race/ethnicity							
							Total	Male	Female	White	Black	Hispanic	Asian	Pacific Islander
1	2	3	4	5	6	7	8	9	10	11	12	13		
United States	6.7	(0.05)	6.7	(0.04)	6.4	6.2	6.4	7.6	3.6	4.6	13.0	5.0	5.2	6.8
Alabama	4.8	(0.11)	5.5	(0.06)	8.4	7.9	8.4	10.6	4.8	4.7	16.3	10.0	14.4	6.3
Alaska	4.1	(0.19)	4.1	(0.19)	4.7	4.4	4.7	6.2	2.7	4.7	6.8	2.5	0.9	6.4
Arizona	5.9	(0.17)	6.3	(0.11)	5.8	5.9	5.4	8.1	2.6	3.8	12.9	4.9	2.4	5.7
Arkansas	9.9	(0.65)	9.5	(0.43)	9.8	8.8	10.3	11.3	7.7	4.9	13.9	2.7	6.7	3.7
California	8.4	(0.18)	8.3	(0.21)	8.2	8.0	8.1	10.7	5.2	5.8	16.2	10.1	4.8	9.2
Colorado	6.7	(0.11)	6.8	(0.11)	6.5	6.6	6.0	8.4	2.7	3.4	9.7	5.0	3.6	7.1
Connecticut	3.0	(0.32)	3.8	(0.41)	2.3	2.1	2.4	2.7	1.6	1.3	4.7	0.8	1.4	2.2
Delaware	4.6 ¹	(†)	5.6 ¹	(†)	2.0	1.8	2.1	2.4	1.3	1.3	5.3	1.1-3.3	1.5	2.6
District of Columbia	—	(†)	—	(†)	0.1	0.1	0.1	0.0	0.1	0.0	0.1-0.3	0.0	0.0	0.0
Florida	4.5	(0.06)	4.7	(0.05)	5.4	5.3	5.3	7.1	2.2	5.1	12.1	3.6	4.3	5.8
Georgia	8.9	(0.30)	9.3	(0.35)	10.4	9.6	10.7	15.5	4.9	4.9	24.3	6.8	9.6	11.4
Hawaii	5.7	(0.57)	6.2 ¹	(†)	1.4	1.1	1.6	2.0	1.2	0.7	1.9	0.7	0.9	1.4
Idaho	3.9	(0.23)	4.2	(0.20)	3.0	3.0	2.8	3.4	1.2	1.2	5.7	2.1	1.1	2.6
Illinois	5.4	(0.22)	5.8	(0.24)	3.5	3.4	3.4	4.4	1.6	1.7	9.8	5.0	2.0	5.0
Indiana	7.1	(0.49)	7.9	(0.40)	12.6	11.9	12.7	14.3	5.9	7.0	24.6	8.9	8.9	10.0
Iowa	8.5	(0.38)	8.2	(0.26)	9.3	9.1	8.9	10.2	3.7	4.3	12.6	3.7	4.6	7.8
Kansas	3.3	(0.11)	3.0	(0.12)	2.9	3.1	2.6	3.5	1.0	1.0	6.8	1.1	1.6	2.6
Kentucky	13.0	(0.54)	14.6	(0.50)	12.7	11.6	12.9	14.2	4.8	4.6	18.0	11.4	7.2	7.4
Louisiana	3.9	(0.32)	3.4	(0.13)	3.0	2.7	3.2	3.9	1.8	2.8	10.8	4.9	2.2	4.2
Maine	3.0	(0.36)	3.2	(0.19)	4.6	4.3	4.5	4.7	2.0	2.9	6.4	3.4	2.3	2.3
Maryland	13.8 ¹	(†)	16.1 ¹	(†)	15.8	14.5	16.3	19.6	9.6	14.4	37.7	7.5	9.4	19.0
Massachusetts	0.8	(0.13)	0.7	(0.10)	0.7	0.6	0.7	0.7	0.7	0.4	1.3	0.4	0.7	0.6
Michigan	3.9	(0.37)	3.4	(0.29)	1.9	1.8	2.0	2.2	0.9	1.1	4.3	1.3	1.2	0.9
Minnesota	8.1	(0.37)	8.8	(0.28)	8.0	7.9	7.8	7.8	6.8	5.7	17.1	2.0	3.9	4.9
Mississippi	6.0	(0.19)	6.1	(0.20)	6.7	6.3	6.8	10.1	3.4	5.2	14.2	5.4	4.9	3.8
Missouri	3.8	(0.12)	3.6	(0.11)	4.0	4.0	3.9	4.4	2.2	2.6	11.3	2.1	2.9	3.6
Montana	5.6	(0.28)	5.2	(0.20)	4.2	4.3	3.8	4.6	2.3	2.2	8.2	2.5	1.8	4.0
Nebraska	11.4	(0.31)	11.4	(0.24)	11.8	11.3	11.4	13.7	6.8	5.5	18.9	8.6	4.6	11.7
Nevada	1.9	(0.01)	1.9 ¹	(†)	2.0	2.0	1.8	3.2	0.6	0.9	3.4	1.0	1.0	2.6
New Hampshire	2.3	(0.55)	2.6	(0.54)	1.4	1.3	1.4	1.5	0.3	0.3	1.9	0.6-1.7	0.5	0.5
New Jersey	6.9	(0.38)	7.0	(0.35)	6.5	5.9	6.8	7.9	3.5	3.1	12.6	8.0	5.3	4.4
New Mexico	10.7	(0.26)	4.0	(0.14)	4.6	4.7	4.2	8.4	3.4	3.1	12.5	2.9	2.6	6.3
New York	2.2	(0.18)	2.9	(0.13)	1.5	1.4	1.5	1.9	1.1	0.7	2.7	1.3	1.2	2.0
North Carolina	10.9	(0.83)	10.8	(0.42)	10.6	10.2	10.5	14.9	4.5	4.6	20.0	7.5	6.6	10.6
North Dakota	3.1	(0.30)	2.8	(0.18)	3.3	3.4	2.9	3.3	2.1	0.9	7.9	1.7	3.8	1.3
Ohio	7.4	(0.40)	7.3	(0.33)	3.7	3.6	3.6	4.2	1.2	1.5	10.6	2.2	2.2	2.8
Oklahoma	14.0	(0.45)	13.7	(0.39)	13.9	13.4	13.7	16.9	7.8	7.8	24.4	9.1	13.2	9.1
Oregon	7.1	(0.20)	6.9	(0.16)	6.8	7.0	6.2	7.7	3.5	2.6	15.8	3.1	2.8	8.0
Pennsylvania	4.8	(0.19)	4.5	(0.17)	3.8	3.8	3.6	4.4	1.6	1.2	9.3	3.9	2.2	2.5
Rhode Island	1.8	(0.38)	1.4	(0.21)	0.5	0.4	0.6	0.5	0.6	0.6	1.0	0.5-1.6	0.1-0.3	0.3
South Carolina	12.7	(0.98)	11.0	(0.57)	12.0	10.9	12.4	17.3	5.1	6.2	21.2	11.7	7.0	9.7
South Dakota	2.2	(0.20)	2.7	(0.17)	2.0	2.1	1.8	2.3	0.7	0.7	3.5	0.8-2.5	0.6	0.9
Tennessee	3.3	(0.18)	1.7	(0.10)	2.5	2.4	2.4	2.8	1.5	1.1	7.4	3.8	1.9	2.6
Texas	8.0	(0.10)	7.6	(0.07)	7.7	7.4	7.6	10.7	4.1	6.1	17.5	6.7	6.9	9.6
Utah	4.6	(0.29)	5.0	(0.05)	3.9	3.7	3.9	4.0	3.2	2.9	10.2	4.9	2.4	2.0
Vermont	0.8	(0.17)	0.8	(0.15)	0.3	0.3	0.4	0.3	0.2	0.4	0.4	0.0	0.0	0.1-0.2
Virginia	12.1	(0.38)	12.6	(0.32)	11.8	11.3	11.6	14.2	5.9	7.6	21.4	10.9	7.8	13.5
Washington	3.8	(0.10)	3.9	(0.13)	3.5	3.4	3.4	4.0	1.4	2.0	6.3	1.3	1.2	3.5
West Virginia	2.2	(0.19)	2.2	(0.21)	1.9	1.8	1.7	1.9	1.1	0.8	9.3	3.6	2.4	1.3
Wisconsin	6.8	(0.47)	6.4	(0.35)	6.0	5.8	5.8	6.3	5.5	4.0	7.2	3.8	2.1	3.9
Wyoming	3.2 ¹	(1.04)	2.2	(0.35)	3.3	3.2	3.1	3.7	0.9	1.3	5.0	1.4	0.8	2.0

—Not available.

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Data are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.

NOTE: Race categories exclude persons of Hispanic ethnicity. Percentages based on counts of between 1 and 3 gifted and talented students are displayed as ranges to protect student privacy.

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection: 2004, 2006, and 2011–12. (This table was prepared January 2016.)

Table 205.10. Private elementary and secondary school enrollment and private enrollment as a percentage of total enrollment in public and private schools, by region and grade level: Selected years, fall 1995 through fall 2015

[Standard errors appear in parentheses]

Grade level and year	Total private enrollment		Private enrollment, by region							
			Northeast		Midwest		South		West	
	In thousands	Percent of total enrollment	In thousands	Percent of total enrollment in Northeast	In thousands	Percent of total enrollment in Midwest	In thousands	Percent of total enrollment in South	In thousands	Percent of total enrollment in West
1	2	3	4	5	6	7	8	9	10	11
Total, all grades										
1995	5,918 (31.8)	11.7 (0.06)	1,509 (18.8)	16.0 (0.20)	1,525 (14.2)	12.7 (0.12)	1,744 (12.8)	9.8 (0.07)	1,141 (11.5)	10.0 (0.10)
1997	5,944 (18.5)	11.4 (0.04)	1,496 (8.3)	15.6 (0.09)	1,528 (11.6)	12.5 (0.10)	1,804 (11.3)	9.8 (0.06)	1,116 (5.2)	9.4 (0.04)
1999	6,018 (30.2)	11.4 (0.06)	1,507 (7.9)	15.5 (0.08)	1,520 (10.3)	12.4 (0.09)	1,863 (26.7)	10.0 (0.14)	1,127 (5.4)	9.2 (0.04)
2001	6,320 (40.3)	11.7 (0.08)	1,581 (9.5)	16.1 (0.10)	1,556 (22.9)	12.6 (0.19)	1,975 (21.4)	10.3 (0.11)	1,208 (23.4)	9.6 (0.19)
2003	6,099 (41.2)	11.2 (0.08)	1,513 (25.8)	15.4 (0.27)	1,460 (15.1)	11.9 (0.12)	1,944 (21.0)	9.9 (0.11)	1,182 (19.1)	9.1 (0.15)
2005	6,073 (42.4)	11.0 (0.08)	1,430 (7.7)	14.8 (0.08)	1,434 (21.0)	11.7 (0.17)	1,976 (24.7)	9.8 (0.12)	1,234 (26.3)	9.4 (0.20)
2007	5,910 (28.4)	10.7 (0.05)	1,426 (11.0)	14.9 (0.12)	1,352 (8.3)	11.2 (0.07)	1,965 (21.5)	9.6 (0.11)	1,167 (12.3)	8.9 (0.09)
2009	5,488 (35.9)	10.0 (0.07)	1,310 (15.7)	14.0 (0.17)	1,296 (25.9)	10.8 (0.22)	1,842 (17.6)	9.1 (0.09)	1,041 (8.0)	8.0 (0.06)
2011	5,268 (24.9)	9.7 (0.04)	1,252 (18.0)	13.7 (0.17)	1,263 (17.1)	10.7 (0.13)	1,747 (2.6)	8.5 (0.01)	1,006 (0.4)	7.8 (#)
2013	5,396 (50.3)	9.8 (0.08)	1,201 (9.5)	13.2 (0.09)	1,326 (45.2)	11.2 (0.34)	1,840 (8.3)	8.7 (0.04)	1,028 (18.3)	7.9 (0.13)
2015	5,751 (85.7)	10.3 (0.14)	1,314 (37.3)	14.3 (0.35)	1,408 (54.5)	11.9 (0.40)	1,965 (53.2)	9.1 (0.22)	1,062 (12.5)	8.0 (1.86)
Prekindergarten through grade 8										
1995	4,756 (28.4)	12.8 (0.08)	1,174 (16.8)	17.2 (0.25)	1,238 (13.5)	14.3 (0.16)	1,413 (11.9)	10.7 (0.09)	931 (9.2)	11.1 (0.11)
1997	4,759 (17.3)	12.6 (0.05)	1,165 (8.3)	16.8 (0.12)	1,235 (11.0)	14.1 (0.13)	1,449 (10.0)	10.8 (0.07)	909 (4.4)	10.5 (0.05)
1999	4,789 (23.1)	12.5 (0.06)	1,168 (7.5)	16.7 (0.11)	1,222 (8.4)	13.9 (0.10)	1,487 (19.6)	10.9 (0.14)	913 (4.4)	10.4 (0.05)
2001	5,023 (36.1)	12.9 (0.09)	1,216 (9.4)	17.3 (0.14)	1,253 (21.2)	14.3 (0.24)	1,584 (17.8)	11.3 (0.13)	969 (21.2)	10.6 (0.23)
2003	4,788 (30.3)	12.3 (0.08)	1,131 (7.8)	16.4 (0.11)	1,167 (13.6)	13.5 (0.16)	1,547 (18.6)	10.9 (0.13)	944 (18.1)	10.2 (0.20)
2005	4,724 (33.0)	12.1 (0.09)	1,063 (6.6)	15.9 (0.10)	1,142 (19.3)	13.3 (0.23)	1,551 (21.2)	10.7 (0.15)	969 (15.0)	10.5 (0.16)
2007	4,546 (21.9)	11.7 (0.06)	1,047 (6.3)	16.0 (0.10)	1,065 (7.7)	12.6 (0.09)	1,525 (17.7)	10.4 (0.12)	909 (8.1)	9.9 (0.09)
2009	4,179 (33.2)	10.8 (0.09)	938 (12.6)	14.6 (0.20)	1,016 (25.1)	12.1 (0.30)	1,424 (16.2)	9.8 (0.11)	802 (7.2)	8.8 (0.08)
2011	3,977 (18.2)	10.3 (0.04)	898 (12.8)	14.1 (0.17)	967 (12.8)	11.7 (0.14)	1,337 (1.8)	9.0 (0.01)	774 (0.3)	8.6 (#)
2013	4,084 (42.4)	10.5 (0.10)	859 (8.8)	13.5 (0.12)	1,036 (37.9)	12.4 (0.40)	1,403 (7.9)	9.2 (0.05)	786 (15.0)	8.6 (0.15)
2015	4,304 (69.2)	10.9 (0.16)	932 (27.8)	14.6 (0.37)	1,099 (48.9)	13.1 (0.51)	1,471 (38.4)	9.5 (0.23)	802 (12.2)	8.7 (0.12)
Grades 9 through 12										
1995	1,163 (4.6)	8.5 (0.03)	335 (2.9)	13.0 (0.11)	287 (0.9)	8.6 (0.03)	331 (2.1)	7.1 (0.04)	209 (2.3)	6.8 (0.08)
1997	1,185 (2.4)	8.3 (0.02)	331 (0.5)	12.5 (0.02)	293 (0.7)	8.5 (0.02)	354 (1.7)	7.2 (0.03)	207 (1.2)	6.4 (0.04)
1999	1,229 (8.3)	8.4 (0.06)	340 (1.1)	12.6 (0.04)	299 (2.5)	8.6 (0.07)	376 (7.6)	7.5 (0.15)	215 (1.8)	6.3 (0.05)
2001	1,296 (6.7)	8.6 (0.04)	365 (0.8)	13.1 (0.03)	302 (2.0)	8.6 (0.06)	390 (4.4)	7.5 (0.08)	239 (4.5)	6.8 (0.13)
2003	1,311 (24.7)	8.4 (0.16)	382 (24.0)	13.1 (0.83)	294 (4.1)	8.2 (0.11)	397 (3.0)	7.4 (0.06)	238 (3.5)	6.4 (0.09)
2005	1,349 (18.1)	8.3 (0.11)	367 (1.7)	12.3 (0.06)	292 (5.0)	7.9 (0.14)	425 (7.2)	7.5 (0.13)	265 (15.7)	6.7 (0.40)
2007	1,364 (12.0)	8.3 (0.07)	379 (8.8)	12.7 (0.30)	287 (1.3)	7.8 (0.04)	440 (5.5)	7.6 (0.10)	257 (5.7)	6.5 (0.14)
2009	1,309 (6.5)	8.0 (0.04)	372 (5.7)	12.6 (0.20)	280 (2.2)	7.7 (0.06)	418 (1.7)	7.3 (0.03)	239 (1.1)	6.1 (0.03)
2011	1,291 (15.4)	8.1 (0.09)	353 (5.2)	12.6 (0.16)	295 (14.4)	8.4 (0.38)	411 (1.8)	7.1 (0.03)	232 (0.1)	5.9 (#)
2013	1,312 (14.9)	8.2 (0.09)	342 (0.8)	12.4 (0.03)	291 (13.1)	8.4 (0.35)	437 (1.3)	7.4 (0.02)	242 (7.0)	6.2 (0.17)
2015	1,446 (23.8)	8.8 (0.13)	382 (10.5)	13.7 (0.32)	309 (10.9)	8.8 (0.28)	494 (18.2)	8.0 (0.27)	261 (1.9)	6.6 (0.04)

#Rounds to zero.

NOTE: Includes enrollment in prekindergarten through grade 12 in schools that offer kindergarten or higher grade. Ungraded students are prorated into prekindergarten through grade 8 and grades 9 through 12. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 1995–96 through 2015–16; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1995–96 through 2015–16. (This table was prepared June 2017.)

Table 205.15. Private elementary and secondary school enrollment, percentage distribution of private school enrollment, and private enrollment as a percentage of total enrollment in public and private schools, by school orientation and grade: Selected years, fall 1999 through fall 2015
[Standard errors appear in parentheses]

Grade	1999	2005	2011	2013	2015											
					Total	Catholic		Other religious		Nonsectarian						
1	2	3	4	5	6	7	8		9							
Total, all grades	Enrollment															
	6,018,280	(30,179)	6,073,240	(42,446)	5,268,090	(24,908)	5,395,740	(50,342)	5,750,520	(85,729)	2,082,660	(42,791)	2,268,820	(68,162)	1,399,030	(29,132)
Prekindergarten through grade 8	4,788,990	(23,055)	4,724,310	(33,034)	3,976,960	(18,241)	4,083,860	(42,441)	4,304,470	(69,171)	1,487,620	(42,646)	1,771,440	(47,422)	1,045,410	(27,611)
Prekindergarten	763,790	(6,261)	926,430	(15,701)	773,240	(2,420)	819,320	(10,185)	846,920	(17,898)	181,190	(7,731)	336,000	(8,563)	329,730	(10,690)
Kindergarten	593,690	(4,053)	547,590	(4,887)	449,820	(2,989)	461,730	(5,429)	466,470	(8,411)	148,250	(4,592)	190,540	(4,799)	127,680	(4,513)
1st grade	472,110	(2,080)	421,120	(2,826)	348,730	(2,191)	357,860	(4,963)	373,850	(6,901)	141,450	(4,075)	165,900	(5,400)	66,510	(1,789)
2nd grade	449,090	(2,248)	405,470	(2,659)	340,230	(2,008)	344,520	(4,887)	368,450	(6,625)	144,700	(4,639)	159,360	(4,671)	64,390	(1,534)
3rd grade	436,730	(1,962)	398,120	(2,462)	336,150	(1,850)	338,840	(4,193)	364,290	(6,479)	144,160	(3,822)	156,890	(5,176)	63,240	(1,469)
4th grade	425,140	(1,956)	391,530	(2,297)	328,950	(1,921)	337,440	(4,508)	357,820	(6,202)	143,150	(4,268)	152,500	(4,499)	62,180	(1,144)
5th grade	407,590	(2,019)	389,720	(2,379)	330,390	(1,832)	337,950	(4,192)	354,710	(5,903)	143,180	(3,731)	148,220	(4,520)	63,310	(1,015)
6th grade	403,110	(2,094)	393,220	(2,280)	341,690	(1,766)	344,960	(4,820)	372,750	(7,276)	148,830	(4,623)	154,780	(5,440)	69,140	(980)
7th grade	384,140	(2,140)	390,550	(4,093)	336,770	(1,684)	343,370	(4,317)	367,920	(6,574)	144,190	(3,463)	151,970	(5,354)	71,760	(936)
8th grade	369,580	(2,285)	387,720	(4,024)	336,670	(1,951)	343,500	(3,717)	363,840	(7,047)	142,720	(3,446)	147,740	(5,919)	73,370	(1,228)
Elementary ungraded	84,000	(1,267)	72,830	(1,916)	54,300	(672)	54,380	(1,061)	67,440	(11,164)	5,810	(†)	7,540	(1,184)	54,090	(11,101)
Grades 9 through 12	1,229,290	(8,260)	1,348,930	(18,073)	1,291,130	(15,396)	1,311,880	(14,936)	1,446,060	(23,777)	595,050	(2,166)	497,390	(23,622)	353,620	(5,530)
9th grade	336,220	(2,131)	356,130	(4,333)	329,600	(3,875)	333,610	(3,612)	367,810	(6,279)	152,790	(606)	130,540	(6,197)	84,470	(1,463)
10th grade	313,310	(1,919)	348,190	(5,949)	324,540	(4,161)	330,710	(3,780)	367,250	(6,041)	151,290	(535)	126,220	(5,984)	89,740	(1,451)
11th grade	294,650	(2,193)	326,260	(4,456)	318,310	(3,647)	324,680	(3,850)	356,150	(5,906)	146,850	(485)	122,090	(5,881)	87,210	(1,327)
12th grade	280,380	(1,958)	315,290	(4,850)	314,500	(3,769)	319,720	(3,787)	348,600	(5,652)	143,830	(544)	116,950	(5,641)	87,820	(1,371)
Secondary ungraded	4,720	(1,404)	3,070	(†)	4,180	(92)	3,160	(14)	6,240	(†)	290	(†)	1,580	(†)	4,370	(†)
Total, all grades	Percentage distribution															
	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Prekindergarten through grade 8	79.6	(0.06)	77.8	(0.22)	75.5	(0.23)	75.7	(0.22)	74.9	(0.27)	71.4	(0.59)	78.1	(0.51)	74.7	(0.53)
Prekindergarten	12.7	(0.08)	15.3	(0.21)	14.7	(0.08)	15.2	(0.15)	14.7	(0.22)	8.7	(0.21)	14.8	(0.34)	23.6	(0.42)
Kindergarten	9.9	(0.04)	9.0	(0.06)	8.5	(0.04)	8.6	(0.08)	8.1	(0.08)	7.1	(0.08)	8.4	(0.13)	9.1	(0.18)
1st grade	7.8	(0.02)	6.9	(0.03)	6.6	(0.02)	6.6	(0.05)	6.5	(0.07)	6.8	(0.07)	7.3	(0.17)	4.8	(0.08)
2nd grade	7.5	(0.01)	6.7	(0.03)	6.5	(0.02)	6.4	(0.05)	6.4	(0.06)	6.9	(0.09)	7.0	(0.09)	4.6	(0.07)
3rd grade	7.3	(0.02)	6.6	(0.03)	6.4	(0.02)	6.3	(0.04)	6.3	(0.05)	6.9	(0.05)	6.9	(0.08)	4.5	(0.07)
4th grade	7.1	(0.01)	6.4	(0.03)	6.2	(0.02)	6.3	(0.04)	6.2	(0.05)	6.9	(0.07)	6.7	(0.06)	4.4	(0.06)
5th grade	6.8	(0.01)	6.4	(0.04)	6.3	(0.02)	6.3	(0.04)	6.2	(0.05)	6.9	(0.05)	6.5	(0.08)	4.5	(0.06)
6th grade	6.7	(0.02)	6.5	(0.03)	6.5	(0.02)	6.4	(0.05)	6.5	(0.07)	7.1	(0.10)	6.8	(0.10)	4.9	(0.09)
7th grade	6.4	(0.02)	6.4	(0.04)	6.4	(0.02)	6.4	(0.05)	6.4	(0.06)	6.9	(0.06)	6.7	(0.10)	5.1	(0.09)
8th grade	6.1	(0.02)	6.4	(0.04)	6.4	(0.02)	6.4	(0.04)	6.3	(0.06)	6.9	(0.06)	6.5	(0.11)	5.2	(0.11)
Elementary ungraded	1.4	(0.02)	1.2	(0.03)	1.0	(0.01)	1.0	(0.02)	1.2	(0.19)	0.3	(0.01)	0.3	(0.05)	3.9	(0.74)
Grades 9 through 12	20.4	(0.06)	22.2	(0.22)	24.5	(0.23)	24.3	(0.22)	25.1	(0.27)	28.6	(0.59)	21.9	(0.51)	25.3	(0.53)
9th grade	5.6	(0.02)	5.9	(0.05)	6.3	(0.06)	6.2	(0.05)	6.4	(0.07)	7.3	(0.15)	5.8	(0.13)	6.0	(0.13)
10th grade	5.2	(0.01)	5.7	(0.08)	6.2	(0.06)	6.1	(0.06)	6.4	(0.07)	7.3	(0.15)	5.6	(0.13)	6.4	(0.14)
11th grade	4.9	(0.02)	5.4	(0.06)	6.0	(0.05)	6.0	(0.06)	6.2	(0.07)	7.1	(0.15)	5.4	(0.13)	6.2	(0.13)
12th grade	4.7	(0.02)	5.2	(0.07)	6.0	(0.06)	5.9	(0.06)	6.1	(0.07)	6.9	(0.14)	5.2	(0.12)	6.3	(0.13)
Secondary ungraded	0.1	(0.02)	0.1	(#)	0.1	(#)	0.1	(#)	0.1	(#)	#	(†)	0.1	(#)	0.3	(#)
Total, all grades	Private enrollment as a percent of total enrollment															
	11.4	(0.05)	11.0	(0.07)	9.7	(0.04)	9.8	(0.08)	10.3	(0.14)	4.0	(0.08)	4.3	(0.12)	2.7	(0.06)
Prekindergarten through grade 8	12.6	(0.05)	12.2	(0.07)	10.3	(0.04)	10.4	(0.10)	10.9	(0.16)	4.1	(0.11)	4.8	(0.12)	2.9	(0.07)
Prekindergarten	55.4	(0.20)	52.3	(0.42)	40.4	(0.08)	41.5	(0.30)	41.6	(0.51)	13.2	(0.49)	22.0	(0.44)	21.7	(0.55)
Kindergarten	14.9	(0.09)	13.2	(0.10)	10.7	(0.06)	10.8	(0.11)	11.2	(0.18)	3.8	(0.11)	4.9	(0.12)	3.3	(0.11)
1st grade	11.4	(0.04)	10.2	(0.06)	8.5	(0.08)	8.4	(0.11)	9.0	(0.15)	3.6	(0.10)	4.2	(0.13)	1.7	(0.05)
2nd grade	10.9	(0.05)	10.1	(0.06)	8.4	(0.05)	8.3	(0.11)	8.8	(0.14)	3.6	(0.11)	4.0	(0.11)	1.6	(0.04)
3rd grade	10.6	(0.04)	10.0	(0.06)	8.3	(0.05)	8.3	(0.09)	8.6	(0.14)	3.6	(0.09)	3.9	(0.12)	1.6	(0.04)

See notes at end of table.

Table 205.15. Private elementary and secondary school enrollment, percentage distribution of private school enrollment, and private enrollment as a percentage of total enrollment in public and private schools, by school orientation and grade: Selected years, fall 1999 through fall 2015—Continued

[Standard errors appear in parentheses]

Grade	1999	2005	2011	2013	2015			
					Total	Catholic	Other religious	Nonsectarian
1	2	3	4	5	6	7	8	9
4th grade	10.3 (0.04)	9.9 (0.05)	8.2 (0.04)	8.4 (0.10)	8.6 (0.14)	3.6 (0.10)	3.9 (0.11)	1.6 (0.03)
5th grade	10.2 (0.05)	9.7 (0.05)	8.2 (0.04)	8.4 (0.10)	8.7 (0.13)	3.7 (0.09)	3.8 (0.11)	1.7 (0.03)
6th grade	10.2 (0.05)	9.7 (0.05)	8.4 (0.04)	8.6 (0.11)	9.1 (0.16)	3.8 (0.11)	4.0 (0.13)	1.8 (0.03)
7th grade	9.8 (0.05)	9.4 (0.09)	8.4 (0.04)	8.4 (0.10)	9.0 (0.15)	3.7 (0.09)	3.9 (0.13)	1.9 (0.02)
8th grade	9.5 (0.05)	9.3 (0.09)	8.4 (0.04)	8.4 (0.08)	8.9 (0.16)	3.7 (0.09)	3.8 (0.15)	1.9 (0.03)
Elementary ungraded	16.8 (0.21)	22.8 (0.46)	40.3 (0.30)	38.6 (0.46)	46.9 (4.20)	7.1 (†)	9.0 (1.28)	41.4 (5.06)
Grades 9 through 12	8.4 (0.05)	8.3 (0.10)	8.1 (0.09)	8.2 (0.09)	8.8 (0.13)	3.8 (0.01)	3.2 (0.15)	2.3 (0.04)
9th grade	7.9 (0.05)	7.7 (0.09)	7.7 (0.08)	7.8 (0.08)	8.4 (0.13)	3.7 (0.01)	3.2 (0.14)	2.1 (0.03)
10th grade	8.4 (0.05)	8.3 (0.13)	8.0 (0.09)	8.1 (0.09)	8.7 (0.13)	3.8 (0.01)	3.2 (0.15)	2.3 (0.04)
11th grade	8.8 (0.06)	8.6 (0.11)	8.3 (0.09)	8.5 (0.09)	9.0 (0.14)	3.9 (0.01)	3.3 (0.15)	2.4 (0.04)
12th grade	9.1 (0.06)	9.0 (0.13)	8.4 (0.09)	8.5 (0.09)	9.0 (0.13)	3.9 (0.01)	3.2 (0.15)	2.4 (0.04)
Secondary ungraded	3.6 (1.03)	3.2 (†)	9.5 (0.19)	6.8 (0.03)	11.7 (†)	0.6 (†)	3.2 (†)	8.5 (†)

†Not applicable.

#Rounds to zero.

NOTE: Includes enrollment in prekindergarten through grade 12 in schools that offer kindergarten or higher grade. Ungraded students are prorated into prekindergarten through grade 8 and grades 9 through 12. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 1999–2000 through 2015–16; and Common Core of Data (CCD), “Public Elementary/Secondary School Universe Survey,” 1999–2000 through 2015–16. (This table was prepared June 2017.)

Table 205.20. Enrollment and percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and grade level: Selected years, fall 1995 through fall 2015

[Standard errors appear in parentheses]

Grade level and year	Total private enrollment	Catholic				Other religious				Nonsectarian
		Total	Parochial	Diocesan	Private	Total	Conservative Christian	Affiliated ¹	Unaffiliated ¹	
1	2	3	4	5	6	7	8	9	10	11
Enrollment										
Total, all grades										
1995	5,918,040 (31,815)	2,660,450 (6,878)	1,458,990 (2,079)	850,560 (5,674)	350,900 (1,176)	2,094,690 (16,956)	786,660 (8,815)	697,280 (4,886)	610,750 (11,831)	1,162,900 (18,443)
1997	5,944,320 (18,543)	2,665,630 (5,472)	1,438,860 (5,331)	873,780 (761)	352,990 (1,405)	2,097,190 (13,733)	823,610 (7,342)	646,500 (3,104)	627,080 (11,133)	1,181,510 (12,013)
1999	6,018,280 (30,179)	2,660,420 (4,831)	1,397,570 (4,421)	880,650 (†)	382,190 (1,945)	2,193,370 (27,176)	871,060 (4,827)	646,280 (4,894)	676,030 (24,593)	1,164,500 (8,156)
2001	6,319,650 (40,272)	2,672,650 (12,460)	1,309,890 (5,626)	979,050 (6,976)	383,710 (3,152)	2,328,160 (17,281)	937,420 (6,070)	663,190 (8,636)	727,550 (13,303)	1,318,840 (27,300)
2003	6,099,220 (41,219)	2,520,120 (10,580)	1,183,250 (9,937)	963,140 (4,754)	373,740 (3,996)	2,228,230 (19,674)	889,710 (8,852)	650,530 (5,860)	688,000 (14,805)	1,350,870 (29,197)
2005	6,073,240 (42,446)	2,402,800 (9,293)	1,062,950 (6,355)	956,610 (6,325)	383,230 (3,996)	2,303,330 (22,368)	957,360 (9,561)	696,910 (6,677)	649,050 (14,200)	1,367,120 (27,558)
2007	5,910,210 (28,363)	2,308,150 (6,083)	945,860 (5,361)	969,940 (1,788)	392,340 (3,432)	2,283,210 (20,628)	883,180 (6,616)	527,040 (3,512)	872,990 (18,217)	1,318,850 (18,235)
2009	5,488,490 (35,857)	2,160,220 (3,494)	856,440 (3,088)	909,010 (4,393)	394,770 (1,087)	2,076,220 (32,751)	737,020 (1,891)	516,310 (4,366)	822,890 (31,180)	1,252,050 (8,849)
2011	5,268,090 (24,908)	2,087,870 (14,426)	804,410 (3,686)	899,810 (14,320)	383,650 (459)	1,991,950 (21,814)	730,570 (4,721)	565,340 (2,990)	696,040 (20,419)	1,188,270 (5,376)
2013	5,395,740 (50,342)	2,055,140 (37,142)	739,850 (18,829)	936,320 (32,000)	378,970 (980)	2,030,930 (30,090)	707,100 (7,544)	565,490 (5,884)	758,350 (28,152)	1,309,670 (14,800)
2015	5,750,520 (85,729)	2,082,660 (42,791)	716,120 (24,336)	960,590 (22,533)	405,950 (14,453)	2,268,820 (68,162)	760,790 (53,772)	587,490 (23,414)	920,550 (45,692)	1,399,030 (29,132)
Prekindergarten through grade 8										
1995	4,755,540 (28,435)	2,041,990 (5,249)	1,368,340 (2,079)	575,190 (3,528)	98,460 (1,176)	1,752,510 (14,834)	651,050 (7,219)	574,820 (4,581)	526,630 (11,121)	961,040 (17,471)
1997	4,759,060 (17,323)	2,046,620 (5,469)	1,352,620 (5,331)	598,380 (761)	95,620 (1,393)	1,744,500 (12,194)	678,660 (5,957)	529,050 (2,504)	536,790 (10,120)	967,940 (11,050)
1999	4,788,990 (23,055)	2,033,900 (4,830)	1,317,300 (4,421)	607,860 (†)	108,740 (1,943)	1,818,260 (19,897)	713,020 (3,748)	529,280 (3,866)	575,970 (17,632)	936,820 (7,302)
2001	5,023,160 (36,096)	2,032,080 (10,751)	1,226,960 (4,494)	687,540 (6,976)	117,580 (2,978)	1,926,870 (15,459)	765,080 (5,110)	535,850 (7,370)	625,940 (12,240)	1,064,210 (24,703)
2003	4,788,070 (30,338)	1,886,530 (11,055)	1,108,320 (9,937)	670,910 (4,754)	107,300 (337)	1,835,930 (16,931)	722,460 (6,517)	519,310 (4,134)	594,160 (13,504)	1,065,620 (15,379)
2005	4,724,310 (33,034)	1,779,830 (9,318)	993,390 (6,355)	673,110 (6,286)	113,330 (2,896)	1,865,430 (19,380)	764,920 (8,028)	561,320 (5,730)	539,190 (12,633)	1,079,050 (15,497)
2007	4,545,910 (21,853)	1,685,220 (5,288)	878,830 (4,562)	688,260 (1,640)	118,130 (3,104)	1,833,540 (18,364)	698,930 (5,885)	417,610 (3,218)	717,000 (16,573)	1,027,150 (11,379)
2009	4,179,060 (33,168)	1,541,830 (3,250)	782,050 (3,085)	642,720 (846)	117,050 (578)	1,665,680 (30,216)	579,190 (1,685)	401,430 (3,952)	685,050 (28,928)	971,550 (8,113)
2011	3,976,960 (18,241)	1,481,620 (3,867)	737,090 (3,675)	630,970 (321)	113,560 (459)	1,583,610 (16,558)	568,150 (3,607)	443,780 (2,604)	571,690 (15,197)	911,730 (3,469)
2013	4,083,860 (42,441)	1,466,550 (27,646)	680,370 (18,826)	666,260 (20,228)	119,930 (843)	1,615,120 (29,311)	544,610 (5,638)	446,050 (5,316)	624,470 (27,948)	1,002,180 (11,849)
2015	4,304,470 (69,171)	1,487,620 (42,646)	662,670 (24,233)	677,540 (22,542)	147,410 (14,387)	1,771,440 (47,422)	576,570 (38,496)	445,620 (15,105)	749,250 (33,313)	1,045,410 (27,611)
Grades 9 through 12										
1995	1,162,500 (4,625)	618,460 (2,786)	90,650 (†)	275,370 (2,786)	252,440 (†)	342,180 (3,174)	135,610 (2,338)	122,460 (645)	84,120 (1,720)	201,860 (1,495)
1997	1,185,260 (2,374)	619,010 (96)	86,240 (†)	275,400 (†)	257,370 (96)	352,690 (2,261)	144,950 (1,660)	117,450 (848)	90,290 (1,221)	213,560 (1,860)
1999	1,229,290 (8,260)	626,520 (70)	80,270 (†)	272,790 (†)	273,460 (70)	375,100 (7,920)	158,040 (1,640)	117,000 (1,237)	100,060 (7,461)	227,670 (2,208)
2001	1,296,480 (6,669)	640,570 (2,317)	82,930 (2,293)	291,520 (†)	266,130 (338)	401,290 (3,527)	172,340 (2,633)	127,340 (1,625)	101,600 (1,852)	254,620 (4,465)
2003	1,311,150 (24,733)	633,590 (3,888)	74,930 (†)	292,230 (†)	266,430 (3,888)	392,310 (4,195)	167,250 (3,144)	131,220 (1,924)	93,840 (2,031)	285,250 (23,952)
2005	1,348,930 (18,073)	622,970 (1,538)	69,560 (†)	283,510 (700)	269,900 (1,341)	437,900 (6,541)	192,440 (3,404)	135,590 (1,493)	109,860 (5,190)	288,070 (16,551)
2007	1,364,300 (11,958)	622,930 (1,377)	67,030 (1,201)	281,680 (566)	274,210 (364)	449,680 (3,796)	184,260 (1,768)	109,430 (374)	156,000 (3,052)	291,700 (11,156)
2009	1,309,430 (6,480)	618,390 (4,409)	74,380 (42)	266,290 (4,311)	277,720 (920)	410,540 (4,285)	157,830 (362)	114,880 (1,074)	137,840 (4,111)	280,500 (1,880)
2011	1,291,130 (15,396)	606,250 (14,313)	67,320 (10)	268,840 (14,313)	270,090 (†)	408,330 (5,747)	162,420 (1,349)	121,560 (513)	124,350 (5,792)	276,550 (3,485)
2013	1,311,880 (14,936)	588,580 (13,452)	59,480 (358)	270,060 (13,416)	259,040 (905)	415,810 (2,774)	162,490 (1,942)	119,440 (1,862)	133,880 (1,762)	307,490 (6,938)
2015	1,446,060 (23,777)	595,050 (2,166)	53,450 (1,662)	283,050 (38)	258,550 (1,388)	497,390 (23,622)	184,220 (15,411)	141,870 (9,045)	171,300 (16,438)	353,620 (5,530)
Percentage distribution										
Total, all grades										
1995	100.0 (†)	45.0 (0.19)	24.7 (0.13)	14.4 (0.08)	5.9 (0.03)	35.4 (0.19)	13.3 (0.12)	11.8 (0.08)	10.3 (0.18)	19.7 (0.23)
1997	100.0 (†)	44.8 (0.13)	24.2 (0.09)	14.7 (0.05)	5.9 (0.03)	35.3 (0.18)	13.9 (0.12)	10.9 (0.06)	10.5 (0.17)	19.9 (0.17)
1999	100.0 (†)	44.2 (0.24)	23.2 (0.14)	14.6 (0.07)	6.4 (0.04)	36.4 (0.28)	14.5 (0.09)	10.7 (0.08)	11.2 (0.36)	19.3 (0.11)
2001	100.0 (†)	42.3 (0.25)	20.7 (0.14)	15.5 (0.12)	6.1 (0.04)	36.8 (0.22)	14.8 (0.13)	10.5 (0.13)	11.5 (0.18)	20.9 (0.33)
2003	100.0 (†)	41.3 (0.27)	19.4 (0.17)	15.8 (0.14)	6.1 (0.07)	36.5 (0.25)	14.6 (0.13)	10.7 (0.10)	11.3 (0.22)	22.1 (0.36)
2005	100.0 (†)	39.6 (0.26)	17.5 (0.13)	15.8 (0.14)	6.3 (0.07)	37.9 (0.25)	15.8 (0.14)	11.5 (0.09)	10.7 (0.20)	22.5 (0.34)
2007	100.0 (†)	39.1 (0.20)	16.0 (0.11)	16.4 (0.09)	6.6 (0.06)	38.6 (0.25)	14.9 (0.12)	8.9 (0.06)	14.8 (0.26)	22.3 (0.25)
2009	100.0 (†)	39.4 (0.25)	15.6 (0.11)	16.6 (0.13)	7.2 (0.05)	37.8 (0.37)	13.4 (0.09)	9.4 (0.07)	15.0 (0.48)	22.8 (0.16)
2011	100.0 (†)	39.6 (0.25)	15.3 (0.09)	17.1 (0.25)	7.3 (0.04)	37.8 (0.28)	13.9 (0.09)	10.7 (0.08)	13.2 (0.34)	22.6 (0.15)
2013	100.0 (†)	38.1 (0.50)	13.7 (0.33)	17.4 (0.51)	7.0 (0.07)	37.6 (0.44)	13.1 (0.16)	10.5 (0.13)	14.1 (0.47)	24.3 (0.28)
2015	100.0 (†)	36.2 (0.66)	12.5 (0.38)	16.7 (0.40)	7.1 (0.24)	39.5 (0.80)	13.2 (0.85)	10.2 (0.39)	16.0 (0.73)	24.3 (0.51)

See notes at end of table.

Table 205.20. Enrollment and percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and grade level: Selected years, fall 1995 through fall 2015—Continued

[Standard errors appear in parentheses]

Grade level and year	Total private enrollment	Catholic				Other religious				Nonsectarian
		Total	Parochial	Diocesan	Private	Total	Conservative Christian	Affiliated ¹	Unaffiliated ¹	
1	2	3	4	5	6	7	8	9	10	11
Prekindergarten through grade 8										
1995	100.0 (†)	42.9 (0.20)	28.8 (0.17)	12.1 (0.06)	2.1 (0.02)	36.9 (0.22)	13.7 (0.13)	12.1 (0.09)	11.1 (0.21)	20.2 (0.28)
1997	100.0 (†)	43.0 (0.15)	28.4 (0.12)	12.6 (0.05)	2.0 (0.03)	36.7 (0.20)	14.3 (0.13)	11.1 (0.06)	11.3 (0.19)	20.3 (0.19)
1999	100.0 (†)	42.5 (0.23)	27.5 (0.16)	12.7 (0.06)	2.3 (0.04)	38.0 (0.26)	14.9 (0.09)	11.1 (0.07)	12.0 (0.32)	19.6 (0.12)
2001	100.0 (†)	40.5 (0.27)	24.4 (0.17)	13.7 (0.14)	2.3 (0.05)	38.4 (0.25)	15.2 (0.15)	10.7 (0.14)	12.5 (0.20)	21.2 (0.37)
2003	100.0 (†)	39.4 (0.25)	23.1 (0.18)	14.0 (0.13)	2.2 (0.01)	38.3 (0.23)	15.1 (0.12)	10.8 (0.09)	12.4 (0.24)	22.3 (0.22)
2005	100.0 (†)	37.7 (0.25)	21.0 (0.14)	14.2 (0.15)	2.4 (0.06)	39.5 (0.21)	16.2 (0.16)	11.9 (0.09)	11.4 (0.22)	22.8 (0.23)
2007	100.0 (†)	37.1 (0.20)	19.3 (0.13)	15.1 (0.09)	2.6 (0.07)	40.3 (0.27)	15.4 (0.14)	9.2 (0.07)	15.8 (0.30)	22.6 (0.21)
2009	100.0 (†)	36.9 (0.29)	18.7 (0.15)	15.4 (0.12)	2.8 (0.03)	39.9 (0.43)	13.9 (0.11)	9.6 (0.10)	16.4 (0.57)	23.2 (0.20)
2011	100.0 (†)	37.3 (0.18)	18.5 (0.11)	15.9 (0.08)	2.9 (0.02)	39.8 (0.24)	14.3 (0.08)	11.2 (0.08)	14.4 (0.32)	22.9 (0.11)
2013	100.0 (†)	35.9 (0.53)	16.7 (0.42)	16.3 (0.44)	2.9 (0.04)	39.5 (0.52)	13.3 (0.17)	10.9 (0.15)	15.3 (0.59)	24.5 (0.31)
2015	100.0 (†)	34.6 (0.78)	15.4 (0.48)	15.7 (0.50)	3.4 (0.31)	41.2 (0.81)	13.4 (0.82)	10.4 (0.35)	17.4 (0.73)	24.3 (0.61)
Grades 9 through 12										
1995	100.0 (†)	53.2 (0.20)	7.8 (0.03)	23.7 (0.20)	21.7 (0.09)	29.4 (0.20)	11.7 (0.18)	10.5 (0.06)	7.2 (0.14)	17.4 (0.12)
1997	100.0 (†)	52.2 (0.10)	7.3 (0.01)	23.2 (0.05)	21.7 (0.04)	29.8 (0.16)	12.2 (0.13)	9.9 (0.08)	7.6 (0.10)	18.0 (0.14)
1999	100.0 (†)	51.0 (0.34)	6.5 (0.04)	22.2 (0.15)	22.2 (0.15)	30.5 (0.45)	12.9 (0.14)	9.5 (0.11)	8.1 (0.56)	18.5 (0.19)
2001	100.0 (†)	49.4 (0.26)	6.4 (0.17)	22.5 (0.12)	20.5 (0.10)	31.0 (0.19)	13.3 (0.17)	9.8 (0.12)	7.8 (0.13)	19.6 (0.28)
2003	100.0 (†)	48.3 (0.91)	5.7 (0.11)	22.3 (0.42)	20.3 (0.44)	29.9 (0.59)	12.8 (0.32)	10.0 (0.23)	7.2 (0.20)	21.8 (1.43)
2005	100.0 (†)	46.2 (0.60)	5.2 (0.07)	21.0 (0.28)	20.0 (0.27)	32.5 (0.52)	14.3 (0.28)	10.1 (0.16)	8.1 (0.37)	21.4 (0.97)
2007	100.0 (†)	45.7 (0.40)	4.9 (0.09)	20.6 (0.18)	20.1 (0.17)	33.0 (0.33)	13.5 (0.16)	8.0 (0.07)	11.4 (0.22)	21.4 (0.65)
2009	100.0 (†)	47.2 (0.25)	5.7 (0.03)	20.3 (0.27)	21.2 (0.12)	31.4 (0.25)	12.1 (0.06)	8.8 (0.08)	10.5 (0.28)	21.4 (0.15)
2011	100.0 (†)	47.0 (0.63)	5.2 (0.06)	20.8 (0.88)	20.9 (0.25)	31.6 (0.49)	12.6 (0.18)	9.4 (0.13)	9.6 (0.43)	21.4 (0.35)
2013	100.0 (†)	44.9 (0.64)	4.5 (0.06)	20.6 (0.83)	19.7 (0.24)	31.7 (0.42)	12.4 (0.19)	9.1 (0.17)	10.2 (0.19)	23.4 (0.47)
2015	100.0 (†)	41.1 (0.67)	3.7 (0.13)	19.6 (0.32)	17.9 (0.30)	34.4 (1.11)	12.7 (0.96)	9.8 (0.59)	11.8 (1.02)	24.5 (0.51)

†Not applicable.

¹Affiliated schools belong to associations of schools with a specific religious orientation other than Catholic or conservative Christian. Unaffiliated schools have a religious orientation or purpose but are not classified as Catholic, conservative Christian, or affiliated.

NOTE: Includes enrollment in prekindergarten through grade 12 in schools that offer kindergarten or higher grade. Ungraded students are prorated into prekindergarten through grade 8 and grades 9 through 12. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 1995–96 through 2015–16. (This table was prepared May 2017.)

Table 205.30. Percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and selected characteristics: Selected years, fall 2005 through fall 2015
[Standard errors appear in parentheses]

Selected characteristic	2005	2009	2013	Total	2015										Nonsectarian	
					Total	Catholic				Other religious						
						Total	Parochial	Diocesan	Private	Total	Conservative Christian	Affiliated¹	Unaffiliated¹			
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
Total	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)		
School level²																
Elementary	56.8 (0.34)	53.5 (0.24)	52.8 (0.47)	50.3 (0.80)	66.5 (0.69)	89.7 (0.46)	66.4 (0.79)	26.1 (2.63)	37.9 (1.57)	21.1 (1.46)	42.1 (1.70)	49.1 (2.58)	46.2 (0.85)			
Secondary	14.2 (0.34)	14.3 (0.11)	13.7 (0.19)	13.5 (0.20)	25.4 (0.53)	6.8 (0.38)	28.0 (0.66)	52.0 (1.85)	5.5 (0.28)	2.2 (0.18)	9.4 (0.46)	5.6 (0.50)	8.7 (0.26)			
Combined	29.1 (0.29)	32.2 (0.21)	33.5 (0.48)	36.2 (0.88)	8.1 (0.17)	3.5 (0.12)	5.6 (0.14)	21.9 (0.78)	56.6 (1.76)	76.6 (1.62)	48.4 (2.06)	45.3 (2.86)	45.1 (0.73)			
Student race/ethnicity³																
White	75.3 (0.10)	72.6 (0.20)	69.6 (0.31)	68.6 (0.34)	65.9 (0.50)	67.1 (1.04)	66.7 (0.51)	62.4 (0.68)	73.1 (0.73)	70.2 (1.32)	76.1 (0.79)	73.7 (1.79)	65.2 (0.21)			
Black	9.6 (0.08)	9.2 (0.07)	9.3 (0.27)	9.3 (0.31)	7.8 (0.23)	6.9 (0.65)	7.5 (0.15)	10.0 (0.14)	10.6 (0.74)	10.6 (0.49)	8.2 (0.24)	12.2 (1.81)	9.3 (0.12)			
Hispanic	9.2 (0.05)	9.4 (0.09)	10.2 (0.11)	10.4 (0.15)	15.6 (0.30)	16.2 (0.67)	15.2 (0.25)	15.6 (0.49)	6.6 (0.16)	8.1 (0.48)	6.6 (0.27)	5.4 (0.19)	8.0 (0.12)			
Asian	4.1 (0.05)	5.1 (0.05)	5.9 (0.05)	6.2 (0.06)	5.2 (0.08)	4.9 (0.12)	5.0 (0.08)	6.3 (0.25)	5.4 (0.10)	6.2 (0.51)	5.4 (0.21)	4.7 (0.41)	9.4 (0.08)			
Pacific Islander	— (†)	0.6 (0.02)	0.7 (0.01)	0.7 (0.02)	0.6 (0.01)	0.6 (0.02)	0.5 (#)	0.7 (0.02)	0.5 (0.03)	0.5 (0.04)	0.3 (0.01)	0.6 (0.08)	1.4 (0.02)			
American Indian/Alaska Native	1.8 (0.01)	0.4 (#)	0.5 (0.01)	0.5 (0.01)	0.5 (0.01)	0.5 (0.02)	0.5 (0.01)	0.6 (0.04)	0.4 (0.03)	0.5 (0.04)	0.3 (0.01)	0.4 (0.06)	0.5 (0.01)			
Two or more races	— (†)	2.7 (0.02)	3.9 (0.03)	4.3 (0.08)	4.3 (0.07)	3.9 (0.12)	4.5 (0.08)	4.4 (0.10)	3.3 (0.15)	3.9 (0.40)	3.1 (0.08)	2.9 (0.15)	6.2 (0.16)			
School enrollment																
Less than 50	4.5 (0.10)	5.4 (0.39)	5.4 (0.47)	5.5 (0.39)	0.4 (0.05)	0.5 ! (0.21)	0.2 (0.01)	0.8 (0.10)	7.9 (0.95)	3.8 (0.31)	4.2 (1.21)	13.6 (1.94)	9.0 (0.56)			
50 to 149	16.7 (0.17)	17.3 (0.18)	17.1 (0.23)	16.8 (0.40)	7.3 (0.58)	7.9 (1.18)	7.6 (0.85)	5.4 (0.42)	19.8 (0.85)	16.3 (1.31)	15.4 (0.66)	25.6 (1.48)	26.0 (0.56)			
150 to 299	26.6 (0.18)	25.9 (0.17)	25.5 (0.29)	25.1 (0.49)	29.5 (0.50)	37.8 (1.47)	28.3 (0.71)	17.7 (2.53)	23.1 (1.01)	22.9 (1.65)	26.8 (2.79)	20.9 (1.11)	21.9 (0.81)			
300 to 499	21.1 (0.20)	21.0 (0.19)	20.4 (0.21)	19.5 (0.49)	27.7 (0.90)	29.1 (1.01)	29.1 (1.54)	21.7 (1.54)	15.8 (0.86)	19.2 (2.05)	18.0 (0.72)	11.4 (0.62)	13.6 (0.46)			
500 to 749	15.0 (0.31)	14.0 (0.09)	14.5 (0.24)	15.8 (0.97)	18.8 (1.01)	19.2 (3.19)	17.8 (0.42)	20.4 (0.73)	16.4 (2.26)	23.2 (5.15)	13.8 (0.55)	12.5 (3.28)	10.3 (0.24)			
750 or more	16.1 (0.24)	16.3 (0.12)	17.0 (0.54)	17.3 (0.29)	16.3 (0.34)	5.4 (0.18)	17.0 (0.40)	34.0 (1.21)	17.0 (0.56)	14.5 (1.22)	21.7 (0.87)	16.0 (0.80)	19.3 (0.46)			
Region																
Northeast	23.5 (0.19)	23.9 (0.26)	22.3 (0.25)	22.9 (0.59)	23.2 (0.51)	22.7 (0.86)	20.0 (0.47)	31.7 (1.15)	20.9 (1.40)	12.7 ! (4.49)	25.2 (1.03)	25.1 (1.43)	25.5 (0.88)			
Midwest	23.6 (0.30)	23.6 (0.38)	24.6 (0.64)	24.5 (0.77)	36.5 (1.28)	41.0 (1.94)	36.8 (1.49)	27.9 (2.28)	21.0 (1.35)	21.8 (3.96)	17.5 (0.76)	22.6 (2.29)	12.3 (0.48)			
South	32.5 (0.33)	33.6 (0.29)	34.1 (0.33)	34.2 (0.73)	23.3 (0.52)	21.0 (0.94)	26.0 (0.61)	21.2 (0.77)	42.0 (1.50)	42.1 (3.05)	42.8 (2.28)	41.5 (2.66)	37.6 (1.13)			
West	20.3 (0.36)	19.0 (0.17)	19.1 (0.32)	18.5 (0.33)	16.9 (0.50)	15.3 (0.87)	17.2 (0.41)	19.1 (1.53)	16.0 (0.52)	23.5 (1.80)	14.5 (0.58)	10.9 (0.56)	24.7 (0.70)			
School locale																
City	41.3 (0.26)	41.0 (0.31)	42.5 (0.50)	43.0 (0.77)	47.0 (1.03)	42.4 (1.48)	48.6 (1.21)	51.2 (1.83)	38.8 (1.44)	28.6 (2.12)	42.7 (1.71)	44.8 (2.59)	43.8 (0.91)			
Suburban	40.0 (0.35)	39.0 (0.34)	41.0 (0.44)	40.2 (0.82)	41.4 (1.11)	45.5 (1.79)	39.4 (0.93)	38.9 (2.00)	37.7 (1.60)	44.8 (3.63)	40.0 (1.62)	30.3 (1.50)	42.3 (0.70)			
Town	7.2 (0.13)	7.1 (0.17)	6.3 (0.33)	6.2 (0.56)	7.1 (0.18)	8.6 (0.42)	8.0 (0.19)	2.4 (0.09)	7.4 (1.40)	11.6 ! (4.00)	4.5 (0.18)	5.8 (0.45)	2.8 (0.07)			
Rural	11.5 (0.37)	12.9 (0.42)	10.1 (0.47)	10.7 (0.57)	4.5 (0.34)	3.5 (0.20)	4.0 (0.09)	7.5 (1.66)	16.1 (1.31)	15.0 (1.12)	12.7 (3.46)	19.2 (2.01)	11.0 (0.46)			

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Affiliated schools belong to associations of schools with a specific religious orientation other than Catholic or conservative Christian.

Unaffiliated schools have a religious orientation or purpose but are not classified as Catholic, conservative Christian, or affiliated.

²Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools include those that have grades lower than 7 and higher than 8, as well as those that do not classify students by grade level.

³Race/ethnicity was not collected for prekindergarten students (846,900 out of 5,750,520 students in 2015). Percentage distribution is based on the students for whom race/ethnicity was reported.

NOTE: Includes enrollment in prekindergarten through grade 12 in schools that offer kindergarten or higher grade. Prior to 2009, data on students of Two or more races and separate data for Pacific Islanders were not collected. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2005–06 through 2015–16. (This table was prepared May 2017.)

Table 205.40. Number and percentage distribution of private elementary and secondary students, teachers, and schools, by orientation of school and selected characteristics: Fall 1999, fall 2009, and fall 2015
[Standard errors appear in parentheses]

Selected characteristic	Fall 1999, total number		Fall 2009, total number		Fall 2015															
					Total		Catholic		Other religious		Nonsectarian									
					Number	Percent	Number	Percent	Number	Percent	Number	Percent								
1	2		3		4	5	6	7	8	9	10	11								
Students¹																				
Total	6,018,280	(30,179)	5,488,490	(35,857)	5,750,520	(85,729)	100.0	(†)	2,082,660	(42,791)	100.0	(†)	2,268,820	(68,162)	100.0	(†)	1,399,030	(29,132)	100.0	(†)
School level ²																				
Elementary	3,595,020	(11,516)	2,937,090	(26,807)	2,892,010	(55,884)	50.3	(0.80)	1,385,930	(42,655)	66.5	(0.69)	860,380	(31,793)	37.9	(1.57)	645,690	(20,790)	46.2	(0.85)
Secondary	806,640	(2,395)	785,810	(4,810)	774,650	(6,323)	13.5	(0.20)	528,460	(2,721)	25.4	(0.53)	124,050	(5,926)	5.5	(0.28)	122,140	(3,735)	8.7	(0.26)
Combined	1,616,620	(23,949)	1,765,590	(15,909)	2,083,870	(69,011)	36.2	(0.88)	168,280	(90)	8.1	(0.17)	1,284,390	(68,103)	56.6	(1.76)	631,200	(14,155)	45.1	(0.73)
School enrollment																				
Less than 50	238,980	(5,691)	296,000	(22,889)	313,960	(23,275)	5.5	(0.39)	9,340	(1,109)	0.4	(0.05)	179,260	(22,014)	7.9	(0.95)	125,360	(9,844)	9.0	(0.56)
50 to 149	939,110	(10,717)	950,050	(12,063)	964,910	(21,228)	16.8	(0.40)	151,700	(11,198)	7.3	(0.58)	449,980	(16,242)	19.8	(0.85)	363,230	(9,074)	26.0	(0.56)
150 to 299	1,615,970	(7,315)	1,423,220	(9,951)	1,445,000	(33,147)	25.1	(0.49)	614,000	(16,856)	29.5	(0.50)	524,220	(23,690)	23.1	(1.01)	306,770	(15,443)	21.9	(0.81)
300 to 499	1,419,360	(13,203)	1,154,950	(10,730)	1,123,450	(25,543)	19.5	(0.49)	576,110	(21,829)	27.7	(0.90)	357,560	(14,931)	15.8	(0.86)	189,780	(5,812)	13.6	(0.46)
500 to 749	917,670	(2,330)	768,540	(†)	908,080	(66,158)	15.8	(0.97)	391,340	(26,531)	18.8	(1.01)	373,070	(60,722)	16.4	(2.26)	143,660	(3,078)	10.3	(0.24)
750 or more	887,190	(18,232)	895,720	(6,538)	995,120	(8,094)	17.3	(0.29)	340,170	(†)	16.3	(0.34)	384,720	(5,766)	17.0	(0.56)	270,230	(5,680)	19.3	(0.46)
Student race/ethnicity ³																				
White	4,061,870	(24,242)	3,410,360	(31,067)	3,363,900	(58,435)	68.6	(0.34)	1,253,540	(30,813)	65.9	(0.50)	1,413,310	(48,831)	73.1	(0.73)	697,050	(15,024)	65.2	(0.21)
Black	494,530	(5,079)	430,970	(2,579)	453,590	(18,121)	9.3	(0.31)	149,000	(4,569)	7.8	(0.23)	204,780	(17,392)	10.6	(0.74)	99,810	(2,096)	9.3	(0.12)
Hispanic	435,890	(1,592)	443,290	(4,113)	510,400	(6,041)	10.4	(0.15)	296,770	(5,045)	15.6	(0.30)	128,400	(1,724)	6.6	(0.16)	85,220	(1,870)	8.0	(0.12)
Asian	239,510	(877)	239,320	(1,894)	304,440	(3,687)	6.2	(0.06)	99,330	(1,750)	5.2	(0.08)	104,500	(2,813)	5.4	(0.10)	100,610	(1,736)	9.4	(0.08)
Pacific Islander	†	(†)	28,020	(884)	35,480	(678)	0.7	(0.02)	10,930	(155)	0.6	(0.01)	9,570	(610)	0.5	(0.03)	14,980	(241)	1.4	(0.02)
American Indian/ Alaska Native ...	22,690	(164)	21,080	(162)	24,030	(524)	0.5	(0.01)	9,940	(237)	0.5	(0.01)	8,500	(458)	0.4	(0.03)	5,590	(89)	0.5	(0.01)
Two or more races ...	—	(†)	127,090	(781)	211,780	(3,749)	4.3	(0.08)	81,960	(676)	4.3	(0.07)	63,750	(3,351)	3.3	(0.15)	66,070	(1,911)	6.2	(0.16)
School locale																				
City	—	(†)	2,252,780	(12,708)	2,470,840	(53,027)	43.0	(0.77)	977,860	(26,785)	47.0	(1.03)	880,190	(36,303)	38.8	(1.44)	612,790	(21,658)	43.8	(0.91)
Suburban	—	(†)	2,137,800	(20,891)	2,309,860	(57,410)	40.2	(0.82)	862,870	(33,018)	41.4	(1.11)	854,660	(41,909)	37.7	(1.60)	592,330	(12,780)	42.3	(0.70)
Town	—	(†)	387,920	(9,565)	355,410	(34,093)	6.2	(0.56)	147,580	(2,341)	7.1	(0.18)	168,270	(34,003)	7.4	(1.40)	39,560	(815)	2.8	(0.07)
Rural	—	(†)	709,990	(26,462)	614,410	(34,188)	10.7	(0.57)	94,350	(7,354)	4.5	(0.34)	365,700	(31,744)	16.1	(1.31)	154,350	(6,418)	11.0	(0.46)
Teachers⁴																				
Total	408,400	(2,977)	437,410	(3,222)	481,560	(7,265)	100.0	(†)	143,190	(1,958)	100.0	(.00)	193,220	(6,433)	100.0	(†)	145,160	(2,801)	100.0	(†)
School level ²																				
Elementary	200,910	(735)	194,480	(1,878)	202,630	(3,654)	42.1	(0.71)	88,570	(1,949)	61.9	(0.53)	62,860	(2,409)	32.5	(1.38)	51,200	(1,698)	35.3	(0.81)
Secondary	62,740	(229)	67,530	(553)	69,490	(703)	14.4	(0.23)	39,830	(208)	27.8	(0.39)	13,750	(657)	7.1	(0.37)	15,910	(486)	11.0	(0.30)
Combined	144,750	(2,682)	175,410	(1,853)	209,440	(6,315)	43.5	(0.84)	14,780	(24)	10.3	(0.15)	116,610	(6,181)	60.4	(1.63)	78,040	(1,656)	53.8	(0.70)
School enrollment																				
Less than 50	25,970	(488)	34,120	(1,642)	38,330	(2,348)	8.0	(0.46)	1,290	(76)	0.9	(0.05)	20,770	(2,155)	10.7	(1.07)	16,270	(1,282)	11.2	(0.74)
50 to 149	70,800	(983)	82,460	(1,102)	87,710	(2,113)	18.2	(0.45)	13,980	(1,196)	9.8	(0.85)	40,460	(1,626)	20.9	(0.98)	33,270	(1,148)	22.9	(0.66)
150 to 299	102,240	(486)	107,490	(1,873)	114,470	(3,619)	23.8	(0.63)	42,120	(1,181)	29.4	(0.62)	42,770	(3,209)	22.1	(1.42)	29,580	(1,135)	20.4	(0.64)
300 to 499	90,010	(1,316)	86,850	(751)	87,750	(1,408)	18.2	(0.39)	37,640	(1,114)	26.3	(0.64)	29,080	(958)	15.1	(0.74)	21,030	(540)	14.5	(0.42)
500 to 749	57,930	(79)	56,920	(†)	72,080	(5,118)	15.0	(0.91)	24,930	(983)	17.4	(0.59)	30,390	(5,017)	15.7	(2.23)	16,760	(390)	11.5	(0.25)
750 or more	61,440	(2,143)	69,570	(566)	81,230	(746)	16.9	(0.29)	23,220	(†)	16.2	(0.22)	29,750	(416)	15.4	(0.54)	28,250	(620)	19.5	(0.41)
School locale																				
City	—	(†)	176,740	(799)	204,320	(4,101)	42.4	(0.77)	65,620	(1,539)	45.8	(0.71)	74,980	(3,031)	38.8	(1.52)	63,710	(1,996)	43.9	(0.95)
Suburban	—	(†)	166,170	(2,463)	185,460	(3,848)	38.5	(0.75)	58,630	(1,148)	40.9	(0.69)	69,380	(3,235)	35.9	(1.57)	57,440	(1,273)	39.6	(0.79)
Town	—	(†)	30,390	(663)	30,530	(3,366)	6.3	(0.66)	11,100	(186)	7.8	(0.16)	15,340	(3,358)	7.9	(1.62)	4,090	(138)	2.8	(0.09)
Rural	—	(†)	64,120	(1,960)	61,260	(3,835)	12.7	(0.72)	7,840	(453)	5.5	(0.30)	33,510	(3,521)	17.3	(1.60)	19,910	(1,223)	13.7	(0.75)
Schools																				
Total	33,000	(301)	33,370	(834)	34,580	(953)	100.0	(†)	7,010	(121)	100.0	(.00)	16,260	(871)	100.0	(†)	11,300	(424)	100.0	(†)
School level ²																				
Elementary	22,300	(242)	21,420	(745)	21,910	(831)	63.4	(1.08)	5,570	(130)	79.4	(0.50)	9,110	(806)	56.0	(2.42)	7,230	(282)	64.0	(1.16)
Secondary	2,540	(62)	2,780	(39)	2,950	(120)	8.5	(0.27)	990	(9)	14.2	(0.27)	990	(113)	6.1	(0.54)	960	(34)	8.5	(0.40)
Combined	8,150	(160)	9,160	(153)	9,720	(377)	28.1	(1.13)	450	(13)	6.4	(0.27)	6,160	(316)	37.9	(2.61)	3,110	(207)	27.5	(1.16)
School enrollment																				
Less than 50	9,160	(210)	11,070	(801)	11,800	(771)	34.1	(1.37)	320	(38)	4.5	(0.51)	6,900	(738)	42.4	(2.44)	4,580	(309)	40.5	(1.37)
50 to 149	10,260	(134)	10,470	(154)	10,670	(268)	30.9	(0.65)	1,430	(99)	20.4	(1.30)	5,000	(236)	30.7	(1.22)	4,240</			

Table 205.50. Private elementary and secondary enrollment, number of schools, and average tuition, by school level, orientation, and tuition: Selected years, 1999–2000 through 2011–12
[Standard errors appear in parentheses]

School orientation and tuition	Kindergarten through 12th-grade enrollment ¹				Total schools	Average tuition charged ² (in current dollars)				Average tuition charged ² (in constant 2015–16 dollars ³), total
	Total	Elementary	Secondary	Combined		Total	Elementary	Secondary	Combined	
1	2	3	4	5	6	7	8	9	10	11
1999–2000										
Total	5,262,850 (131,001)	2,920,680 (55,057)	818,920 (34,102)	1,523,240 (88,816)	27,220 (239)	\$4,980 (157)	\$3,740 (249)	\$6,080 (175)	\$6,760 (261)	\$7,010 (221)
Catholic	2,548,710 (23,352)	1,810,330 (18,134)	616,200 (25,935)	122,190 (15,613)	8,100 (24)	3,340 (57)	2,600 (47)	4,830 (92)	6,890 (690)	4,700 (80)
Other religious	1,871,850 (86,782)	831,060 (41,035)	115,010 (10,981)	925,780 (66,926)	13,270 (237)	4,440 (153)	4,070 (130)	6,400 (456)	4,520 (280)	6,250 (216)
Nonsectarian	842,290 (61,373)	279,290 (28,987)	87,720 (11,774)	475,270 (43,377)	5,850 (76)	11,120 (775)	10,130 (1,921)	14,450 (1,461)	11,090 (801)	15,650 (1,090)
2003–04										
Total	5,059,450 (104,287)	2,675,960 (55,714)	832,320 (54,051)	1,551,170 (82,059)	28,380 (262)	\$6,600 (145)	\$5,050 (120)	\$8,410 (433)	\$8,300 (290)	\$8,450 (185)
Catholic	2,320,040 (49,156)	1,645,680 (41,231)	584,250 (32,236)	90,110 (14,746)	7,920 (35)	4,250 (96)	3,530 (106)	6,050 (131)	5,800 (883)	5,440 (123)
Other religious	1,746,460 (63,090)	714,860 (28,935)	107,980 (33,776)	923,630 (48,379)	13,660 (203)	5,840 (144)	5,400 (161)	9,540 (963)	5,750 (230)	7,480 (184)
Nonsectarian	992,940 (71,519)	315,430 (30,820)	140,080 (27,556)	537,440 (59,332)	6,810 (136)	13,420 (379)	12,170 (468)	17,410 (1,988)	13,110 (480)	17,180 (485)
2007–08										
Total	5,165,280 (104,435)	2,462,980 (58,830)	850,750 (38,553)	1,851,550 (91,348)	28,220 (328)	\$8,550 (176)	\$6,730 (181)	\$10,550 (356)	\$10,050 (372)	\$9,620 (198)
Less than \$3,500	1,122,300 (50,988)	750,020 (35,402)	+	342,100 (35,615)	10,030 (344)	2,710 (61)	2,900 (54)	+	2,350 (134)	3,050 (68)
\$3,500 to \$5,999	1,790,410 (77,850)	1,066,750 (45,444)	143,510 (19,815)	580,150 (53,528)	9,110 (341)	5,210 (42)	5,220 (49)	5,080 (80)	5,210 (47)	5,860 (47)
\$6,000 to \$9,999	1,155,290 (60,342)	366,470 (37,396)	455,840 (33,376)	332,980 (36,574)	4,460 (232)	8,260 (101)	9,230 (287)	7,660 (105)	8,030 (113)	9,300 (113)
\$10,000 to \$14,999	503,380 (45,776)	169,970 (26,731)	+	237,850 (37,089)	1,980 (154)	13,640 (319)	15,730 (696)	+	12,910 (89)	15,350 (360)
\$15,000 or more	593,900 (50,049)	109,770 (19,266)	125,660 (15,623)	358,470 (43,060)	2,650 (187)	25,890 (768)	25,360 (1,940)	28,400 (1,327)	25,180 (192)	29,140 (864)
Catholic	2,224,470 (49,385)	1,457,960 (32,114)	620,840 (32,581)	145,680 (25,445)	7,400 (34)	6,020 (180)	4,940 (212)	7,830 (232)	9,070 (318)	6,780 (203)
Less than \$3,500	619,410 (37,867)	571,560 (34,303)	+	+	2,810 (132)	2,980 (57)	3,010 (57)	+	+	3,350 (61)
\$3,500 to \$5,999	826,120 (37,974)	683,980 (32,576)	111,770 (16,043)	+	3,040 (131)	4,900 (131)	4,860 (57)	5,150 (80)	+	5,520 (55)
\$6,000 to \$9,999	607,980 (49,329)	165,120 (28,123)	395,900 (30,158)	+	1,170 (102)	7,680 (55)	7,790 (240)	7,650 (117)	+	8,640 (131)
\$10,000 to \$14,999	+	+	+	+	+	+	+	+	+	+
\$15,000 or more	+	+	+	+	+	+	+	+	+	+
Other religious	1,975,980 (81,216)	709,730 (36,666)	128,550 (15,136)	1,137,700 (75,038)	13,950 (282)	7,120 (237)	6,580 (241)	10,490 (1,336)	7,070 (133)	8,010 (119)
Less than \$3,500	430,010 (31,875)	172,660 (14,154)	+	252,490 (29,920)	6,180 (291)	2,520 (106)	2,550 (167)	+	2,510 (101)	2,840 (84)
\$3,500 to \$5,999	860,370 (59,588)	340,150 (27,800)	+	489,390 (49,116)	5,030 (257)	5,370 (155)	5,570 (111)	+	5,270 (359)	9,060 (175)
\$6,000 to \$9,999	384,850 (39,687)	103,280 (15,561)	57,150 (10,809)	224,420 (33,273)	1,640 (137)	8,050 (401)	8,810 (430)	7,680 (188)	7,790 (164)	14,890 (451)
\$10,000 to \$14,999	167,770 (25,960)	+	+	+	620 (83)	13,230 (75)	+	+	+	25,750 (1,186)
\$15,000 or more	132,980 (24,657)	+	+	+	480 (91)	22,880 (1,053)	+	+	+	19,490 (625)
Nonsectarian	964,830 (55,074)	295,280 (25,191)	101,370 (12,739)	568,180 (48,321)	6,860 (119)	17,320 (555)	15,940 (702)	27,300 (1,506)	16,250 (467)	1,810 (435)
Less than \$3,500	72,890 (10,998)	+	+	59,910 (10,584)	1,030 (125)	1,610 (387)	+	+	1,640 (795)	7,080 (396)
\$3,500 to \$5,999	103,930 (18,494)	42,610 (7,809)	+	+	1,040 (143)	6,290 (352)	8,090 (687)	+	+	12,340 (597)
\$6,000 to \$9,999	162,450 (24,872)	98,070 (16,434)	+	+	1,650 (168)	10,960 (530)	12,110 (792)	+	+	16,760 (639)
\$10,000 to \$14,999	208,670 (29,194)	77,450 (15,769)	+	126,610 (25,784)	1,150 (124)	14,890 (567)	17,750 (1,501)	+	13,230 (334)	29,830 (1,062)
\$15,000 or more	416,900 (39,779)	71,360 (14,776)	85,870 (13,205)	259,670 (38,826)	2,000 (157)	26,500 (943)	25,010 (1,422)	31,220 (1,647)	25,350 (1,062)	
2011–12										
Total	4,479,530 (105,651)	2,133,810 (59,964)	731,620 (53,646)	1,614,100 (98,602)	26,230 (541)	\$10,740 (316)	\$7,770 (211)	\$13,030 (727)	\$13,640 (753)	\$11,250 (330)
Less than \$3,500	618,710 (45,753)	404,700 (36,956)	42,580 (13,642)	171,430 (23,140)	7,950 (581)	2,190 (112)	2,410 (139)	1,370 (392)	1,870 (229)	2,290 (117)
\$3,500 to \$5,999	1,351,550 (64,739)	946,810 (56,403)	+	364,520 (30,056)	7,800 (326)	5,300 (58)	5,350 (67)	+	5,250 (61)	5,550 (61)
\$6,000 to \$9,999	1,167,820 (80,517)	467,040 (41,842)	275,980 (29,528)	424,800 (62,852)	5,070 (279)	8,360 (124)	9,090 (230)	7,980 (172)	8,360 (182)	8,960 (129)
\$10,000 to \$14,999	534,560 (45,926)	143,500 (18,976)	208,750 (38,977)	182,310 (36,985)	1,840 (150)	13,400 (207)	15,050 (454)	11,960 (225)	13,750 (118)	14,030 (217)
\$15,000 or more	806,880 (69,846)	171,760 (25,237)	164,090 (32,298)	471,040 (65,345)	3,570 (194)	27,820 (951)	24,020 (960)	28,000 (2,487)	29,140 (251)	29,130 (996)
Catholic	1,892,480 (59,899)	1,244,480 (36,762)	511,870 (43,761)	136,130 (19,283)	6,760 (39)	6,890 (185)	5,330 (128)	9,790 (405)	10,230 (314)	7,210 (193)
Less than \$3,500	307,610 (35,036)	259,330 (33,704)	+	+	1,730 (170)	2,580 (123)	2,690 (122)	+	+	2,700 (129)
\$3,500 to \$5,999	781,420 (53,974)	716,630 (50,260)	+	+	3,070 (187)	5,110 (72)	5,120 (72)	+	+	5,350 (71)
\$6,000 to \$9,999	516,660 (48,765)	243,570 (35,924)	234,460 (29,418)	+	1,320 (126)	7,850 (139)	7,820 (210)	7,970 (199)	+	8,220 (145)
\$10,000 to \$14,999	221,150 (36,032)	+	177,560 (34,919)	+	440 (68)	12,290 (68)	+	12,020 (252)	+	12,870 (251)
\$15,000 or more	+	+	+	+	+	+	+	+	+	+

See notes at end of table.

Table 205.50. Private elementary and secondary enrollment, number of schools, and average tuition, by school level, orientation, and tuition: Selected years, 1999–2000 through 2011–12—Continued
[Standard errors appear in parentheses]

School orientation and tuition	Kindergarten through 12th-grade enrollment ¹								Total schools	Average tuition charged ² (in current dollars)								Average tuition charged ² (in constant 2015–16 dollars ³), total
	Total		Elementary		Secondary		Combined			Total		Elementary		Secondary		Combined		
1	2		3		4		5		6	7		8		9		10		11
Other religious	1,604,900	(84,424)	609,930	(38,479)	116,660	(31,187)	878,320	(77,923)	13,040 (550)	8,690 (397)	7,960 (447)	16,520 (2,288)	8,160 (518)	9,100 (416)				
Less than \$3,500	243,840	(25,511)	136,240	(19,015)	‡	(†)	103,980	(13,231)	5,190 (518)	2,090 (156)	1,860 (245)	‡	(†)	2,190 (164)				
\$3,500 to \$5,999	507,660	(38,017)	214,270	(23,446)	‡	(†)	286,370	(28,337)	4,280 (259)	5,540 (101)	5,980 (183)	‡	(†)	5,800 (106)				
\$6,000 to \$9,999	532,720	(61,948)	144,110	(26,978)	40,740	(7,928)	347,870	(59,370)	2,220 (228)	8,460 (186)	9,010 (269)	8,030 (196)	8,280 (260)	8,860 (195)				
\$10,000 to \$14,999	165,130	(32,486)	‡	(†)	‡	(†)	‡	(†)	630 (89)	13,490 (359)	‡	(†)	‡	(†)	14,120 (376)			
\$15,000 or more	155,550	(33,317)	‡	(†)	‡	(†)	‡	(†)	720 (126)	25,000 (2,243)	‡	(†)	‡	(†)	26,180 (2,349)			
Nonsectarian	982,140	(67,032)	279,400	(21,508)	103,090	(19,049)	599,650	(61,512)	6,430 (68)	21,510 (1,018)	18,170 (906)	25,180 (2,907)	22,440 (1,503)	22,520 (1,066)				
Less than \$3,500	67,260	(15,092)	‡	(†)	‡	(†)	47,370 †	(14,470)	1,040 (140)	740 †	(285)	‡	(†)	490 †	(244)	770 †	(299)	
\$3,500 to \$5,999	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
\$6,000 to \$9,999	118,440	(21,597)	79,370	(7,976)	‡	(†)	‡	(†)	1,530 (119)	12,130 (628)	13,140 (683)	‡	(†)	‡	(†)	12,700 (658)		
\$10,000 to \$14,999	148,280	(33,642)	59,130	(11,788)	‡	(†)	‡	(†)	770 (106)	14,950 (418)	15,960 (908)	‡	(†)	‡	(†)	15,650 (438)		
\$15,000 or more	585,680	(66,696)	115,850	(20,781)	74,630	(16,406)	395,200	(61,972)	2,640 (165)	29,160 (1,092)	25,490 (1,219)	32,120 (3,206)	29,670 (1,368)	30,530 (1,143)				

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Only includes kindergarten students who attend schools that offer first or higher grade.

²Each school reports the highest annual tuition charged for a full-time student; this amount does not take into account discounts that individual students may receive. This amount is weighted by the number of students enrolled in each school and averaged.

³Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Excludes schools not offering first or higher grade. Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools include those that have grades lower than 7 and higher than 8, as well as those that do not classify students by grade level. Excludes prekindergarten students. Includes a small percentage of schools reporting tuition of 0; these private schools are often under contract to public school districts to provide special education services. Detail may not sum to totals because of rounding and cell suppression. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Data File," 1999–2000, 2003–04, 2007–08, and 2011–12. (This table was prepared in September 2016.)

Table 205.80. Private elementary and secondary schools, enrollment, teachers, and high school graduates, by state: Selected years, 2005 through 2015

[Standard errors appear in parentheses]

State	Schools, fall 2015	Enrollment in prekindergarten through grade 12						Teachers, ¹ fall 2015	High school graduates, 2014–15
		Fall 2005	Fall 2007	Fall 2009	Fall 2011	Fall 2013	Fall 2015		
1	2	3	4	5	6	7	8	9	10
United States	34,580 (953)	6,073,240 (42,446)	5,910,210 (28,363)	5,488,490 (35,857)	5,268,090 (24,908)	5,395,740 (50,342)	5,750,520 (85,729)	481,560 (7,265)	343,250 (6,331)
Alabama	350 (†)	92,280 (5,892)	83,840 (103)	95,570 (11,745)	81,070 (49)	76,400 (295)	75,070 (†)	5,870 (†)	4,710 (†)
Alaska	50 (†)	7,500 (1,028)	4,990 (†)	7,510 ! (2,740)	5,170 (†)	5,080 (†)	5,540 (†)	480 (†)	220 (†)
Arizona	320 (†)	66,840 (†)	64,910 (†)	55,390 (†)	53,120 (229)	55,070 (†)	56,610 (†)	4,110 (†)	3,030 (†)
Arkansas	330 ! (134)	35,390 (5,858)	40,120 (11,961)	28,900 (1,371)	29,930 (1,245)	30,340 (1,496)	37,930 (6,108)	3,670 (1,019)	1,800 (134)
California	3,420 (58)	737,490 (15,529)	703,810 (6,129)	623,150 (4,185)	608,070 (69)	596,160 (3,500)	627,170 (10,231)	49,520 (1,001)	36,930 (544)
Colorado	600 ! (183)	70,770 (1,160)	64,740 (†)	63,720 (3,486)	61,140 (148)	60,690 (4,498)	68,140 (9,589)	5,680 (1,172)	2,790 (†)
Connecticut	420 (61)	76,220 (1,619)	85,150 (9,241)	72,540 (464)	66,320 (142)	72,770 (8,293)	66,710 (2,671)	7,770 (410)	7,140 (632)
Delaware	100 (†)	29,830 (†)	32,520 (2,701)	26,640 (†)	25,090 (†)	23,640 (†)	19,660 (†)	1,650 (†)	1,180 (†)
District of Columbia	90 ! (31)	19,880 (†)	19,640 (†)	17,810 (†)	16,950 (†)	19,790 (277)	17,110 (1,939)	2,050 (285)	1,500 (16)
Florida	2,200 (69)	396,790 (7,429)	391,660 (6,123)	343,990 (1,023)	340,960 (230)	372,790 (2,812)	389,310 (207)	30,520 (69)	22,770 (†)
Georgia	1,220 (308)	152,600 (10,394)	157,430 (9,185)	150,300 (6,251)	138,080 (†)	150,360 (2,250)	189,630 (27,662)	19,930 (3,722)	11,630 (1,556)
Hawaii	140 (11)	32,810 (†)	37,300 (290)	37,130 (†)	37,530 (†)	33,820 (32)	45,600 (7,730)	3,730 (662)	3,510 (660)
Idaho	260 ! (113)	15,320 (2,518)	24,700 ! (11,606)	18,680 (4,814)	13,670 (193)	18,580 (3,090)	20,230 (3,947)	1,420 (229)	640 (†)
Illinois	1,500 (51)	317,940 (4,263)	312,270 (6,638)	289,720 (9,237)	271,030 (1,289)	281,360 (6,026)	280,440 (19,662)	19,600 (922)	16,800 (132)
Indiana	1,660 ! (678)	139,370 (17,870)	119,910 (2,284)	120,770 (5,919)	129,120 (12,177)	121,230 (3,928)	171,570 (4,510)	11,940 (774)	7,130 (1,024)
Iowa	510 ! (180)	60,960 (8,311)	47,820 (†)	45,160 (†)	63,840 (14,665)	56,150 (9,338)	70,870 (16,178)	5,120 (999)	2,580 (20)
Kansas	210 (†)	47,130 (1,654)	47,780 (2,414)	44,680 (1,668)	43,100 (1,640)	41,520 (3,286)	42,270 (†)	3,210 (†)	2,550 (†)
Kentucky	330 (†)	78,880 (1,228)	76,140 (2,074)	70,590 (2,132)	69,410 (12)	74,750 (4,226)	70,090 (†)	5,670 (†)	4,520 (†)
Louisiana	580 (150)	138,270 (525)	137,460 (†)	147,040 (9,890)	125,720 (108)	129,720 (2,606)	166,560 (33,949)	12,640 (2,721)	11,420 ! (3,620)
Maine	140 (†)	20,680 (337)	21,260 (143)	18,310 (†)	18,350 (†)	18,380 (272)	18,600 (†)	2,020 (†)	2,700 (†)
Maryland	760 (18)	170,350 (4,201)	165,760 (1,160)	145,690 (160)	137,450 (564)	143,530 (2,030)	142,630 (3,549)	13,810 (21)	9,130 (†)
Massachusetts	760 (43)	157,770 (3,273)	151,640 (2,516)	137,110 (1,169)	130,940 (1,596)	134,560 (943)	123,230 (865)	14,440 (242)	9,270 (†)
Michigan	890 (120)	166,950 (407)	159,100 (2,047)	153,230 (5,828)	135,580 (544)	141,590 (6,240)	172,130 (34,196)	13,550 (3,271)	10,960 (2,377)
Minnesota	470 (†)	104,730 (3,467)	101,740 (3,903)	89,530 (†)	87,620 (†)	85,260 (†)	75,630 (†)	5,860 (†)	4,430 (†)
Mississippi	180 (†)	57,930 (4,104)	55,270 (†)	54,650 (2,458)	52,060 (†)	50,330 (3,333)	43,580 (†)	3,530 (†)	2,700 (†)
Missouri	870 (173)	137,810 (10,580)	125,610 (3,685)	117,970 (2,065)	130,130 (8,715)	139,570 (25,980)	125,290 (8,723)	10,340 (935)	8,540 (811)
Montana	120 (†)	‡ (†)	15,030 ! (5,465)	10,390 (1,221)	10,550 (†)	10,560 (521)	11,690 (†)	980 (†)	400 (†)
Nebraska	350 ! (133)	42,420 (†)	40,320 (†)	39,040 (†)	40,750 (†)	42,300 (†)	48,960 (5,442)	3,120 (133)	2,460 (†)
Nevada	150 (†)	29,120 (†)	29,820 (2,009)	25,060 (†)	26,130 (†)	21,980 (†)	23,910 (†)	1,540 (†)	1,240 (†)
New Hampshire	260 (†)	33,220 (†)	30,920 (†)	26,470 (†)	27,350 (†)	26,700 (†)	25,330 (†)	2,670 (†)	2,430 (†)
New Jersey	1,270 (97)	256,160 (8,439)	253,250 (5,016)	232,020 (16,536)	210,220 (1,211)	211,150 (4,607)	213,170 (13,684)	19,170 (1,154)	14,320 (836)
New Mexico	170 (†)	25,030 (141)	27,290 (1,388)	23,730 (507)	22,680 (10)	21,750 (†)	22,230 (†)	2,010 (†)	1,440 (†)
New York	1,940 (88)	510,750 (3,596)	518,850 (7,196)	486,310 (5,211)	487,810 (19,574)	452,380 (901)	520,660 (16,620)	46,140 (1,834)	35,600 (3,485)
North Carolina	650 (†)	117,280 (11,681)	121,660 (2,226)	110,740 (1,851)	119,070 (†)	118,090 (492)	124,030 (†)	11,830 (†)	7,490 (†)
North Dakota	50 (†)	7,290 (†)	7,430 (†)	7,750 (†)	7,770 (†)	8,290 (†)	7,830 (†)	630 (†)	370 (†)
Ohio	1,360 (133)	254,530 (9,821)	239,520 (2,741)	246,250 (24,214)	213,990 (3,419)	238,620 (19,487)	255,690 (40,837)	18,380 (2,652)	12,920 (†)
Oklahoma	180 (27)	35,350 (1,194)	40,320 (5,032)	34,000 (716)	35,750 (847)	32,740 (†)	32,160 (1,061)	2,740 (53)	1,570 (212)
Oregon	410 (†)	69,620 (14,139)	66,260 (5,188)	56,820 (3,502)	53,200 (†)	58,830 (3,109)	57,310 (†)	4,210 (†)	3,470 (†)
Pennsylvania	2,740 (221)	332,740 (3,918)	324,020 (6,253)	301,640 (5,036)	276,300 (3,668)	253,800 (756)	315,830 (38,974)	26,350 (3,070)	19,640 (3,078)
Rhode Island	130 (19)	30,600 (†)	28,260 (1,096)	24,940 (†)	25,420 (†)	22,180 (†)	20,620 (2,711)	1,900 (218)	1,460 (†)
South Carolina	370 (†)	70,240 (1,797)	71,430 (1,043)	62,320 (311)	60,890 (†)	65,350 (4,447)	62,830 (†)	5,310 (†)	3,130 (†)
South Dakota	70 (†)	12,700 (†)	12,280 (†)	11,470 (†)	12,490 (†)	9,950 (†)	10,740 (†)	830 (†)	380 (†)
Tennessee	500 (†)	105,240 (2,531)	117,540 (12,851)	98,310 (4,176)	92,430 (34)	93,990 (3,210)	91,950 (†)	8,730 (†)	6,040 (†)
Texas	2,400 (373)	304,170 (20,453)	296,540 (4,132)	313,360 (11,968)	285,320 (2,046)	312,640 (5,896)	351,270 (26,334)	30,430 (1,644)	16,540 (851)
Utah	160 (†)	21,220 (†)	20,860 (†)	21,990 (1,558)	18,660 (55)	23,310 (†)	21,140 (†)	1,800 (†)	1,490 (†)
Vermont	110 (†)	11,530 (†)	12,600 (232)	10,350 (†)	9,030 (†)	8,890 (†)	10,040 (†)	1,280 (†)	1,080 (†)
Virginia	950 (119)	155,220 (14,290)	143,140 (7,988)	128,140 (2,581)	123,780 (82)	131,330 (1,828)	140,350 (12,832)	12,850 (921)	7,150 (†)
Washington	640 (24)	119,640 (13,187)	104,070 (3,054)	94,340 (625)	93,630 (234)	119,730 (17,349)	100,140 (479)	7,680 (48)	5,650 (†)
West Virginia	130 (†)	16,120 (†)	14,980 (†)	13,860 (†)	13,430 (1)	14,350 (†)	14,780 (†)	1,330 (†)	850 (†)
Wisconsin	1,050 (114)	142,280 (137)	138,290 (1,597)	130,510 (†)	127,250 (†)	160,650 (32,980)	144,020 (11,405)	11,310 (1,128)	5,540 (†)
Wyoming	40 (†)	2,310 (†)	2,930 (†)	2,910 (†)	2,740 (†)	2,780 (†)	2,240 (†)	220 (†)	30 (†)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CVV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Reported in full-time equivalents (FTE). Excludes teachers who teach only prekindergarten students.

NOTE: Includes special education, vocational/technical education, and alternative schools. Tabulation includes schools that offer kindergarten or higher grade. Includes enrollment of students in prekindergarten through grade 12 in schools that offer kindergarten or higher grade. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2005–06 through 2015–16. (This table was prepared June 2017.)

Table 206.10. Number and percentage of homeschooled students ages 5 through 17 with a grade equivalent of kindergarten through 12th grade, by selected child, parent, and household characteristics: 2003, 2007, and 2012

[Standard errors appear in parentheses]

Selected child, parent, or household characteristic	2003			2007			2012		
	Number of students ¹ (in thousands)	Number homeschooled ² (in thousands)	Percent homeschooled ²	Number of students ¹ (in thousands)	Number homeschooled ² (in thousands)	Percent homeschooled ²	Number of students ¹ (in thousands)	Number homeschooled ² (in thousands)	Percent homeschooled ²
1	2	3	4	5	6	7	8	9	10
Total	50,707 (89.3)	1,096 (92.3)	2.2 (0.18)	51,135 (155.3)	1,520 (118.0)	3.0 (0.23)	51,657 (98.7)	1,773³ (115.7)	3.4³ (0.23)
Sex of child									
Male	25,819 (286.8)	569 (61.9)	2.2 (0.24)	26,286 (355.6)	639 (75.1)	2.4 (0.28)	26,620 (318.2)	499 (48.0)	1.9 (0.18)
Female	24,888 (277.7)	527 (58.2)	2.1 (0.23)	24,849 (386.9)	881 (97.4)	3.5 (0.39)	25,037 (314.0)	583 (63.4)	2.3 (0.25)
Race/ethnicity of child									
White	31,584 (187.2)	843 (77.5)	2.7 (0.25)	29,815 (197.9)	1,171 (102.2)	3.9 (0.34)	26,978 (161.7)	893 (81.2)	3.3 (0.30)
Black	7,985 (45.7)	† (†)	† (†)	7,523 (114.0)	† (†)	† (†)	7,191 (45.8)	† (†)	† (†)
Hispanic	8,075 (35.1)	† (†)	† (†)	9,589 (84.8)	147 (27.5)	1.5 (0.29)	11,814 (55.1)	72 (17.3)	0.6 (0.15)
Asian/Pacific Islander	1,432 (114.5)	† (†)	† (†)	1,580 (122.9)	† (†)	† (†)	2,849 (118.4)	† (†)	† (†)
Other	1,631 (127.7)	† (†)	† (†)	2,629 (141.0)	† (†)	† (†)	2,825 (120.0)	† (†)	† (†)
Grade equivalent ⁴									
Kindergarten through grade 5	24,269 (24.7)	472 (55.3)	1.9 (0.23)	23,529 (68.1)	717 (83.8)	3.0 (0.36)	25,842 (141.1)	423 (61.1)	1.6 (0.24)
Kindergarten	3,643 (24.7)	† (†)	† (†)	3,669 (67.9)	† (†)	† (†)	5,295 (136.2)	† (†)	† (†)
Grades 1 through 3	12,098 (#)	214 (33.3)	1.8 (0.28)	11,965 (2.4)	406 (64.5)	3.4 (0.54)	12,101 (135.0)	203 (45.6)	1.7 (0.38)
Grades 4 through 5	8,528 (#)	160 (30.1)	1.9 (0.35)	7,895 (2.1)	197 (41.4)	2.5 (0.52)	8,446 (128.1)	142 (26.1)	1.7 (0.31)
Grades 6 through 8	12,472 (6.5)	302 (44.9)	2.4 (0.36)	12,435 (0.7)	371 (65.3)	3.0 (0.53)	12,006 (139.1)	317 (44.3)	2.6 (0.37)
Grades 9 through 12	13,958 (81.8)	315 (47.0)	2.3 (0.33)	15,161 (129.3)	422 (58.2)	2.8 (0.38)	13,808 (112.0)	341 (42.8)	2.5 (0.31)
Number of children in the household									
One child	8,033 (218.1)	110 (22.3)	1.4 (0.27)	8,463 (227.1)	197 (32.5)	2.3 (0.38)	10,899 (182.6)	179 (21.4)	1.6 (0.19)
Two children	20,530 (319.4)	306 (45.1)	1.5 (0.22)	20,694 (295.3)	414 (67.2)	2.0 (0.32)	20,337 (251.8)	314 (44.5)	1.5 (0.22)
Three or more children	22,144 (362.8)	679 (80.2)	3.1 (0.36)	21,979 (331.0)	909 (102.4)	4.1 (0.46)	20,421 (209.6)	589 (63.5)	2.9 (0.30)
Number of parents in the household									
Two parents	35,936 (315.1)	886 (82.7)	2.5 (0.23)	37,219 (300.7)	1,357 (111.5)	3.6 (0.30)	34,252 (254.7)	908 (79.2)	2.7 (0.23)
One parent	13,260 (319.2)	196 (42.6)	1.5 (0.32)	11,777 (296.8)	118 (28.4)	1.0 (0.24)	15,436 (250.8)	137 (34.5)	0.9 (0.22)
Nonparental guardians	1,511 (100.1)	† (†)	† (†)	2,139 (203.2)	† (†)	† (†)	1,968 (112.5)	† (†)	† (†)
Parent participation in the labor force									
Two parents—both in labor force	25,108 (373.1)	274 (44.1)	1.1 (0.18)	26,055 (318.3)	518 (76.2)	2.0 (0.29)	22,884 (293.3)	295 (41.3)	1.3 (0.18)
Two parents—one in labor force	10,545 (297.2)	594 (73.7)	5.6 (0.67)	10,754 (286.1)	808 (94.3)	7.5 (0.82)	11,581 (275.2)	618 (70.1)	5.3 (0.60)
One parent—in labor force	12,045 (267.9)	174 (39.8)	1.4 (0.33)	10,020 (277.1)	127 (29.5)	1.3 (0.30)	13,083 (238.6)	96 (19.2)	0.7 (0.15)
No parent participation in labor force	3,008 (171.4)	† (†)	† (†)	4,308 (228.9)	† (†)	† (†)	4,108 (187.3)	74 [!] (26.9)	1.8 [!] (0.65)
Highest education level of parents									
High school diploma or less	16,106 (272.3)	269 (51.6)	1.7 (0.32)	14,306 (292.9)	208 (35.5)	1.5 (0.24)	16,762 (83.8)	270 (53.3)	1.6 (0.32)
Vocational/technical or some college	16,068 (323.4)	338 (57.7)	2.1 (0.36)	14,581 (326.5)	559 (77.5)	3.8 (0.52)	15,621 (173.9)	344 (38.4)	2.2 (0.24)
Bachelor's degree/some graduate school	10,849 (275.0)	309 (48.5)	2.8 (0.45)	11,448 (276.5)	444 (64.7)	3.9 (0.57)	11,675 (168.4)	275 (41.9)	2.4 (0.36)
Graduate/professional degree	7,683 (239.5)	180 (41.6)	2.3 (0.55)	10,800 (236.0)	309 (50.0)	2.9 (0.46)	7,599 (34.1)	192 (26.5)	2.5 (0.35)
Household income									
\$20,000 or less	9,079 (146.2)	164 (38.9)	1.8 (0.43)	8,488 (201.2)	186 (42.1)	2.2 (0.50)	7,593 (39.6)	59 (12.1)	0.8 (0.16)
\$20,001 to \$50,000	16,515 (336.1)	430 (60.3)	2.6 (0.36)	13,648 (306.1)	420 (59.8)	3.1 (0.42)	13,973 (84.7)	321 (44.2)	2.3 (0.32)
\$50,001 to \$75,000	10,961 (282.2)	264 (51.1)	2.4 (0.46)	10,289 (232.9)	414 (58.8)	4.0 (0.57)	9,406 (23.9)	278 (40.8)	3.0 (0.44)
\$75,001 to \$100,000	6,432 (238.0)	169 (42.9)	2.6 (0.66)	6,899 (210.8)	264 (57.2)	3.8 (0.83)	6,916 (29.5)	211 (42.4)	3.0 (0.61)
Over \$100,000	7,718 (212.6)	† (†)	† (†)	11,811 (228.2)	236 (57.5)	2.0 (0.49)	13,769 (56.5)	214 (34.4)	1.6 (0.25)
Locale									
City	— (†)	— (†)	— (†)	15,998 (292.3)	327 (40.4)	2.0 (0.26)	15,191 (236.0)	226 (28.0)	1.5 (0.18)
Suburb	— (†)	— (†)	— (†)	18,988 (291.3)	503 (78.8)	2.6 (0.41)	19,356 (330.6)	303 (44.6)	1.6 (0.22)
Town	— (†)	— (†)	— (†)	5,574 (209.4)	168 (37.1)	3.0 (0.65)	4,839 (197.9)	112 (30.8)	2.3 (0.63)
Rural	— (†)	— (†)	— (†)	10,576 (110.9)	523 (75.9)	4.9 (0.71)	12,271 (249.1)	441 (65.0)	3.6 (0.52)

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Refers to all students in public and private schools and homeschooled students.²Numbers and percentages of homeschoolers exclude students who were enrolled in school for more than 25 hours a week or who were homeschooled only due to a temporary illness.³The National Center for Education Statistics uses a statistical adjustment for estimates of total homeschoolers in 2012. For more information about this adjustment, please see *Homeschooling in the United States: 2012* (NCES 2015-019, forthcoming). All other estimates about homeschoolers do not use a statistical adjustment.⁴Students whose grade equivalent was "ungraded" were excluded from the grade analysis. The percentage of students with an "ungraded" grade equivalent was 0.02 percent in 2003 and 2007. There were no students with an "ungraded" grade equivalent in 2012.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2003, 2007, and 2012). (This table was prepared November 2014.)

Table 206.20. Percentage distribution of students ages 5 through 17 attending kindergarten through 12th grade, by school type or participation in homeschooling and selected child, parent, and household characteristics: 1999, 2003, and 2007

[Standard errors appear in parentheses]

Selected child, parent, or household characteristic	1999				2003				2007			
	Public school		Private school	Homeschooled ¹	Public school		Private school	Homeschooled ¹	Public school		Private school	Homeschooled ¹
	Assigned	Chosen			Assigned	Chosen			Assigned	Chosen		
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	74.1 (0.45)	14.3 (0.33)	10.0 (0.28)	1.7 (0.14)	72.1 (0.57)	15.0 (0.41)	10.8 (0.39)	2.2 (0.18)	70.6 (0.70)	15.0 (0.55)	11.4 (0.45)	2.9 (0.23)
Sex of child												
Male	74.8 (0.60)	13.9 (0.44)	9.7 (0.34)	1.6 (0.17)	72.1 (0.70)	15.0 (0.56)	10.7 (0.48)	2.2 (0.24)	70.7 (1.05)	15.3 (0.79)	11.5 (0.73)	2.4 (0.28)
Female	73.4 (0.61)	14.6 (0.45)	10.3 (0.41)	1.8 (0.19)	72.1 (0.78)	14.9 (0.54)	10.8 (0.51)	2.1 (0.23)	70.5 (0.88)	14.7 (0.64)	11.2 (0.54)	3.5 (0.39)
Race/ethnicity of child												
White	75.0 (0.54)	11.2 (0.35)	11.8 (0.39)	2.0 (0.19)	72.7 (0.67)	12.4 (0.47)	12.2 (0.48)	2.7 (0.25)	69.9 (0.80)	12.0 (0.46)	14.2 (0.61)	3.9 (0.34)
Black	70.2 (1.24)	22.6 (1.22)	6.2 (0.47)	1.0 (0.31)	66.6 (1.49)	23.4 (1.45)	8.6 (0.85)	1.3 ! (0.42)	68.4 (2.30)	23.0 (2.20)	7.8 (1.33)	0.8 ! (0.28)
Hispanic	76.0 (1.02)	17.6 (0.91)	5.2 (0.40)	1.1 (0.25)	77.2 (1.17)	15.0 (0.99)	7.1 (0.66)	0.7 ! (0.26)	74.6 (1.41)	17.5 (1.25)	6.3 (0.57)	1.5 (0.29)
Other	69.5 (2.20)	17.6 (1.99)	11.0 (1.35)	1.9 ! (0.65)	67.1 (2.59)	18.7 (1.94)	11.3 (1.61)	3.0 ! (1.02)	70.4 (2.23)	16.7 (1.79)	9.4 (1.12)	3.3 (0.86)
Disability status of child as reported by parent												
Has a disability	74.8 (0.93)	15.3 (0.78)	8.0 (0.49)	1.8 (0.27)	72.4 (1.12)	16.2 (0.75)	9.2 (0.70)	2.2 (0.35)	72.7 (1.35)	14.0 (0.91)	10.5 (0.96)	2.6 (0.48)
Does not have a disability	73.9 (0.51)	14.0 (0.36)	10.5 (0.34)	1.7 (0.16)	72.0 (0.67)	14.5 (0.51)	11.3 (0.44)	2.1 (0.21)	69.9 (0.76)	15.3 (0.63)	11.7 (0.48)	3.1 (0.28)
Grade equivalent ²												
Kindergarten through 5th grade	71.5 (0.61)	15.1 (0.43)	11.6 (0.41)	1.8 (0.20)	70.1 (0.70)	16.2 (0.56)	11.8 (0.53)	1.9 (0.23)	68.5 (1.16)	16.2 (1.04)	12.2 (0.69)	3.0 (0.36)
Kindergarten	66.2 (1.67)	15.4 (1.13)	15.9 (1.29)	2.4 (0.52)	69.0 (1.50)	15.5 (1.18)	12.8 (1.21)	2.7 (0.64)	66.4 (2.20)	14.7 (1.60)	15.8 (1.61)	3.1 ! (0.96)
Grades 1 through 3	72.2 (0.87)	15.3 (0.67)	10.9 (0.53)	1.6 (0.29)	70.0 (1.18)	16.2 (0.96)	12.1 (0.73)	1.8 (0.28)	68.4 (1.68)	15.9 (1.63)	12.3 (0.93)	3.4 (0.54)
Grades 4 through 5	72.9 (1.17)	14.6 (0.79)	10.7 (0.77)	1.7 (0.28)	70.7 (1.12)	16.5 (0.96)	10.9 (0.76)	1.9 (0.35)	69.7 (1.62)	17.5 (1.34)	10.3 (1.08)	2.5 (0.52)
Grades 6 through 8	77.4 (0.79)	11.5 (0.65)	9.5 (0.47)	1.6 (0.24)	73.3 (1.03)	14.1 (0.81)	10.2 (0.59)	2.4 (0.36)	74.4 (1.44)	11.6 (0.81)	11.0 (1.14)	2.9 (0.52)
Grades 9 through 12	75.7 (0.75)	15.1 (0.60)	7.5 (0.44)	1.7 (0.24)	74.6 (0.97)	13.6 (0.76)	9.5 (0.63)	2.3 (0.33)	70.8 (1.07)	15.9 (0.84)	10.5 (0.75)	2.8 (0.38)
Number of parents in the household												
Two parents	74.5 (0.54)	12.0 (0.35)	11.5 (0.37)	2.1 (0.21)	71.8 (0.67)	13.6 (0.51)	12.1 (0.47)	2.5 (0.23)	69.5 (0.73)	13.8 (0.49)	12.9 (0.52)	3.6 (0.30)
One parent	73.5 (0.78)	18.2 (0.55)	7.3 (0.47)	0.9 (0.16)	72.9 (1.09)	18.0 (0.98)	7.6 (0.67)	1.5 (0.32)	73.6 (1.39)	17.2 (1.14)	8.1 (1.18)	1.0 (0.24)
Nonparental guardians	71.6 (2.70)	21.9 (2.72)	5.1 (0.84)	‡ (†)	73.2 (3.05)	20.1 (2.59)	5.8 (1.36)	‡ (†)	72.2 (5.91)	23.0 (6.19)	2.6 (0.74)	2.1 ! (0.81)
Highest education level of parents												
Less than a high school diploma	79.1 (1.38)	18.0 (1.46)	2.7 (0.51)	0.2 ! (0.10)	76.9 (2.06)	18.9 (1.76)	2.9 ! (1.18)	‡ (†)	83.3 (2.03)	12.7 (1.53)	3.5 ! (1.81)	0.5 ! (0.23)
High school diploma or GED	79.0 (0.84)	14.3 (0.72)	5.6 (0.44)	1.1 (0.19)	77.8 (1.01)	15.5 (0.89)	4.9 (0.45)	1.8 (0.34)	78.8 (1.90)	15.1 (1.84)	4.1 (0.63)	1.9 (0.36)
Vocational/technical or some college	75.8 (0.72)	14.7 (0.63)	7.7 (0.40)	1.9 (0.24)	74.0 (0.97)	15.5 (0.74)	8.3 (0.58)	2.1 (0.36)	72.0 (1.03)	15.3 (0.99)	8.8 (0.70)	3.8 (0.52)
Bachelor's degree/some graduate school	68.6 (1.06)	13.2 (0.75)	15.8 (0.75)	2.4 (0.37)	67.1 (1.00)	13.2 (0.84)	16.8 (0.90)	2.8 (0.45)	66.8 (1.24)	14.8 (1.02)	14.3 (0.87)	4.1 (0.57)
Graduate/professional degree	65.0 (1.14)	12.4 (0.77)	20.2 (0.91)	2.4 (0.54)	63.6 (1.50)	13.5 (1.14)	20.5 (1.28)	2.3 (0.55)	59.2 (1.37)	15.9 (1.01)	22.4 (1.22)	2.5 (0.41)
Poverty status of household												
Below poverty	74.8 (1.16)	19.2 (1.06)	4.3 (0.50)	1.7 (0.34)	76.3 (1.28)	17.7 (1.10)	3.7 (0.67)	2.3 (0.58)	76.6 (2.48)	17.8 (2.35)	3.7 (1.04)	1.8 (0.40)
Between poverty and 200 percent of poverty	76.8 (0.79)	15.3 (0.70)	5.9 (0.48)	2.0 (0.31)	75.1 (1.17)	16.0 (0.87)	5.9 (0.69)	3.1 (0.50)	74.4 (1.45)	16.2 (1.15)	5.2 (0.69)	4.1 (0.69)
At or above 200 percent of poverty	72.5 (0.57)	11.8 (0.34)	14.0 (0.47)	1.6 (0.18)	69.8 (0.70)	13.8 (0.54)	14.6 (0.54)	1.8 (0.21)	67.6 (0.75)	13.8 (0.48)	15.7 (0.54)	2.9 (0.30)
Urbanicity												
City	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	61.7 (1.46)	22.1 (1.38)	14.2 (0.97)	2.0 (0.26)
Suburb	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	72.7 (0.95)	11.8 (0.67)	12.8 (0.68)	2.6 (0.41)
Town	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	77.3 (1.77)	12.4 (1.43)	7.1 (0.75)	3.0 (0.66)
Rural	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	76.7 (1.36)	11.5 (1.03)	6.8 (1.09)	4.9 (0.71)
Region												
Northeast	72.8 (1.06)	13.4 (0.78)	12.6 (0.63)	1.1 (0.30)	71.6 (1.42)	11.9 (1.02)	14.6 (1.03)	1.8 ! (0.58)	72.5 (1.42)	11.8 (1.11)	13.6 (0.98)	2.1 (0.47)
South	75.4 (0.65)	13.2 (0.52)	9.3 (0.43)	2.0 (0.28)	74.2 (0.88)	14.9 (0.72)	8.3 (0.58)	2.6 (0.39)	71.9 (1.15)	13.6 (0.96)	10.8 (0.58)	3.7 (0.46)
Midwest	74.3 (0.80)	13.4 (0.72)	10.9 (0.61)	1.4 (0.24)	69.9 (1.27)	14.4 (0.92)	13.8 (1.04)	2.0 (0.37)	70.8 (1.54)	14.2 (1.06)	12.8 (1.14)	2.2 (0.53)
West	72.7 (0.95)	17.7 (0.73)	7.5 (0.49)	2.0 (0.34)	71.9 (1.07)	17.9 (0.97)	8.3 (0.59)	2.0 (0.34)	67.0 (1.40)	20.3 (1.17)	9.4 (0.75)	3.1 (0.42)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Excludes students who were enrolled in school for more than 25 hours a week; also excluded in 1999 and 2003 are students who were homeschooled only due to a temporary illness and, in 2007, students who were homeschooled primarily due to a temporary illness.

²Students whose grade equivalent was “ungraded” were excluded from the grade analysis. The percentage of students with an “ungraded” grade equivalent was 0.03 percent in 1999 and 0.02 percent in 2003 and 2007.

NOTE: Data are based on parent reports. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and PFI:2007) of the National Household Education Surveys Program. (This table was prepared July 2010.)

Table 206.30. Percentage of students enrolled in grades 1 through 12, by public school type and charter status, private school type, and selected child and household characteristics: 2012

[Standard errors appear in parentheses]

Selected child or household characteristic and public school type	Total	Public school, total	Public school type ¹		Public school charter status		Private school, total	Private school type		
			Assigned	Chosen	Traditional ²	Charter		Religious	Nonsectarian	
1	2	3	4	5	6	7	8	9	10	
Total	100.0	(†)	92.4 (0.26)	77.3 (0.49)	14.1 (0.42)	89.5 (0.31)	2.9 (0.20)	7.6 (0.26)	6.3 (0.24)	1.4 (0.09)
Sex of child										
Male	100.0	(†)	92.2 (0.39)	77.7 (0.56)	13.7 (0.49)	89.7 (0.40)	2.5 (0.21)	7.8 (0.39)	6.4 (0.37)	1.4 (0.15)
Female	100.0	(†)	92.5 (0.37)	76.9 (0.79)	14.5 (0.64)	89.3 (0.49)	3.2 (0.34)	7.5 (0.37)	6.1 (0.34)	1.4 (0.12)
Race/ethnicity of child										
White	100.0	(†)	90.5 (0.42)	78.5 (0.61)	10.8 (0.46)	88.8 (0.43)	1.7 (0.18)	9.5 (0.42)	7.6 (0.36)	1.9 (0.16)
Black	100.0	(†)	94.6 (0.60)	72.7 (1.31)	21.1 (1.26)	88.6 (0.93)	5.9 (0.80)	5.4 (0.60)	4.8 (0.55)	0.6 (0.17)
Hispanic	100.0	(†)	94.9 (0.49)	77.4 (1.04)	17.0 (0.88)	91.0 (0.75)	3.9 (0.49)	5.1 (0.49)	4.7 (0.48)	0.5 (0.11)
Asian/Pacific Islander	100.0	(†)	92.3 (0.91)	76.6 (1.89)	14.9 (1.85)	89.3 (1.27)	3.0 † (1.01)	7.7 (0.91)	6.1 (0.86)	1.6 (0.38)
Other	100.0	(†)	93.8 (1.00)	78.6 (1.76)	13.9 (1.40)	92.6 (1.07)	1.3 † (0.42)	6.2 (1.00)	4.4 (0.94)	1.7 (0.51)
Disability status of child as reported by parent										
Has a disability	100.0	(†)	94.6 (0.51)	79.2 (1.06)	14.4 (0.87)	92.0 (0.65)	2.6 (0.38)	5.4 (0.51)	4.0 (0.41)	1.4 (0.25)
Does not have a disability	100.0	(†)	91.9 (0.29)	76.9 (0.52)	14.0 (0.45)	89.0 (0.35)	2.9 (0.21)	8.1 (0.29)	6.7 (0.27)	1.4 (0.10)
Grade level										
Grades 1 through 5	100.0	(†)	91.8 (0.44)	77.4 (0.78)	13.2 (0.59)	88.7 (0.54)	3.1 (0.32)	8.2 (0.44)	6.8 (0.39)	1.4 (0.16)
Grades 6 through 8	100.0	(†)	93.1 (0.50)	77.2 (0.82)	15.2 (0.76)	89.5 (0.63)	3.7 (0.45)	6.9 (0.50)	5.6 (0.45)	1.2 (0.20)
Grades 9 through 12	100.0	(†)	92.5 (0.46)	77.3 (0.63)	14.5 (0.56)	90.7 (0.50)	1.9 (0.24)	7.5 (0.46)	6.0 (0.40)	1.4 (0.18)
Number of parents in the household										
Two parents	100.0	(†)	90.8 (0.34)	76.5 (0.59)	13.2 (0.46)	88.3 (0.41)	2.5 (0.23)	9.2 (0.34)	7.5 (0.31)	1.6 (0.13)
One parent	100.0	(†)	95.4 (0.35)	78.9 (0.86)	15.8 (0.81)	91.9 (0.53)	3.6 (0.42)	4.6 (0.35)	3.7 (0.32)	0.8 (0.11)
Nonparental guardians	100.0	(†)	94.5 (0.95)	77.8 (2.05)	15.6 (1.86)	91.3 (1.32)	3.2 † (0.99)	5.5 (0.95)	4.6 (0.94)	0.8 † (0.32)
Highest education level of parents										
Less than a high school diploma	100.0	(†)	96.9 (0.72)	80.2 (1.49)	14.9 (1.31)	93.9 (1.02)	3.0 (0.82)	3.1 (0.72)	2.6 (0.61)	† (†)
High school diploma or GED	100.0	(†)	96.3 (0.52)	83.4 (1.07)	12.6 (1.00)	92.7 (0.74)	3.6 (0.60)	3.7 (0.52)	3.2 (0.48)	0.4 † (0.15)
Vocational/technical or some college	100.0	(†)	95.0 (0.39)	80.3 (0.77)	14.0 (0.68)	92.5 (0.44)	2.5 (0.27)	5.0 (0.39)	4.3 (0.37)	0.7 (0.12)
Bachelor's degree/some graduate school	100.0	(†)	87.9 (0.71)	71.7 (1.02)	14.8 (0.80)	85.0 (0.77)	2.9 (0.36)	12.1 (0.71)	10.4 (0.65)	1.8 (0.29)
Graduate/professional degree	100.0	(†)	84.9 (0.74)	69.1 (0.94)	14.5 (0.70)	82.5 (0.78)	2.4 (0.35)	15.1 (0.74)	11.1 (0.66)	4.0 (0.35)
Poverty status of household ³										
Poor	100.0	(†)	97.1 (0.47)	81.5 (1.14)	14.6 (0.99)	93.2 (0.78)	3.9 (0.65)	2.9 (0.47)	2.3 (0.43)	0.6 † (0.21)
Near-poor	100.0	(†)	96.3 (0.45)	80.7 (0.87)	14.6 (0.66)	92.7 (0.61)	3.6 (0.45)	3.7 (0.45)	3.2 (0.43)	0.5 (0.11)
Nonpoor	100.0	(†)	89.4 (0.39)	74.7 (0.57)	13.7 (0.50)	87.2 (0.42)	2.3 (0.21)	10.6 (0.39)	8.6 (0.35)	1.9 (0.16)
Locale										
City	100.0	(†)	90.8 (0.53)	67.5 (0.93)	22.3 (0.81)	85.7 (0.65)	5.1 (0.40)	9.2 (0.53)	7.3 (0.50)	1.8 (0.21)
Suburban	100.0	(†)	91.7 (0.39)	78.4 (0.72)	12.5 (0.62)	89.3 (0.46)	2.3 (0.31)	8.3 (0.39)	7.1 (0.38)	1.3 (0.15)
Town	100.0	(†)	95.9 (0.52)	86.8 (1.34)	8.8 (1.34)	94.4 (0.80)	1.6 † (0.65)	4.1 (0.52)	3.2 (0.46)	0.8 (0.24)
Rural	100.0	(†)	94.0 (0.52)	83.8 (0.91)	8.6 (0.60)	92.5 (0.61)	1.5 (0.26)	6.0 (0.52)	4.9 (0.48)	1.1 (0.18)
Region										
Northeast	100.0	(†)	89.3 (0.72)	80.1 (0.93)	8.0 (0.69)	87.1 (0.84)	2.1 (0.38)	10.7 (0.72)	8.5 (0.72)	2.2 (0.36)
South	100.0	(†)	93.5 (0.37)	78.1 (0.67)	14.5 (0.60)	91.1 (0.45)	2.4 (0.29)	6.5 (0.37)	5.0 (0.33)	1.5 (0.14)
Midwest	100.0	(†)	92.0 (0.57)	78.0 (0.94)	12.7 (0.79)	89.0 (0.65)	3.1 (0.47)	8.0 (0.57)	7.5 (0.57)	0.4 (0.11)
West	100.0	(†)	93.3 (0.55)	73.5 (1.07)	19.0 (0.87)	89.4 (0.69)	3.8 (0.40)	6.7 (0.55)	5.3 (0.50)	1.4 (0.23)
Public school type ¹										
Assigned	100.0 ⁴	(†)	100.0 (†)	100.0 (†)	† (†)	100.0 (0.00)	† (†)	† (†)	† (†)	† (†)
Chosen	100.0 ⁴	(†)	100.0 (†)	† (†)	100.0 (†)	79.7 (1.20)	20.3 (1.20)	† (†)	† (†)	† (†)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹In 160 cases, questions about whether a student's school was assigned were not asked because parents reported the school as a private school, and it was only later identified as a public school based on administrative data. Due to the missing data on whether the school was assigned or chosen, these cases were included neither with assigned public schools nor with chosen public schools. These cases were included in the public school totals, however, and they could still be accurately classified as either traditional or charter schools based on administrative data.²Includes all types of public noncharter schools.³Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes

ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

⁴Includes only students enrolled in public schools.

NOTE: Data exclude homeschooled children. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2012). (This table was prepared June 2017.)

Table 206.40. Percentage of students enrolled in grades 1 through 12 whose parents reported having public school choice, considered other schools, reported current school was their first choice, or moved to their current neighborhood for the public school, by school type and selected child and household characteristics: 2012

[Standard errors appear in parentheses]

School type and selected child or household characteristic	Public choice available		Considered other schools		School was parent's first choice		Moved to neighborhood for public school ¹	
1	2		3		4		5	
Total	37.3	(0.54)	30.5	(0.51)	78.6	(0.43)	18.6	(0.54)
School type ²								
Public, assigned	27.8	(0.58)	24.2	(0.59)	77.5	(0.50)	20.3	(0.64)
Public, chosen ³	100.0	(†)	53.1	(1.49)	79.3	(1.05)	9.8	(0.97)
Private, religious	20.7	(1.57)	46.5	(1.92)	87.2	(1.51)	†	(†)
Private, nonsectarian	21.2	(3.58)	61.5	(3.63)	88.9	(2.37)	†	(†)
Sex of child								
Male	36.3	(0.78)	29.9	(0.78)	79.0	(0.56)	17.6	(0.67)
Female	38.5	(0.71)	31.2	(0.81)	78.1	(0.71)	19.7	(0.79)
Race/ethnicity of child								
White	34.2	(0.64)	26.5	(0.67)	83.4	(0.60)	20.5	(0.60)
Black	43.2	(1.56)	40.1	(1.56)	69.4	(1.69)	15.0	(1.70)
Hispanic	38.9	(1.25)	31.5	(1.20)	74.3	(1.04)	16.5	(1.33)
Asian/Pacific Islander	42.8	(2.51)	33.2	(2.50)	77.2	(2.12)	24.4	(1.75)
Other	40.5	(2.33)	36.4	(2.55)	75.6	(1.99)	14.9	(1.55)
Disability status of child as reported by parent								
Has a disability	37.8	(1.25)	32.5	(1.32)	75.4	(1.15)	18.3	(1.22)
Does not have a disability	37.2	(0.56)	30.1	(0.55)	79.2	(0.50)	18.7	(0.62)
Grade level								
Grades 1 through 5	35.0	(0.87)	30.9	(0.94)	78.4	(0.81)	18.7	(0.86)
Grades 6 through 8	39.0	(1.11)	30.3	(0.92)	78.1	(0.83)	19.4	(1.05)
Grades 9 through 12	39.2	(0.86)	30.1	(0.80)	79.1	(0.73)	17.9	(1.06)
Number of parents in the household								
Two parents	37.2	(0.62)	30.7	(0.61)	81.3	(0.45)	19.2	(0.57)
One parent	37.4	(1.01)	30.4	(0.97)	73.1	(1.04)	18.5	(1.08)
Nonparental guardians	38.5	(2.63)	27.9	(2.67)	75.3	(2.87)	10.6	(1.74)
Highest education level of parents								
Less than a high school diploma	37.3	(1.71)	25.8	(1.63)	75.7	(1.65)	16.3	(1.89)
High school diploma or GED	34.7	(1.45)	23.9	(1.46)	77.9	(1.10)	13.5	(1.03)
Vocational/technical or some college	37.5	(0.90)	28.5	(0.74)	75.3	(0.87)	17.0	(0.85)
Bachelor's degree/some graduate school	38.4	(1.17)	35.1	(1.22)	81.9	(0.85)	21.6	(0.97)
Graduate/professional degree	39.0	(0.93)	40.2	(0.99)	83.3	(0.67)	27.8	(0.84)
Poverty status of household ⁴								
Poor	37.7	(1.35)	26.8	(1.32)	72.5	(1.18)	14.8	(1.06)
Near-poor	39.2	(1.14)	28.4	(1.13)	76.6	(1.01)	14.6	(0.92)
Nonpoor	36.5	(0.67)	32.4	(0.75)	81.2	(0.56)	21.5	(0.69)
Locale								
City	48.8	(1.07)	39.7	(1.05)	73.6	(0.77)	17.0	(0.80)
Suburban	32.0	(0.88)	30.0	(0.72)	78.1	(0.80)	22.5	(0.90)
Town	33.1	(1.91)	19.6	(1.46)	82.2	(1.33)	14.0	(1.77)
Rural	33.6	(1.15)	24.3	(1.02)	84.0	(0.88)	16.4	(0.96)
Region								
Northeast	22.4	(1.01)	29.5	(1.08)	76.5	(1.13)	18.4	(1.10)
South	34.2	(0.93)	28.9	(0.90)	78.3	(0.79)	18.3	(0.96)
Midwest	41.8	(1.01)	28.5	(1.24)	80.1	(1.08)	21.1	(1.13)
West	48.6	(1.21)	35.3	(0.98)	79.2	(0.80)	17.1	(0.89)

†Not applicable.

¹This column shows percentages of public school students only. Private school students are excluded from the analysis.

²There were 160 cases excluded from the school type analysis because parents reported the school as a private school when it was later found to be a public school, and therefore questions about whether the school was assigned were not asked.

³Students who attended chosen public schools were automatically coded as yes for whether or not their district allowed public school choice.

⁴Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 per-

cent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

NOTE: Data exclude homeschooled children. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2012). (This table was prepared September 2014.)

Table 206.50. Percentage of students enrolled in grades 3 through 12 whose parents were satisfied or dissatisfied with various aspects of their children's schools, by school type: 2003, 2007, and 2012
 [Standard errors appear in parentheses]

Parent satisfaction	2003				2007				2012			
	Public school			Private school	Public school			Private school	Public school			Private school
	Total	Assigned	Chosen		Total ¹	Assigned ¹	Chosen ¹		Total ¹	Assigned ¹	Chosen ¹	
1	2	3	4	5	6	7	8	9	10	11	12	13
Very satisfied												
School	55.4 (0.75)	53.7 (0.79)	64.2 (1.72)	75.7 (1.73)	54.0 (0.93)	52.1 (0.96)	62.1 (2.34)	78.6 (1.76)	53.3 (0.51)	52.5 (0.58)	56.2 (1.30)	79.6 (1.26)
Teachers	57.8 (0.73)	56.4 (0.74)	64.5 (1.62)	71.8 (1.55)	57.9 (0.80)	56.6 (0.88)	63.5 (2.32)	75.8 (1.69)	52.4 (0.59)	52.3 (0.65)	51.7 (1.48)	72.9 (1.47)
Academic standards	56.1 (0.73)	54.5 (0.78)	63.8 (1.75)	78.9 (1.62)	58.2 (0.80)	56.3 (0.84)	65.9 (2.09)	81.3 (1.59)	53.9 (0.54)	52.7 (0.58)	58.8 (1.48)	80.0 (1.45)
Order and discipline	57.4 (0.73)	55.9 (0.78)	64.8 (1.81)	80.9 (1.47)	56.2 (0.89)	55.0 (0.97)	60.9 (2.21)	82.2 (1.55)	53.5 (0.63)	52.4 (0.64)	57.9 (1.64)	81.7 (1.36)
Staff interaction with parents	— (†)	— (†)	— (†)	— (†)	49.5 (0.93)	47.7 (1.00)	56.7 (2.24)	74.9 (1.77)	45.5 (0.62)	44.7 (0.72)	48.8 (1.67)	72.3 (1.39)
Somewhat satisfied												
School	34.0 (0.66)	35.3 (0.74)	27.6 (1.40)	19.7 (1.66)	34.0 (0.75)	34.9 (0.82)	30.5 (2.01)	18.3 (1.62)	36.9 (0.60)	37.6 (0.68)	34.0 (1.57)	16.9 (1.13)
Teachers	34.4 (0.71)	35.4 (0.71)	29.3 (1.57)	23.6 (1.35)	33.3 (0.74)	34.1 (0.84)	29.8 (1.87)	21.6 (1.67)	38.3 (0.61)	38.4 (0.64)	38.7 (1.47)	23.0 (1.40)
Academic standards	34.3 (0.71)	35.4 (0.79)	29.1 (1.59)	16.8 (1.42)	31.8 (0.75)	32.7 (0.84)	28.2 (1.99)	16.4 (1.40)	37.0 (0.61)	38.0 (0.67)	33.0 (1.49)	16.6 (1.31)
Order and discipline	29.7 (0.65)	30.5 (0.72)	26.0 (1.67)	15.0 (1.42)	29.6 (0.81)	30.1 (0.85)	27.6 (2.57)	15.1 (1.45)	34.5 (0.63)	35.3 (0.67)	30.8 (1.50)	15.6 (1.36)
Staff interaction with parents	— (†)	— (†)	— (†)	— (†)	35.7 (0.82)	36.4 (0.92)	33.5 (2.03)	21.5 (1.71)	39.2 (0.69)	40.1 (0.79)	35.4 (1.69)	23.6 (1.22)
Somewhat dissatisfied												
School	7.1 (0.34)	7.4 (0.37)	5.6 (0.75)	3.5 (0.69)	7.9 (0.42)	8.4 (0.45)	5.5 (0.98)	2.7 (0.53)	7.4 (0.36)	7.4 (0.37)	7.6 (0.95)	2.6 (0.58)
Teachers	5.8 (0.34)	6.2 (0.38)	4.1 (0.52)	3.5 (0.69)	6.4 (0.45)	6.6 (0.48)	5.6 (1.11)	2.0 (0.54)	7.3 (0.31)	7.2 (0.33)	7.7 (0.84)	3.6 (0.69)
Academic standards	6.3 (0.32)	6.6 (0.37)	4.3 (0.56)	3.6 (0.71)	6.4 (0.41)	6.8 (0.47)	4.9 (0.83)	2.1 ! (0.63)	6.8 (0.34)	7.0 (0.40)	6.3 (0.77)	2.9 (0.74)
Order and discipline	7.4 (0.39)	7.8 (0.42)	5.0 (0.69)	2.5 (0.53)	8.3 (0.45)	8.6 (0.50)	7.0 (1.00)	2.2 (0.49)	8.4 (0.31)	8.6 (0.36)	7.3 (0.75)	2.0 (0.57)
Staff interaction with parents	— (†)	— (†)	— (†)	— (†)	9.9 (0.46)	10.7 (0.59)	6.7 (0.93)	2.4 (0.53)	11.1 (0.36)	11.0 (0.41)	11.9 (1.03)	2.8 (0.49)
Very dissatisfied												
School	3.4 (0.23)	3.6 (0.26)	2.6 (0.54)	1.1 ! (0.43)	4.1 (0.37)	4.6 (0.44)	1.8 (0.51)	0.4 ! (0.17)	2.5 (0.18)	2.5 (0.21)	2.3 (0.39)	0.9 ! (0.32)
Teachers	2.0 (0.15)	2.0 (0.16)	2.1 (0.45)	1.0 ! (0.48)	2.4 (0.31)	2.7 (0.39)	1.1 ! (0.34)	0.7 ! (0.25)	2.0 (0.16)	2.0 (0.18)	2.0 (0.47)	0.5 ! (0.21)
Academic standards	3.3 (0.23)	3.4 (0.28)	2.7 (0.59)	0.7 ! (0.32)	3.7 (0.35)	4.3 (0.43)	1.0 ! (0.30)	0.3 ! (0.13)	2.2 (0.18)	2.3 (0.21)	1.8 (0.33)	† (†)
Order and discipline	5.5 (0.35)	5.8 (0.38)	4.2 (0.72)	1.6 ! (0.62)	5.9 (0.41)	8.6 (0.50)	4.5 (0.82)	† (†)	3.7 (0.20)	3.6 (0.22)	4.1 (0.59)	0.7 ! (0.30)
Staff interaction with parents	— (†)	— (†)	— (†)	— (†)	4.9 (0.42)	5.3 (0.48)	3.2 (0.62)	1.3 (0.38)	4.2 (0.24)	4.3 (0.28)	3.9 (0.55)	1.3 ! (0.40)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹In 68 cases in 2007 and 137 cases in 2012, questions about whether a student's school was assigned were not asked because parents reported the school as a private school, and it was only later identified as a public school based on administrative data. Due to the missing data on whether the school was assigned or chosen, these cases were included neither with assigned public schools nor with chosen public schools; however, they were included in the public school totals.

NOTE: Data exclude homeschooled children. While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2003, 2007, and 2012). (This table was prepared January 2017.)

Table 207.10. Number of 3- to 5-year-olds not yet enrolled in kindergarten and percentage participating in home literacy activities with a family member, by type and frequency of activity and selected child and family characteristics: 2001, 2007, and 2012

[Standard errors appear in parentheses]

Selected child or family characteristic	Number of children (in thousands)			Percent of children participating in activity with family member ¹														
	2001	2007	2012	Read to by family member three or more times in past week			At least once in past week									Visited a library at least once in past month		
							Told a story by family member			Taught letters, words, or numbers			Did arts and crafts					
				2001	2007	2012	2001	2007	2012	2001	2007	2012	2001	2007	2012	2001	2007	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	8,551 (11.0)	8,686 (18.1)	8,244 (85.1)	84 (0.8)	83 (1.1)	83 (0.8)	84 (0.8)	79 (1.1)	83 (0.9)	94 (0.6)	87 (1.1)	98 (0.3)	79 (0.9)	90 (1.1)	86 (0.8)	36 (1.1)	36 (1.2)	42 (1.2)
Age																		
3 years old	3,795 (91.4)	3,755 (108.1)	3,674 (89.8)	84 (1.1)	84 (1.5)	82 (1.3)	83 (1.2)	80 (2.0)	82 (1.4)	93 (1.0)	87 (1.4)	97 (0.5)	77 (1.3)	91 (1.3)	85 (1.1)	35 (1.9)	36 (2.0)	38 (1.6)
4 years old	3,861 (89.0)	3,738 (123.5)	3,508 (90.4)	85 (1.2)	83 (1.6)	84 (1.3)	84 (1.1)	76 (2.0)	85 (1.3)	95 (0.7)	86 (1.9)	98 (0.3)	82 (1.2)	89 (2.0)	87 (1.2)	37 (1.4)	35 (1.6)	43 (1.8)
5 years old	896 (47.0)	1,193 (78.0)	1,062 (59.6)	81 (2.7)	83 (3.0)	80 (2.7)	82 (2.4)	86 (2.6)	81 (2.6)	93 (1.8)	89 (2.2)	98 (0.7)	80 (2.4)	89 (2.7)	88 (1.9)	37 (3.4)	39 (3.4)	49 (3.8)
Sex																		
Male	4,292 (79.9)	4,364 (101.1)	4,251 (103.9)	82 (1.2)	81 (1.7)	82 (1.2)	82 (1.1)	77 (1.9)	82 (1.4)	94 (0.7)	86 (1.6)	97 (0.4)	76 (1.3)	87 (1.8)	84 (1.1)	35 (1.4)	34 (1.8)	41 (1.7)
Female	4,260 (79.6)	4,322 (100.8)	3,993 (104.2)	86 (1.0)	86 (1.2)	84 (1.4)	85 (1.0)	81 (1.6)	85 (1.0)	94 (0.8)	88 (1.5)	98 (0.4)	83 (1.3)	93 (1.1)	88 (1.1)	37 (1.6)	38 (1.8)	42 (1.4)
Race/ethnicity																		
White	5,313 (68.0)	4,664 (66.3)	4,062 (97.4)	89 (0.8)	91 (1.3)	90 (1.0)	86 (1.0)	85 (1.4)	87 (1.1)	95 (0.7)	88 (1.3)	98 (0.4)	85 (1.0)	92 (1.3)	90 (0.9)	39 (1.3)	41 (1.6)	44 (1.4)
Black	1,251 (55.1)	1,311 (6.0)	1,154 (63.4)	77 (2.6)	78 (4.0)	77 (3.3)	81 (2.1)	61 (5.0)	80 (2.3)	94 (1.8)	81 (5.2)	99 (0.6)	70 (3.1)	82 (5.1)	83 (2.8)	31 (2.6)	25 (3.6)	41 (3.8)
Hispanic	1,506 (43.5)	1,899 (13.6)	2,100 (76.1)	71 (1.9)	68 (2.4)	71 (2.0)	75 (2.0)	75 (2.2)	78 (2.2)	92 (1.1)	86 (1.6)	97 (0.7)	67 (2.2)	91 (1.4)	80 (1.9)	30 (2.0)	27 (2.2)	34 (2.2)
Asian/Pacific Islander	202 (29.0)	368 (44.3)	423 (32.7)	87 (4.1)	87 (3.7)	77 (3.2)	81 (5.8)	73 (7.2)	85 (2.7)	96 (2.2)	92 (2.7)	98 (1.1)	74 (6.9)	84 (5.8)	86 (2.6)	47 (7.5)	48 (7.2)	55 (4.4)
Other	280 (28.2)	444 (46.3)	505 (44.4)	87 (3.4)	86 (5.8)	87 (2.9)	92 (2.4)	95 (1.6)	84 (3.4)	94 (2.7)	90 (4.7)	99 (0.7)	85 (4.3)	90 (4.2)	88 (3.4)	31 (5.4)	43 (6.7)	46 (4.4)
Mother's highest level of education ²																		
Less than high school	996 (54.5)	808 (71.6)	1,291 (71.9)	69 (2.8)	56 (5.1)	73 (3.1)	72 (2.7)	66 (4.5)	75 (3.5)	91 (2.0)	84 (3.3)	98 (0.8)	62 (3.0)	86 (4.4)	82 (2.6)	21 (2.4)	20 (3.7)	26 (3.1)
High school/GED	2,712 (89.0)	2,048 (108.7)	1,614 (64.0)	81 (1.6)	74 (2.8)	75 (2.5)	83 (1.3)	74 (3.2)	83 (1.8)	95 (0.9)	82 (3.3)	97 (0.9)	77 (1.8)	89 (2.3)	84 (1.8)	30 (1.9)	29 (2.9)	38 (2.8)
Vocational/technical or some college	1,833 (73.9)	1,838 (107.2)	1,663 (77.3)	85 (1.8)	84 (2.3)	85 (1.7)	85 (1.7)	75 (3.5)	83 (1.5)	94 (1.2)	85 (3.2)	97 (0.8)	81 (1.9)	87 (3.4)	86 (1.6)	38 (2.2)	28 (2.5)	40 (2.0)
Associate's degree	573 (40.9)	821 (59.4)	678 (50.0)	89 (2.5)	90 (2.1)	85 (2.3)	84 (2.7)	84 (2.8)	84 (2.2)	92 (2.3)	91 (2.1)	98 (0.7)	82 (3.2)	92 (2.2)	86 (2.3)	42 (4.3)	45 (4.5)	43 (3.9)
Bachelor's degree	1,553 (68.4)	1,990 (92.4)	1,870 (65.9)	93 (1.2)	95 (0.9)	92 (1.2)	88 (1.5)	86 (1.7)	90 (1.2)	95 (1.1)	90 (1.3)	99 (0.3)	89 (1.4)	92 (1.7)	92 (1.0)	46 (2.4)	43 (2.5)	49 (2.2)
Graduate/professional degree	685 (45.7)	1,053 (63.7)	680 (30.8)	96 (1.1)	95 (1.6)	95 (1.0)	89 (2.3)	90 (1.7)	89 (1.5)	95 (1.3)	93 (1.4)	97 (0.8)	86 (2.2)	92 (1.8)	91 (1.5)	55 (3.8)	54 (3.5)	64 (2.5)
Mother's employment status ²																		
Employed	5,148 (84.2)	4,985 (130.1)	4,491 (88.6)	86 (1.0)	85 (1.2)	84 (1.1)	84 (1.0)	80 (1.4)	84 (1.2)	94 (0.7)	86 (1.5)	98 (0.3)	80 (1.2)	90 (1.3)	86 (0.9)	36 (1.2)	35 (1.7)	42 (1.5)
Unemployed	396 (36.9)	467 (61.5)	550 (52.0)	77 (5.0)	69 (7.5)	80 (4.4)	80 (4.7)	69 (7.9)	84 (3.5)	94 (3.3)	94 (2.0)	98 (1.1)	69 (5.5)	88 (7.1)	89 (4.0)	37 (4.8)	26 (5.8)	33 (4.2)
Not in labor force	2,809 (73.3)	3,105 (128.9)	2,756 (86.9)	83 (1.4)	83 (1.7)	84 (1.7)	82 (1.5)	79 (2.2)	84 (1.6)	94 (0.9)	87 (2.1)	97 (0.7)	80 (1.3)	89 (2.1)	87 (1.4)	38 (1.9)	38 (2.0)	43 (1.9)
Number of parents in the household																		
Two parents	6,416 (75.1)	6,826 (82.0)	5,702 (95.5)	87 (0.8)	85 (1.1)	86 (0.9)	84 (0.9)	82 (1.2)	85 (1.0)	94 (0.6)	88 (1.0)	98 (0.3)	81 (0.9)	91 (1.0)	88 (0.9)	38 (1.2)	37 (1.4)	42 (1.4)
None or one parent	2,135 (75.1)	1,859 (83.9)	2,542 (86.2)	76 (2.0)	78 (3.2)	76 (2.0)	82 (1.6)	70 (3.6)	79 (1.5)	93 (1.2)	83 (3.7)	97 (0.6)	74 (2.3)	84 (3.5)	82 (1.7)	30 (2.1)	30 (3.1)	40 (2.3)
Poverty status ³																		
Poor	2,008 (60.4)	1,934 (72.9)	1,958 (77.8)	74 (2.1)	71 (3.4)	74 (2.2)	81 (1.7)	69 (3.4)	82 (1.7)	92 (1.6)	86 (3.1)	96 (0.8)	73 (2.3)	85 (3.2)	83 (1.7)	27 (2.1)	28 (2.8)	39 (2.2)
Near-poor	1,782 (70.5)	1,939 (109.5)	1,960 (86.5)	81 (1.8)	81 (1.9)	81 (2.1)	82 (2.0)	76 (2.8)	81 (2.0)	95 (1.0)	81 (3.4)	98 (0.5)	76 (1.9)	89 (2.0)	82 (2.1)	33 (2.8)	34 (3.3)	38 (2.6)
Nonpoor	4,762 (71.9)	4,812 (83.0)	4,327 (87.6)	90 (0.9)	89 (1.3)	88 (1.0)	85 (1.0)	84 (1.2)	85 (1.2)	95 (0.6)	90 (0.9)	98 (0.4)	84 (1.0)	92 (1.1)	89 (1.0)	41 (1.4)	40 (1.7)	44 (1.5)

¹The respondent was the parent most knowledgeable about the child's care and education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household.

²Excludes children living in households with no mother or female guardian present.

³Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey (ECPP:2001 and 2012) and Parent and Family Involvement in Education Survey (PFI:2007) of the National Household Education Surveys Program. (This table was prepared October 2014.)

Table 207.20. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past month, by selected child, parent, and school characteristics: 2003, 2007, and 2012

[Standard errors appear in parentheses]

Selected child, parent, or school characteristic	Visited a library			Went to a play, concert, or other live show			Visited an art gallery, museum, or historical site			Visited a zoo or aquarium			Attended an event sponsored by a community, religious, or ethnic group ¹		
	2003	2007	2012	2003	2007	2012	2003	2007	2012	2003	2007	2012	2003	2007	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total	50.2 (0.80)	48.8 (1.12)	46.5 (0.88)	35.5 (0.87)	31.4 (0.87)	32.0 (0.88)	22.2 (0.83)	26.3 (1.09)	25.9 (0.77)	16.5 (0.69)	19.0 (0.80)	24.6 (0.86)	62.0 (0.80)	58.9 (1.14)	57.3 (0.79)
Sex of child															
Male	47.3 (1.08)	46.8 (1.66)	44.8 (1.40)	33.6 (1.09)	28.7 (1.06)	30.0 (1.25)	23.1 (1.12)	27.1 (1.80)	25.6 (1.11)	16.3 (0.88)	18.5 (0.95)	24.1 (1.07)	61.0 (1.08)	57.2 (1.48)	57.2 (1.24)
Female	53.1 (1.11)	50.9 (1.52)	48.3 (1.37)	37.5 (1.09)	34.5 (1.57)	34.1 (1.16)	21.2 (1.07)	25.4 (1.30)	26.2 (1.09)	16.7 (0.87)	19.6 (1.41)	25.2 (1.18)	63.0 (1.09)	60.6 (1.49)	57.5 (1.15)
Race/ethnicity of child															
White	49.1 (1.03)	48.5 (1.22)	45.3 (1.14)	37.2 (1.26)	32.8 (1.13)	33.6 (1.10)	21.2 (1.09)	25.4 (1.18)	27.4 (1.00)	13.6 (0.85)	15.3 (0.85)	20.8 (0.99)	64.6 (1.12)	63.1 (1.19)	56.8 (1.13)
Black	52.3 (2.50)	56.1 (3.95)	50.2 (2.97)	36.7 (2.23)	34.5 (3.02)	35.9 (2.65)	24.4 (1.97)	32.7 (5.13)	25.1 (2.05)	18.9 (1.55)	24.2 (2.72)	27.5 (2.69)	66.3 (2.35)	61.7 (4.59)	68.7 (2.10)
Hispanic	48.2 (1.77)	44.6 (2.14)	43.5 (2.11)	28.0 (1.53)	25.1 (1.67)	26.8 (1.80)	20.8 (1.38)	23.5 (2.13)	23.3 (1.66)	23.7 (1.32)	25.4 (1.97)	29.3 (2.04)	49.3 (1.75)	44.9 (2.17)	53.5 (2.28)
Asian/Pacific Islander ...	70.9 (5.11)	58.8 (5.81)	58.6 (3.93)	36.0 (4.44)	34.8 (5.45)	36.9 (3.75)	34.3 (4.22)	30.8 (5.21)	24.5 (3.35)	22.3 (3.97)	22.2 (3.51)	32.8 (3.86)	65.4 (4.25)	56.7 (5.49)	51.2 (4.28)
Other	51.9 (4.57)	41.8 (5.09)	47.2 (3.48)	38.6 (4.28)	31.1 (4.18)	25.3 (2.76)	25.8 (3.65)	27.1 (4.05)	27.0 (3.19)	14.7 (3.13)	17.3 (3.02)	22.5 (3.13)	59.5 (5.41)	62.4 (4.60)	55.9 (3.54)
Grade of child															
Kindergarten and grade 1	48.7 (1.28)	48.0 (2.19)	46.0 (1.44)	34.2 (1.32)	29.8 (1.53)	31.9 (1.69)	21.1 (1.04)	25.7 (2.12)	28.5 (1.44)	18.2 (1.10)	21.5 (1.69)	28.7 (1.78)	59.3 (1.29)	55.9 (1.87)	55.9 (1.41)
Grades 2 and 3	50.5 (1.45)	46.9 (1.64)	48.6 (1.59)	33.2 (1.41)	31.5 (1.71)	32.8 (1.52)	22.2 (1.13)	25.3 (1.65)	27.1 (1.59)	17.5 (1.13)	16.7 (1.11)	26.1 (1.49)	61.5 (1.41)	60.5 (1.72)	59.0 (1.57)
Grades 4 and 5	51.2 (1.32)	51.4 (1.68)	45.0 (1.59)	38.9 (1.18)	33.0 (1.57)	31.3 (1.30)	23.1 (1.28)	27.8 (1.74)	21.8 (1.28)	14.0 (0.90)	18.8 (1.58)	18.5 (1.04)	65.0 (1.28)	60.2 (1.86)	57.3 (1.48)
Language spoken most at home by child ²															
English	50.2 (0.86)	49.7 (1.23)	46.6 (1.00)	37.0 (0.93)	32.7 (0.93)	32.7 (0.91)	22.6 (0.90)	27.1 (1.20)	26.8 (0.76)	15.5 (0.71)	17.9 (0.80)	23.3 (0.87)	63.9 (0.85)	61.3 (1.20)	57.8 (0.78)
Spanish	41.8 (3.21)	37.5 (3.62)	33.8 (4.10)	16.4 (1.95)	16.7 (2.55)	20.0 (3.13)	14.9 (2.25)	16.2 (2.61)	12.8 (2.11)	26.0 (2.87)	27.0 (3.14)	30.4 (3.61)	34.7 (2.76)	33.4 (3.67)	54.9 (3.69)
English and Spanish equally	51.1 (4.40)	51.3 (5.65)	48.7 (4.14)	24.2 (3.77)	28.5 (5.18)	24.2 (3.38)	19.6 (3.35)	27.8 (5.45)	23.3 (4.60)	28.3 (4.06)	31.4 (5.49)	34.5 (4.78)	53.5 (4.92)	43.1 (5.88)	53.0 (5.31)
English and other language equally	‡ (†)	‡ (†)	61.5 (5.01)	‡ (†)	‡ (†)	42.8 (4.44)	‡ (†)	‡ (†)	31.2 (5.01)	‡ (†)	‡ (†)	38.7 (4.85)	‡ (†)	‡ (†)	64.2 (3.82)
Other language	69.8 (6.74)	41.4 (11.41)	47.0 (10.39)	30.5 (7.05)	28.8 (8.24)	32.0 (9.29)	26.3 (5.28)	22.5 ! (7.32)	17.6 ! (7.68)	27.8 (6.45)	14.5 ! (5.37)	21.9 ! (9.08)	55.8 (8.96)	66.0 (9.17)	42.5 (11.31)
Highest education level of parents/guardians in the household															
Less than high school ..	36.1 (3.39)	36.5 (4.20)	37.4 (3.31)	20.0 (3.10)	19.7 (3.46)	18.5 (2.69)	9.3 (1.75)	16.2 (2.82)	18.1 (3.19)	15.3 (2.05)	19.2 (3.08)	27.7 (3.58)	34.3 (3.06)	35.9 (4.70)	48.0 (2.88)
High school/GED	44.5 (1.64)	41.2 (3.13)	45.0 (2.43)	28.6 (1.83)	21.9 (2.08)	26.3 (2.17)	17.8 (1.73)	22.2 (3.16)	21.2 (2.12)	16.5 (1.18)	17.0 (2.00)	23.3 (1.90)	50.5 (1.81)	44.6 (2.88)	53.8 (2.41)
Vocational/technical or some college	44.3 (2.04)	43.5 (2.46)	41.0 (1.74)	32.8 (1.89)	29.6 (2.15)	30.7 (1.76)	19.1 (1.32)	18.6 (2.00)	23.7 (1.55)	15.2 (1.29)	16.4 (1.95)	23.8 (1.70)	62.1 (1.64)	58.2 (2.61)	54.0 (1.64)
Associate's degree	47.4 (3.04)	46.6 (2.74)	43.7 (3.08)	41.1 (3.24)	31.0 (2.46)	28.0 (2.74)	22.0 (2.40)	22.3 (2.72)	24.9 (2.39)	15.4 (2.09)	19.3 (2.56)	25.8 (2.72)	67.0 (2.85)	58.7 (2.84)	58.2 (2.38)
Bachelor's degree/some graduate school	57.7 (1.74)	51.9 (1.89)	51.2 (1.53)	40.1 (1.61)	37.1 (1.85)	38.3 (1.45)	27.6 (1.70)	32.1 (2.07)	30.2 (1.47)	16.0 (1.32)	21.1 (1.79)	24.3 (1.50)	71.3 (1.63)	66.7 (2.07)	61.5 (1.37)
Graduate/professional degree	65.2 (2.04)	62.2 (1.86)	57.8 (1.56)	47.2 (2.53)	40.0 (2.20)	45.0 (1.68)	31.7 (2.02)	34.7 (1.96)	35.6 (1.72)	20.7 (1.82)	20.3 (1.61)	24.7 (1.23)	75.6 (1.55)	72.3 (1.63)	67.0 (1.56)
Family income (in current dollars)															
\$20,000 or less	44.2 (2.14)	42.5 (4.09)	43.6 (2.48)	29.0 (2.07)	20.4 (2.46)	22.1 (1.72)	19.4 (2.02)	20.6 (4.29)	19.4 (1.87)	20.1 (1.73)	16.8 (1.99)	25.7 (2.05)	51.3 (2.32)	44.4 (3.74)	51.5 (2.11)
\$20,001 to \$50,000	48.9 (1.45)	46.5 (2.05)	44.1 (2.11)	31.0 (1.51)	29.6 (1.75)	27.7 (1.58)	18.9 (1.25)	22.9 (2.06)	21.1 (1.47)	15.2 (1.01)	21.0 (2.19)	25.4 (1.84)	61.5 (1.65)	55.1 (2.06)	56.7 (2.01)
\$50,001 to \$75,000	50.0 (1.65)	49.2 (2.28)	47.1 (2.14)	39.0 (1.59)	31.9 (1.80)	33.7 (2.39)	23.1 (1.42)	23.9 (1.64)	29.7 (1.88)	14.9 (1.27)	15.8 (1.50)	27.4 (1.96)	64.5 (1.42)	61.2 (2.02)	56.3 (2.05)
\$75,001 to \$100,000	49.9 (2.36)	49.5 (2.44)	46.8 (2.16)	39.4 (2.27)	33.9 (2.03)	34.4 (2.01)	23.0 (2.22)	29.7 (2.25)	28.2 (2.07)	15.3 (1.52)	18.5 (2.17)	26.2 (2.03)	66.2 (2.25)	63.0 (2.18)	60.1 (2.18)
Over \$100,000	60.9 (2.14)	56.0 (1.87)	50.1 (1.76)	45.3 (2.10)	40.7 (1.91)	40.0 (1.39)	30.9 (1.66)	35.2 (1.69)	31.2 (1.63)	18.3 (1.88)	21.4 (1.41)	20.5 (1.21)	69.4 (1.84)	70.5 (1.86)	60.7 (1.59)

See notes at end of table.

Table 207.20. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past month, by selected child, parent, and school characteristics: 2003, 2007, and 2012—Continued

[Standard errors appear in parentheses]

Selected child, parent, or school characteristic	Visited a library			Went to a play, concert, or other live show			Visited an art gallery, museum, or historical site			Visited a zoo or aquarium			Attended an event sponsored by a community, religious, or ethnic group ¹		
	2003	2007	2012	2003	2007	2012	2003	2007	2012	2003	2007	2012	2003	2007	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Poverty status ³															
Poor	43.3 (2.30)	42.1 (3.38)	45.0 (2.53)	26.3 (1.98)	19.4 (2.18)	22.5 (1.63)	18.9 (1.97)	20.4 (3.83)	18.3 (1.55)	19.5 (1.67)	17.0 (2.04)	24.3 (2.09)	52.0 (2.14)	45.8 (3.76)	54.0 (2.18)
Near-poor	48.9 (1.63)	47.1 (2.40)	41.8 (1.86)	31.6 (2.10)	31.7 (2.15)	28.5 (2.10)	17.7 (1.50)	20.6 (1.96)	21.9 (1.77)	16.1 (1.28)	21.9 (2.17)	26.2 (1.99)	61.6 (2.24)	57.4 (2.28)	57.1 (2.10)
Nonpoor	52.8 (1.02)	51.7 (1.14)	48.8 (1.14)	39.8 (1.17)	35.7 (1.07)	36.9 (1.00)	24.9 (1.06)	30.2 (1.08)	30.4 (1.04)	15.8 (0.87)	18.8 (0.90)	24.1 (0.91)	65.2 (0.99)	64.0 (1.14)	58.7 (0.96)
Control of school															
Public	49.2 (0.87)	47.6 (1.22)	46.2 (0.94)	34.9 (0.88)	31.0 (0.93)	30.9 (0.96)	21.2 (0.92)	24.9 (1.12)	25.0 (0.82)	16.3 (0.71)	19.1 (0.88)	24.1 (0.94)	60.6 (0.85)	56.9 (1.25)	55.9 (0.87)
Private	57.0 (2.31)	57.0 (2.86)	49.0 (2.51)	40.0 (2.55)	34.3 (2.65)	41.8 (2.56)	29.0 (2.04)	35.6 (2.82)	34.4 (2.49)	17.9 (1.85)	18.5 (2.05)	28.8 (2.43)	72.2 (2.15)	71.8 (2.77)	70.0 (2.30)

†Not applicable.

‡Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

§Reporting standards not met (too few cases for a reliable estimate).

¹In 2007 and 2012, a single item asked parents if they had attended an event sponsored by a community, ethnic, or religious group. In 2003, attendance at an event sponsored by a religious group was asked about separately from attendance at an event sponsored by a community or ethnic group.

²Excludes children who were not able to speak.

³Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents

are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household. All information, including control of school, is based on parent reports. Excludes homeschooled children. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey (PFI:2003, 2007, and 2012) of the National Household Education Surveys Program. (This table was prepared September 2014.)

Table 207.30. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past week, by selected child, parent, and school characteristics: 2003, 2007, and 2012

[Standard errors appear in parentheses]

Selected child, parent, or school characteristic	Told child a story			Did arts and crafts			Discussed family history/ethnic heritage			Played board games or did puzzles		
	2003	2007	2012	2003	2007	2012	2003	2007	2012	2003	2007	2012
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	74.9 (0.66)	70.3 (1.11)	68.8 (0.91)	74.9 (0.70)	75.7 (1.00)	67.0 (0.84)	53.1 (0.89)	53.5 (1.10)	49.4 (1.00)	72.9 (0.68)	69.0 (0.99)	64.0 (0.94)
Sex of child												
Male	73.3 (0.86)	68.7 (1.51)	68.2 (1.27)	69.7 (0.98)	70.3 (1.32)	60.7 (1.19)	51.1 (1.16)	52.9 (1.48)	47.6 (1.10)	71.8 (0.92)	69.0 (1.49)	63.0 (1.20)
Female	76.6 (0.96)	72.0 (1.47)	69.5 (1.22)	80.2 (1.01)	81.7 (1.33)	73.8 (1.25)	55.1 (1.28)	54.3 (1.45)	51.2 (1.47)	74.1 (1.05)	69.0 (1.43)	65.2 (1.14)
Race/ethnicity of child												
White	76.0 (0.96)	73.2 (1.20)	71.9 (0.98)	75.4 (0.89)	74.9 (1.23)	67.5 (1.08)	44.7 (1.13)	45.6 (1.28)	37.3 (1.21)	73.8 (0.87)	69.0 (1.19)	66.6 (1.03)
Black	69.6 (2.00)	61.6 (3.81)	64.3 (2.40)	68.1 (2.14)	73.0 (3.53)	64.0 (2.76)	66.6 (2.45)	66.9 (3.59)	67.4 (2.44)	72.9 (1.92)	72.8 (3.14)	60.1 (2.94)
Hispanic	74.2 (1.55)	67.6 (2.46)	65.4 (2.15)	79.6 (1.45)	81.2 (1.66)	67.7 (1.69)	64.5 (1.71)	61.1 (2.22)	58.1 (2.09)	68.5 (1.82)	67.5 (2.33)	62.2 (1.88)
Asian/Pacific Islander	75.8 (3.73)	71.4 (4.75)	70.9 (3.19)	70.9 (4.34)	70.4 (4.64)	65.0 (3.53)	68.2 (4.83)	74.6 (4.32)	69.3 (3.67)	77.0 (3.82)	63.7 (4.79)	61.1 (3.94)
Other	83.6 (4.37)	72.4 (4.43)	65.2 (3.20)	76.2 (3.58)	73.5 (4.00)	69.4 (2.66)	67.5 (5.02)	59.7 (4.90)	51.7 (3.72)	76.7 (3.81)	68.7 (4.34)	62.6 (3.64)
Grade of child												
Kindergarten through grade 1	84.5 (0.93)	74.1 (1.81)	78.0 (1.60)	89.3 (0.84)	89.1 (1.08)	81.2 (1.14)	47.7 (1.38)	45.7 (2.03)	44.4 (1.89)	77.5 (1.17)	73.5 (1.71)	69.3 (1.56)
Grades 2 through 3	74.5 (1.21)	70.7 (1.94)	66.9 (1.51)	74.0 (1.12)	75.4 (1.84)	66.7 (1.54)	54.7 (1.34)	55.7 (1.93)	52.1 (1.53)	72.7 (1.09)	68.9 (1.70)	65.5 (1.44)
Grades 4 through 5	66.4 (1.20)	66.1 (1.60)	60.2 (1.55)	62.2 (1.36)	62.6 (1.80)	51.2 (1.45)	56.5 (1.42)	59.3 (1.78)	52.3 (1.44)	68.9 (1.18)	64.6 (1.83)	56.6 (1.50)
Language spoken most at home by child ¹												
English	75.4 (0.73)	71.0 (1.22)	69.4 (1.00)	74.4 (0.72)	74.6 (1.04)	67.2 (0.81)	51.5 (0.93)	52.0 (1.10)	46.8 (1.13)	73.7 (0.73)	68.8 (1.06)	64.0 (1.06)
Spanish	65.6 (2.85)	60.7 (3.74)	56.4 (5.08)	81.7 (2.16)	84.5 (2.84)	70.7 (3.63)	60.2 (3.11)	62.2 (3.48)	64.7 (4.04)	58.1 (3.10)	69.2 (3.62)	60.2 (4.36)
English and Spanish equally	76.6 (3.83)	67.5 (4.69)	68.7 (4.01)	78.7 (3.88)	85.7 (3.23)	64.5 (4.01)	77.3 (4.18)	63.2 (3.98)	64.0 (3.84)	75.2 (3.73)	76.9 (4.06)	67.0 (3.51)
English and other language equally	‡ (†)	‡ (†)	74.6 (3.94)	‡ (†)	‡ (†)	66.9 (4.78)	‡ (†)	‡ (†)	72.2 (4.54)	‡ (†)	‡ (†)	68.2 (3.67)
Other language	81.7 (6.95)	80.3 (8.34)	66.1 (9.93)	76.7 (4.81)	84.4 (5.61)	55.2 (10.98)	75.1 (6.13)	74.8 (8.83)	63.1 (11.51)	74.8 (7.43)	66.3 (10.40)	65.5 (11.12)
Highest education level of parents/guardians in the household												
Less than high school	68.6 (2.73)	58.4 (3.93)	65.0 (3.19)	75.7 (2.63)	78.5 (3.55)	67.2 (3.32)	59.1 (3.11)	54.2 (3.05)	60.7 (3.45)	70.1 (2.69)	65.7 (3.57)	61.7 (3.09)
High school/GED	71.2 (1.56)	68.4 (2.75)	65.7 (2.45)	75.1 (1.41)	79.2 (2.57)	70.3 (2.50)	54.7 (2.01)	55.9 (3.56)	50.8 (2.04)	72.6 (1.39)	74.5 (2.61)	64.8 (2.32)
Vocational/technical or some college	75.9 (1.54)	70.0 (2.56)	69.1 (1.56)	76.2 (1.51)	76.4 (2.15)	64.4 (1.87)	50.8 (1.75)	53.1 (2.69)	47.0 (1.90)	71.6 (1.58)	69.0 (2.44)	63.9 (1.72)
Associate's degree	76.0 (2.00)	68.9 (2.58)	67.0 (3.80)	73.6 (2.47)	72.3 (3.13)	66.0 (2.45)	50.9 (3.16)	48.7 (3.17)	44.6 (3.22)	70.1 (2.50)	64.9 (2.77)	57.9 (3.69)
Bachelor's degree/some graduate school	77.3 (1.60)	70.6 (2.11)	71.3 (1.37)	74.0 (1.48)	74.2 (1.31)	66.8 (1.47)	47.3 (1.74)	51.8 (2.06)	45.6 (1.49)	75.8 (1.27)	69.4 (1.65)	65.1 (1.67)
Graduate/professional degree	78.6 (1.64)	77.9 (1.91)	72.7 (1.41)	73.9 (1.72)	74.1 (1.99)	67.3 (1.41)	60.1 (2.16)	55.9 (1.87)	51.9 (1.74)	74.9 (1.82)	66.8 (1.88)	67.8 (1.39)
Family income (in current dollars)												
\$20,000 or less	73.9 (1.61)	64.9 (4.03)	68.7 (1.81)	76.0 (1.87)	79.8 (2.93)	71.4 (2.08)	61.6 (2.05)	57.8 (3.43)	54.3 (2.17)	73.3 (1.70)	73.9 (2.57)	61.7 (2.22)
\$20,001 to \$50,000	74.0 (1.31)	69.5 (2.19)	68.6 (1.87)	75.3 (1.05)	77.2 (1.86)	68.1 (1.86)	53.5 (1.59)	57.9 (2.05)	53.6 (2.07)	72.3 (1.45)	66.6 (2.01)	63.6 (1.80)
\$50,001 to \$75,000	74.9 (1.53)	69.1 (2.00)	68.5 (2.31)	75.3 (1.55)	75.5 (1.94)	67.5 (1.86)	49.6 (1.99)	44.4 (2.27)	47.7 (2.35)	72.1 (1.51)	66.6 (2.26)	63.3 (2.35)
\$75,001 to \$100,000	74.7 (2.02)	72.4 (2.29)	68.4 (2.03)	71.2 (1.98)	73.0 (2.03)	64.7 (2.13)	48.8 (2.28)	49.4 (2.77)	46.3 (2.46)	73.3 (2.30)	70.5 (2.41)	65.6 (2.29)
Over \$100,000	78.6 (1.52)	75.3 (1.86)	69.4 (1.35)	75.1 (1.87)	72.5 (1.89)	64.1 (1.62)	50.1 (1.93)	55.4 (2.09)	44.5 (1.48)	74.7 (1.81)	69.1 (1.69)	65.5 (1.50)
Poverty status ²												
Poor	73.2 (1.67)	65.5 (3.24)	68.6 (2.15)	76.9 (1.85)	77.7 (3.19)	72.0 (2.01)	60.9 (2.13)	59.8 (3.15)	57.6 (2.64)	72.4 (1.88)	72.5 (2.77)	61.7 (2.29)
Near-poor	74.3 (1.30)	68.5 (2.28)	68.3 (1.88)	76.7 (1.24)	81.3 (1.81)	67.5 (1.63)	53.3 (1.79)	56.0 (2.53)	49.8 (2.18)	73.6 (1.85)	68.7 (2.22)	63.3 (1.71)
Nonpoor	75.7 (0.85)	72.6 (1.07)	69.0 (1.07)	73.6 (0.92)	73.2 (1.13)	64.9 (0.98)	50.6 (1.11)	50.5 (1.26)	46.1 (1.09)	72.8 (0.87)	67.8 (1.05)	65.2 (1.16)
Control of school												
Public	75.0 (0.68)	69.6 (1.19)	68.2 (1.04)	75.2 (0.72)	75.9 (0.99)	67.0 (0.89)	52.4 (0.98)	54.0 (1.16)	49.6 (1.07)	73.4 (0.74)	68.9 (1.06)	63.7 (1.04)
Private	74.2 (2.09)	75.2 (2.51)	73.7 (2.08)	72.1 (1.94)	74.8 (2.76)	67.0 (2.45)	58.1 (2.17)	50.6 (2.72)	47.0 (2.75)	69.1 (1.99)	69.6 (2.40)	67.2 (2.25)

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Excludes children who were not able to speak.

²Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household. All information, including control of school, is based on parent reports. Excludes homeschooled children. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey (PFI:2003, 2007, and 2012) of the National Household Education Surveys Program. (This table was prepared October 2014.)

Table 207.40. Percentage of elementary and secondary school children whose parents were involved in school activities, by selected child, parent, and school characteristics: 2003, 2007, and 2012
[Standard errors appear in parentheses]

Selected child, parent, or school characteristic	Percent of children whose parents report the following types of involvement in school activities											
	2003				2007				2012			
	Attended a general school meeting	Attended parent-teacher conference	Attended a class event	Volunteered at school	Attended a general school meeting	Attended parent-teacher conference	Attended a class event	Volunteered at school	Attended a general school meeting	Attended parent-teacher conference	Attended a class event	Volunteered at school
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	87.7 (0.37)	77.1 (0.42)	69.9 (0.42)	41.8 (0.60)	89.4 (0.48)	78.1 (0.52)	74.5 (0.57)	46.4 (0.63)	87.4 (0.41)	75.8 (0.43)	74.4 (0.45)	41.7 (0.49)
Sex of child												
Male	87.4 (0.49)	77.7 (0.63)	67.4 (0.75)	41.2 (0.87)	89.3 (0.70)	79.2 (0.65)	71.5 (0.90)	44.8 (0.95)	87.1 (0.66)	76.4 (0.61)	72.3 (0.65)	40.0 (0.71)
Female	87.9 (0.55)	76.5 (0.63)	72.6 (0.63)	42.4 (0.83)	89.6 (0.59)	76.8 (0.94)	77.7 (0.82)	48.1 (1.01)	87.7 (0.50)	75.1 (0.61)	76.7 (0.68)	43.5 (0.88)
Race/ethnicity of child												
White	88.7 (0.50)	76.4 (0.62)	74.1 (0.65)	48.3 (0.82)	90.9 (0.52)	77.8 (0.64)	80.1 (0.68)	54.2 (0.85)	89.1 (0.50)	77.2 (0.56)	81.5 (0.54)	49.6 (0.72)
Black	88.7 (0.85)	78.7 (1.35)	63.3 (1.54)	31.9 (1.64)	86.7 (1.77)	77.3 (1.98)	64.7 (2.31)	35.0 (1.89)	85.0 (1.35)	76.1 (1.35)	68.0 (1.66)	30.3 (1.33)
Hispanic	82.6 (1.05)	78.1 (1.10)	60.9 (1.36)	27.7 (1.23)	86.7 (1.14)	80.2 (1.05)	65.0 (1.46)	31.8 (1.34)	85.7 (0.98)	72.8 (1.08)	64.0 (1.34)	31.7 (1.14)
Asian/Pacific Islander	88.5 (2.14)	77.7 (3.03)	65.1 (3.65)	33.9 (2.69)	90.5 (1.98)	80.1 (2.80)	72.5 (2.86)	45.9 (3.78)	83.5 (1.73)	72.3 (1.91)	65.4 (2.56)	36.9 (2.30)
Asian	— (†)	— (†)	— (†)	— (†)	91.0 (2.06)	79.9 (2.87)	71.4 (2.89)	45.8 (3.78)	82.5 (1.80)	71.5 (2.03)	65.0 (2.30)	34.0 (2.33)
Pacific Islander	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	90.7 (3.96)	71.4 (8.97)	79.0 (6.32)	54.3 (11.37)
American Indian/Alaska Native ¹	— (†)	— (†)	— (†)	— (†)	94.2 (2.96)	79.7 (7.16)	80.8 (9.63)	58.4 (12.64)	85.1 (4.91)	79.9 (6.85)	75.6 (6.61)	42.3 (8.61)
Other	86.7 (2.22)	77.6 (3.17)	71.6 (2.95)	40.3 (3.86)	89.2 (1.76)	73.6 (3.48)	75.7 (2.83)	44.8 (3.13)	88.8 (1.30)	78.4 (2.31)	76.0 (2.52)	45.3 (2.57)
Highest education level of parents/guardians in the household												
Less than high school	73.5 (1.76)	70.2 (1.94)	47.0 (2.07)	17.5 (1.65)	77.1 (1.83)	72.0 (2.16)	49.8 (2.41)	20.2 (2.68)	77.0 (1.79)	63.3 (1.88)	48.0 (2.04)	18.3 (1.72)
High school/GED	84.0 (0.93)	75.3 (1.03)	62.7 (1.30)	31.4 (1.25)	84.8 (1.28)	73.8 (1.25)	66.6 (1.63)	34.5 (1.71)	82.1 (1.42)	72.2 (1.23)	62.3 (1.45)	27.6 (1.38)
Vocational/technical or some college	88.5 (0.67)	78.0 (1.02)	69.1 (0.94)	38.8 (1.25)	87.5 (1.56)	75.7 (1.48)	69.3 (1.60)	40.3 (1.66)	87.5 (0.62)	75.4 (1.02)	76.1 (0.99)	39.0 (1.14)
Associate's degree	88.6 (1.27)	76.6 (1.68)	73.0 (1.76)	39.8 (1.67)	91.9 (1.18)	80.2 (1.75)	76.9 (2.14)	45.3 (2.32)	88.9 (0.91)	79.5 (1.13)	80.5 (1.37)	44.9 (1.77)
Bachelor's degree/some graduate school	92.0 (0.73)	79.8 (0.89)	80.1 (0.94)	53.9 (1.30)	93.6 (0.75)	81.4 (1.00)	83.2 (0.95)	57.1 (1.44)	92.1 (0.53)	79.9 (0.62)	85.0 (0.63)	55.0 (1.11)
Graduate/professional degree	94.6 (0.74)	79.5 (1.00)	80.8 (1.10)	61.7 (1.57)	95.6 (0.64)	82.3 (1.13)	87.3 (0.95)	64.1 (1.33)	95.1 (0.47)	83.0 (0.68)	90.1 (0.59)	61.8 (1.30)
Family income (in current dollars)												
\$20,000 or less	79.8 (1.43)	74.6 (1.33)	56.6 (1.42)	26.1 (1.45)	78.9 (1.87)	75.1 (1.90)	54.8 (2.11)	24.8 (1.87)	79.9 (1.15)	69.4 (1.36)	57.2 (1.31)	24.1 (1.18)
\$20,001 to \$50,000	85.1 (0.67)	77.3 (0.85)	66.2 (0.94)	34.6 (1.14)	86.7 (1.02)	77.1 (1.21)	68.6 (1.15)	34.8 (1.10)	84.3 (0.73)	74.5 (1.04)	67.2 (1.28)	31.1 (1.22)
\$50,001 to \$75,000	89.9 (0.79)	76.9 (0.96)	74.5 (1.03)	46.0 (1.26)	92.0 (0.73)	78.6 (0.96)	79.0 (1.15)	51.7 (1.18)	88.7 (0.97)	77.3 (1.23)	77.3 (1.19)	43.7 (1.40)
\$75,001 to \$100,000	94.0 (0.80)	79.4 (1.28)	77.7 (1.34)	51.5 (1.71)	92.9 (0.85)	79.6 (1.47)	83.2 (1.20)	57.3 (1.90)	89.9 (0.88)	77.3 (1.15)	81.9 (1.13)	47.8 (1.24)
Over \$100,000	93.9 (0.71)	77.9 (1.21)	80.7 (1.03)	61.1 (1.19)	96.1 (0.39)	80.1 (1.06)	86.7 (0.80)	64.7 (1.39)	92.5 (0.92)	79.0 (0.80)	85.5 (0.96)	57.6 (1.05)
Poverty status ²												
Poor	79.4 (1.55)	74.5 (1.37)	56.7 (1.57)	26.8 (1.55)	80.9 (1.81)	76.8 (1.76)	55.8 (2.01)	26.5 (1.84)	82.5 (1.08)	71.3 (1.29)	60.0 (1.52)	26.8 (1.28)
Near-poor	85.1 (0.89)	77.9 (1.05)	64.8 (0.98)	32.5 (1.31)	86.2 (1.28)	76.8 (1.58)	68.1 (1.32)	35.2 (1.31)	83.7 (0.78)	75.2 (0.97)	66.5 (1.22)	31.2 (1.35)
Nonpoor	91.0 (0.46)	77.6 (0.58)	75.7 (0.51)	49.5 (0.76)	93.1 (0.34)	78.9 (0.58)	82.3 (0.57)	56.1 (0.77)	90.4 (0.51)	77.5 (0.55)	82.2 (0.61)	50.6 (0.71)
Control of school and enrollment level of child												
Public school	86.7 (0.40)	75.9 (0.45)	68.0 (0.47)	38.5 (0.64)	88.5 (0.53)	76.9 (0.59)	72.6 (0.66)	42.7 (0.69)	86.5 (0.43)	74.8 (0.45)	72.9 (0.50)	39.0 (0.52)
Elementary (kindergarten to grade 8)	90.9 (0.40)	85.1 (0.42)	71.7 (0.57)	42.8 (0.74)	91.7 (0.59)	85.1 (0.69)	76.1 (0.79)	48.5 (1.00)	90.0 (0.42)	82.4 (0.47)	76.0 (0.64)	44.1 (0.69)
Secondary (grades 9 to 12)	76.9 (1.06)	54.8 (1.02)	59.4 (1.06)	28.5 (0.98)	82.0 (1.12)	59.9 (1.14)	65.5 (1.20)	30.6 (1.05)	77.8 (0.92)	55.5 (1.04)	65.1 (0.90)	26.2 (0.71)
Private school	95.7 (0.61)	86.6 (1.03)	85.6 (1.23)	68.7 (1.57)	96.3 (1.08)	86.5 (1.84)	88.1 (1.27)	74.1 (1.75)	96.2 (0.58)	86.9 (1.13)	90.1 (1.18)	69.5 (1.63)
Elementary (kindergarten to grade 8)	96.6 (0.69)	91.6 (0.92)	88.4 (1.22)	73.4 (1.90)	96.8 (1.46)	92.5 (1.61)	89.2 (1.65)	80.3 (1.87)	97.4 (0.63)	91.2 (1.47)	91.8 (1.39)	74.4 (1.87)
Secondary (grades 9 to 12)	93.0 (1.56)	72.2 (2.54)	77.6 (2.93)	55.2 (2.78)	95.2 (1.11)	71.2 (4.05)	85.2 (2.21)	58.6 (3.50)	92.5 (1.20)	73.6 (2.19)	84.9 (2.08)	54.6 (2.44)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Included in "Other" in 2003 data.

²Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Includes children enrolled in kindergarten through grade 12 and ungraded students. Excludes homeschooled children. The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household. Race categories exclude persons of Hispanic ethnicity. Asian and Pacific Islander data were not collected separately prior to 2007. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Parent and Family Involvement in Education: 2002–03 and Parent and Family Involvement in Education Survey (PFI:2003, 2007, and 2012)* of the National Household Education Surveys Program. (This table was prepared October 2014.)

Table 208.10. Public elementary and secondary pupil/teacher ratios, by selected school characteristics: Selected years, fall 1990 through fall 2014

Selected school characteristic	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 ¹	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All schools	17.4	17.8	17.6	17.2	16.9	16.6	16.4	16.3	16.2	16.4	16.2	16.0	15.8	15.7	15.7	16.0	16.4	16.3	16.2	16.3	16.2
Enrollment size of school																					
Under 300	14.0	14.1	14.0	13.7	13.6	13.3	13.1	12.9	12.8	13.0	12.8	12.7	12.7	12.7	12.5	12.6	12.9	12.8	12.7	12.7	12.7
300 to 499	17.0	17.1	16.9	16.5	16.2	15.8	15.5	15.4	15.3	15.5	15.2	15.0	14.9	15.0	14.8	15.2	15.4	15.4	15.3	15.4	15.3
500 to 999	18.0	18.2	17.9	17.5	17.1	16.8	16.7	16.5	16.5	16.6	16.4	16.2	15.9	15.9	15.9	16.3	16.7	16.7	16.6	16.7	16.5
1,000 to 1,499	17.9	18.7	18.5	18.1	17.7	17.6	17.4	17.4	17.4	17.6	17.3	16.9	16.7	16.5	16.5	16.8	17.3	17.1	17.0	17.1	16.9
1,500 or more	19.2	20.0	20.0	19.7	19.3	19.3	19.1	19.0	18.9	19.2	19.1	18.8	18.6	18.1	18.3	18.7	19.5	19.0	18.8	19.1	19.0
Type																					
Regular schools	17.6	17.9	17.7	17.3	17.0	16.7	16.5	16.4	16.3	16.5	16.3	16.1	15.9	15.8	15.8	16.1	16.5	16.4	16.4	16.5	16.3
Alternative	14.2	16.6	16.6	16.5	16.4	15.8	15.2	14.9	14.9	15.0	14.4	14.0	14.7	13.5	14.2	14.3	14.8	14.7	14.7	14.3	14.5
Special education	6.5	7.2	7.4	7.6	7.3	7.2	7.0	6.4	7.0	7.3	7.4	6.2	6.6	7.1	6.8	7.1	6.9	7.1	6.9	6.6	7.0
Vocational	13.0	12.7	12.9	12.9	13.1	13.0	12.7	12.7	9.9	10.3	11.5	12.0	13.3	11.3	10.7	10.2	11.7	11.8	11.6	11.7	11.8
Percent of students eligible for free or reduced-price lunch																					
25 percent or less	—	—	—	—	—	—	—	—	—	—	16.8	16.4	16.4	16.3	16.1	16.5	16.9	17.5	16.4	16.4	16.4
26 percent to 50 percent	—	—	—	—	—	—	—	—	—	—	16.2	16.1	15.8	15.7	15.7	16.1	16.5	16.2	16.3	16.3	16.2
51 percent to 75 percent	—	—	—	—	—	—	—	—	—	—	15.9	15.6	15.3	15.2	15.4	15.8	16.2	15.8	16.1	16.2	16.0
More than 75 percent	—	—	—	—	—	—	—	—	—	—	15.9	15.5	15.4	15.0	15.1	15.6	16.0	15.5	16.2	16.4	16.4
Level and size																					
Elementary schools	18.1	18.1	17.8	17.4	17.0	16.7	16.5	16.3	16.2	16.3	16.0	15.8	15.6	15.6	15.5	15.9	16.3	16.3	16.3	16.3	16.1
Regular	18.2	18.1	17.9	17.4	17.0	16.7	16.5	16.3	16.2	16.3	16.0	15.8	15.6	15.6	15.5	15.9	16.3	16.3	16.3	16.4	16.2
Under 300	16.0	15.7	15.6	15.3	15.1	14.6	14.4	14.1	13.9	14.0	13.7	13.6	13.5	13.7	13.5	13.7	14.0	14.0	13.9	14.0	13.8
300 to 499	17.6	17.5	17.2	16.8	16.4	16.1	15.8	15.6	15.5	15.6	15.3	15.2	15.1	15.2	15.0	15.4	15.6	15.7	15.6	15.6	15.5
500 to 999	18.8	18.6	18.3	17.8	17.4	17.1	16.9	16.8	16.7	16.8	16.5	16.3	16.0	16.0	16.0	16.5	16.9	16.9	16.9	17.0	16.7
1,000 to 1,499	19.5	19.7	19.4	18.8	18.4	18.3	18.1	18.0	18.0	18.1	17.7	17.2	17.0	16.7	16.8	17.2	17.8	17.7	17.7	17.7	17.5
1,500 or more	19.9	20.9	21.2	20.7	19.9	20.0	20.5	20.2	20.3	20.8	20.5	19.6	19.4	18.0	18.1	18.5	19.3	19.0	18.7	19.0	19.0
Secondary schools	16.6	17.6	17.5	17.3	17.0	16.8	16.6	16.6	16.7	16.9	16.8	16.6	16.4	16.3	16.2	16.4	16.8	16.5	16.5	16.6	16.6
Regular	16.7	17.7	17.6	17.4	17.1	16.9	16.7	16.7	16.8	17.0	16.9	16.8	16.6	16.4	16.3	16.6	16.9	16.7	16.6	16.7	16.7
Under 300	12.3	12.8	12.7	12.5	12.5	12.0	12.0	11.9	12.0	12.3	12.0	12.2	12.0	12.1	11.9	11.9	12.2	12.0	12.0	12.0	11.9
300 to 499	14.9	15.7	15.5	15.3	15.1	14.6	14.5	14.4	14.4	14.7	14.7	14.6	14.4	14.4	14.3	14.3	14.6	14.6	14.5	14.4	14.6
500 to 999	16.1	16.9	16.7	16.4	16.2	16.0	15.8	15.7	15.8	16.0	15.9	15.8	15.6	15.4	15.4	15.6	15.8	15.7	15.6	15.7	15.7
1,000 to 1,499	17.2	18.0	17.9	17.5	17.2	17.1	16.8	16.8	16.9	17.2	17.0	16.8	16.5	16.5	16.3	16.6	16.9	16.6	16.5	16.6	16.5
1,500 or more	19.3	20.0	20.0	19.7	19.3	19.2	18.9	18.8	18.8	19.0	19.0	18.8	18.5	18.2	18.2	18.6	19.3	18.8	18.7	18.9	18.9
Combined schools	14.5	15.0	14.7	14.4	13.4	13.4	13.7	13.4	13.5	13.8	13.9	14.1	14.7	13.4	13.9	14.0	15.4	14.4	14.3	14.6	14.2
Under 300	8.9	9.0	8.7	8.6	8.9	9.1	9.2	9.1	9.1	9.5	9.2	9.5	10.1	9.2	8.9	9.1	9.2	9.4	9.1	9.1	9.2
300 to 499	14.2	14.7	14.3	14.0	13.6	13.8	13.5	13.1	13.1	14.4	13.4	13.9	14.3	13.7	13.9	13.8	13.6	13.3	13.2	13.5	13.6
500 to 999	16.3	16.6	16.6	16.2	15.5	14.9	15.8	15.6	16.0	15.4	15.8	15.9	16.0	15.2	15.6	15.8	16.9	15.6	15.5	15.5	15.1
1,000 to 1,499	17.8	18.2	18.4	18.0	16.9	16.9	17.5	18.1	17.7	17.5	17.4	16.4	17.3	15.9	16.7	17.9	19.2	18.1	17.8	17.9	17.3
1,500 or more	17.7	19.6	19.3	19.3	18.7	19.2	18.6	18.9	19.1	19.2	18.7	20.0	20.3	18.0	21.7	21.7	25.7	23.4	23.0	24.6	20.9
Ungraded	6.4	6.9	5.9	6.2	5.9	5.3	7.0	6.3	6.8	9.6	8.0	7.7	7.2	7.3	5.5	8.5	5.3	6.0	5.6	2.9	8.1
Level, type, and percent of students eligible for free or reduced-price lunch																					
Elementary, regular																					
25 percent or less	—	—	—	—	—	—	—	—	—	—	16.6	16.4	16.2	16.2	16.0	16.4	16.8	17.4	16.4	16.4	16.3
26 to 50 percent	—	—	—	—	—	—	—	—	—	—	16.0	15.8	15.5	15.6	15.6	16.0	16.4	16.3	16.3	16.3	16.1
51 to 75 percent	—	—	—	—	—	—	—	—	—	—	15.7	15.5	15.1	15.2	15.2	15.7	16.0	15.9	16.1	16.1	15.8
More than 75 percent	—	—	—	—	—	—	—	—	—	—	16.0	15.6	15.4	15.1	15.2	15.8	16.1	15.7	16.4	16.6	16.5
Secondary, regular																					
25 percent or less	—	—	—	—	—	—	—	—	—	—	17.5	17.0	16.9	16.8	16.6	16.8	17.2	17.8	16.6	16.7	16.7
26 to 50 percent	—	—	—	—	—	—	—	—	—	—	16.9	16.8	16.4	16.4	16.2	16.5	16.8	16.4	16.6	16.5	16.5
51 to 75 percent	—	—	—	—	—	—	—	—	—	—	16.9	16.7	16.3	16.1	16.4	16.5	17.1	16.1	16.7	16.8	16.9
More than 75 percent	—	—	—	—	—	—	—	—	—	—	16.2	16.7	16.2	15.7	15.9	16.0	16.5	15.5	16.5	16.9	17.0

—Not available.

¹Includes imputations for California and Wyoming.

NOTE: Pupil/teacher ratios are based on data reported by types of schools rather than by instructional programs within schools. Only includes schools that reported both enrollment and teacher data. Ratios are based on data reported by schools and may differ from data reported in other tables that reflect aggregate totals reported by states.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91 through 2014–15. (This table was prepared May 2017.)

Table 208.20. Public and private elementary and secondary teachers, enrollment, pupil/teacher ratios, and new teacher hires: Selected years, fall 1955 through fall 2026

Year	Teachers (in thousands)			Enrollment (in thousands)			Pupil/teacher ratio			Number of new teacher hires (in thousands) ¹		
	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13
1955	1,286	1,141	145 ²	35,280	30,680	4,600 ²	27.4	26.9	31.7 ²	—	—	—
1960	1,600	1,408	192 ²	42,181	36,281	5,900 ²	26.4	25.8	30.7 ²	—	—	—
1965	1,933	1,710	223	48,473	42,173	6,300	25.1	24.7	28.3	—	—	—
1970	2,292	2,059	233	51,257	45,894	5,363	22.4	22.3	23.0	—	—	—
1975	2,453	2,198	255 ²	49,819	44,819	5,000 ²	20.3	20.4	19.6 ²	—	—	—
1976	2,457	2,189	268	49,478	44,311	5,167	20.1	20.2	19.3	—	—	—
1977	2,488	2,209	279	48,717	43,577	5,140	19.6	19.7	18.4	—	—	—
1978	2,479	2,207	272	47,637	42,551	5,086	19.2	19.3	18.7	—	—	—
1979	2,461	2,185	276 ²	46,651	41,651	5,000 ²	19.0	19.1	18.1 ²	—	—	—
1980	2,485	2,184	301	46,208	40,877	5,331	18.6	18.7	17.7	—	—	—
1981	2,440	2,127	313 ²	45,544	40,044	5,500 ²	18.7	18.8	17.6 ²	—	—	—
1982	2,458	2,133	325 ²	45,166	39,566	5,600 ²	18.4	18.6	17.2 ²	—	—	—
1983	2,476	2,139	337	44,967	39,252	5,715	18.2	18.4	17.0	—	—	—
1984	2,508	2,168	340 ²	44,908	39,208	5,700 ²	17.9	18.1	16.8 ²	—	—	—
1985	2,549	2,206	343	44,979	39,422	5,557	17.6	17.9	16.2	—	—	—
1986	2,592	2,244	348 ²	45,205	39,753	5,452 ²	17.4	17.7	15.7 ²	—	—	—
1987	2,631	2,279	352	45,488	40,008	5,479	17.3	17.6	15.6	—	—	—
1988	2,668	2,323	345 ²	45,430	40,189	5,242 ²	17.0	17.3	15.2 ²	—	—	—
1989	2,713	2,357	356	46,141	40,543	5,599	17.0	17.2	15.7	—	—	—
1990	2,759	2,398	361 ²	46,864	41,217	5,648 ²	17.0	17.2	15.6 ²	—	—	—
1991	2,797	2,432	365	47,728	42,047	5,681	17.1	17.3	15.6	—	—	—
1992	2,823	2,459	364 ²	48,694	42,823	5,870 ²	17.2	17.4	16.1 ²	—	—	—
1993	2,868	2,504	364	49,532	43,465	6,067	17.3	17.4	16.7	—	—	—
1994	2,922	2,552	370 ²	50,106	44,111	5,994 ²	17.1	17.3	16.2 ²	—	—	—
1995	2,974	2,598	376	50,759	44,840	5,918	17.1	17.3	15.7	—	—	—
1996	3,051	2,667	384 ²	51,544	45,611	5,933 ²	16.9	17.1	15.5 ²	—	—	—
1997	3,138	2,746	391	52,071	46,127	5,944	16.6	16.8	15.2	—	—	—
1998	3,230	2,830	400 ²	52,526	46,539	5,988 ²	16.3	16.4	15.0 ²	—	—	—
1999	3,319	2,911	408	52,875	46,857	6,018	15.9	16.1	14.7	305	222	83
2000	3,366	2,941	424 ²	53,373	47,204	6,169 ²	15.9	16.0	14.5 ²	—	—	—
2001	3,440	3,000	441	53,992	47,672	6,320	15.7	15.9	14.3	—	—	—
2002	3,476	3,034	442 ²	54,403	48,183	6,220 ²	15.7	15.9	14.1 ²	—	—	—
2003	3,490	3,049	441	54,639	48,540	6,099	15.7	15.9	13.8	311	236	74
2004	3,536	3,091	445 ²	54,882	48,795	6,087 ²	15.5	15.8	13.7 ²	—	—	—
2005	3,593	3,143	450	55,187	49,113	6,073	15.4	15.6	13.5	—	—	—
2006	3,622	3,166	456 ²	55,307	49,316	5,991 ²	15.3	15.6	13.2 ²	—	—	—
2007	3,656	3,200	456	55,201	49,291	5,910	15.1	15.4	13.0	327	246	80
2008	3,670	3,222	448 ²	54,973	49,266	5,707 ²	15.0	15.3	12.8 ²	—	—	—
2009	3,647	3,210	437	54,849	49,361	5,488	15.0	15.4	12.5	—	—	—
2010	3,529	3,099	429 ²	54,867	49,484	5,382 ²	15.5	16.0	12.5 ²	—	—	—
2011	3,524	3,103	421	54,790	49,522	5,268	15.5	16.0	12.5	241	173	68
2012	3,540	3,109	431 ²	55,104	49,771	5,333 ²	15.6	16.0	12.4 ²	338	247	91
2013	3,555	3,114	441	55,440	50,045	5,396	15.6	16.1	12.2	334	244	90
2014	3,568	3,132	436 ²	55,635	50,313	5,323 ²	15.6	16.1	12.2 ²	336	259	77
2015 ³	3,575	3,143	432	55,763	50,485	5,278	15.6	16.1	12.2	331	254	77
2016 ³	3,580	3,152	428	55,859	50,625	5,234	15.6	16.1	12.2	328	251	76
2017 ³	3,581	3,157	424	55,891	50,710	5,181	15.6	16.1	12.2	323	247	76
2018 ³	3,580	3,160	420	55,892	50,759	5,133	15.6	16.1	12.2	320	245	75
2019 ³	3,601	3,182	420	55,947	50,843	5,104	15.5	16.0	12.2	340	262	78
2020 ³	3,620	3,201	419	56,079	50,996	5,083	15.5	15.9	12.1	338	260	78
2021 ³	3,645	3,225	420	56,216	51,152	5,064	15.4	15.9	12.1	344	266	78
2022 ³	3,671	3,250	421	56,356	51,301	5,055	15.4	15.8	12.0	347	268	80
2023 ³	3,700	3,277	423	56,513	51,455	5,058	15.3	15.7	11.9	351	270	81
2024 ³	3,730	3,303	427	56,632	51,562	5,070	15.2	15.6	11.9	354	272	83
2025 ³	3,759	3,329	431	56,715	51,632	5,083	15.1	15.5	11.8	358	274	84
2026 ³	3,783	3,349	434	56,834	51,738	5,096	15.0	15.4	11.8	353	270	84

—Not available.

¹A teacher is considered to be a new hire for a public or private school if the teacher had not taught in that control of school in the previous year. A teacher who moves from a public to private or a private to public school is considered a new teacher hire, but a teacher who moves from one public school to another public school or one private school to another private school is not considered a new teacher hire.

²Estimated.

³Projected.

NOTE: Data for teachers are expressed in full-time equivalents (FTE). Counts of private school teachers and enrollment include prekindergarten through grade 12 in schools offering kindergarten or higher grades. Counts of public school teachers and enrollment include prekindergarten through grade 12. The pupil/teacher ratio includes teachers for students with disabilities and other special teachers, while these teachers are generally excluded

from class size calculations. Ratios for public schools reflect totals reported by states and differ from totals reported for schools or school districts. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, 1955–56 through 1980–81; *Statistics of Nonpublic Elementary and Secondary Schools*, 1955 through 1980; 1983–84, 1985–86, and 1987–88 Private School Survey; Common Core of Data (CCD), “State Non-fiscal Survey of Public Elementary/Secondary Education,” 1981–82 through 2014–15; Private School Universe Survey (PSS), 1989–90 through 2013–14; Schools and Staffing Survey (SASS), “Public School Teacher Data File” and “Private School Teacher Data File,” 1999–2000 through 2011–12; Elementary and Secondary Teacher Projection Model, 1973 through 2026; and New Teacher Hires Projection Model, 1988 through 2026. (This table was prepared March 2017.)

Table 208.30. Public elementary and secondary teachers, by level and state or jurisdiction: Selected years, fall 2000 through fall 2014
[In full-time equivalents]

State or jurisdiction	Fall 2000	Fall 2005	Fall 2010	Fall 2011	Fall 2012	Fall 2013				Fall 2014			
						Total	Elementary	Secondary	Ungraded	Total	Elementary	Secondary	Ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	2,941,461¹	3,143,003¹	3,099,095¹	3,103,263¹	3,109,101¹	3,113,764¹	1,736,644¹	1,207,774	169,347¹	3,132,351¹	1,743,157¹	1,203,263¹	185,931¹
Alabama	48,194 ²	57,757	49,363	47,723	51,877	47,162	33,029	14,133	0	42,737	22,660	20,076	0
Alaska	7,880	7,912	8,171	8,088	7,682	7,898	4,255	3,643	0	7,759	4,257	3,502	0
Arizona	44,438	51,376	50,031	50,800	48,866	48,359	33,890	14,468	0	48,124	33,274	14,851	0
Arkansas	31,947	32,997	34,273	33,983	34,131	34,933	18,198	14,216	2,518	35,430	18,551	14,288	2,591
California	298,021 ²	309,222 ²	260,806 ²	268,689 ²	266,255 ²	259,506 ²	175,937 ²	80,911	2,657	267,685 ²	180,094 ²	85,079	2,512
Colorado	41,983	45,841	48,543	48,078	48,922	50,157	28,807	21,350	0	51,388	29,488	21,900	0
Connecticut	41,044	39,687	42,951	43,805	43,931	43,443	28,951	13,268	1,225	42,062	26,594	15,237	231
Delaware	7,469	7,998	8,933	8,587	9,257	9,388	4,782	4,606	0	9,649	4,879	4,770	0
District of Columbia	4,949	5,481 ³	5,925	6,278	5,925	5,991	3,068	1,726	1,198	6,565	4,806	1,722	38
Florida	132,030	158,962	175,609	175,006	176,537	177,853	77,076	66,896	33,881	180,442	77,052	66,301	37,089
Georgia	91,043	108,535	112,460	111,133	109,365	109,441	50,826	42,831	15,785	111,470	51,858	43,261	16,351
Hawaii	10,927	11,396	11,396	11,458	11,608	11,781	6,467	5,240	74	11,663	6,380	5,218	65
Idaho	13,714	14,521	15,673	15,990	14,563	15,002	7,163	7,839	0	15,609	7,393	8,216	0
Illinois	127,620	133,857	132,983	131,777	135,701 ⁴	136,355 ⁵	91,826 ⁶	43,459	1,070 ³	132,456	91,688	40,706	62
Indiana	59,226	60,592	58,121 ²	62,339	59,863	59,823	31,188	28,635	0	56,547	29,621	26,927	0
Iowa	34,636	35,181	34,642	34,658	35,080	35,397	24,719	10,677	0	35,684	24,969	10,716	0
Kansas	32,742	33,608	34,644	37,407	41,243	38,153	19,360	18,298	496	37,659	19,188	18,471	0
Kentucky	39,589	42,413	42,042	41,860	42,769	41,820	24,751	9,959	7,110	41,586	24,653	9,887	7,046
Louisiana	49,915	44,660	48,655	48,657	46,493	46,437	31,650	14,787	0	46,340	26,884	11,920	7,536
Maine	16,559	16,684	15,384	14,888	15,222	15,452	10,699	4,744	9	14,937	10,374	4,563	0
Maryland	52,433	56,685	58,428	57,589	57,718	58,611	35,332	23,279	0	59,194	35,870	23,324	0
Massachusetts	67,432	73,596	68,754	69,344	70,636	70,490	46,284	24,206	0	71,859	47,116	24,743	0
Michigan	97,031	98,069	88,615	86,997	86,154	85,786	35,535	33,666	16,585	85,038	35,201	33,377	16,460
Minnesota	53,457	51,107	52,672	52,832	53,585	54,413	29,197	23,650	1,565	55,690	30,105	23,961	1,624
Mississippi	31,006	31,433	32,255	32,007	32,613	32,292	15,291	13,068	3,934	32,311	15,299	13,092	3,921
Missouri	64,735	67,076	66,735	66,252	66,248	66,651	34,510	32,141	0	67,356	35,050	32,306	0
Montana	10,411	10,369	10,361	10,153	10,200	10,310	7,143	3,150	18	10,234	7,149	3,073	12
Nebraska	20,983	21,359	22,345	22,182	22,103	22,401	14,095	8,306	0	22,988	14,499	8,488	0
Nevada	18,293	21,744	21,839	21,132	20,695	21,921	10,760	8,071	3,090	21,656	10,547	7,959	3,150
New Hampshire	14,341	15,536	15,365	15,049	14,925	14,826	10,052	4,774	0	14,773	10,009	4,764	0
New Jersey	99,061	112,673	110,202	109,719	110,929	114,581	60,466	38,638	15,477	115,067	60,999	38,229	15,839
New Mexico	21,042	22,021	22,437	21,957	22,201	22,239	9,825	8,332	4,082	22,411	9,951	8,407	4,053
New York	206,961	218,989	211,606	209,527	207,060	206,693	109,430	97,055	208	203,781	103,469	91,679	8,634
North Carolina	83,680	95,664	98,357	97,308	98,590	99,327	68,076	30,249	1,002	99,320	69,276	29,198	846
North Dakota	8,141	8,003	8,417	8,525	8,677	8,805	5,754	3,051	0	9,049	5,900	3,149	0
Ohio	118,361	117,982	109,282	107,972	106,000	106,010	49,680	47,207	9,123	106,526 ³	50,181 ³	47,251 ³	9,094 ³
Oklahoma	41,318	41,833	41,278	41,349	41,775	41,983	23,239	18,743	0	42,073	23,506	18,568	0
Oregon	28,094	28,346	28,109	26,791	26,410	26,733	18,776	7,957	0	27,850	19,580	8,270	0
Pennsylvania	116,963	122,397	129,911	124,646	123,147	121,330	58,121	53,270	9,938	122,030	58,536	53,320	10,174
Rhode Island	10,645	14,180 ²	11,212	11,414	9,871	9,824	5,280	4,544	0	9,471	5,186	4,285	0
South Carolina	45,380	48,212	45,210	46,782	48,072	48,151	33,849	14,303	0	49,475	34,696	14,779	0
South Dakota	9,397	9,129	9,129	9,247	9,334	9,510	6,157	2,518	834	9,618	6,247	2,510	861
Tennessee	57,164	59,596	66,558	66,382	66,406	65,847	45,018	18,937	1,892	65,341	44,738	18,687	1,916
Texas	274,826	302,425	334,997	324,282	327,357	334,580	167,594	137,971	29,015	342,257	171,843	141,716	28,698
Utah	22,008	22,993	25,677	25,970	26,610	27,247	13,464	11,219	2,564	27,374 ³	13,588 ³	11,230 ³	2,556 ³
Vermont	8,414	8,851	8,382	8,364	8,403	8,375	3,369	3,152	1,854	8,276	3,239	2,928	2,109
Virginia	86,977 ²	103,944	70,947	90,832	89,389	90,098	42,088	48,009	0	89,968	41,853	48,115	0
Washington	51,098	53,508	53,934	53,119	53,699	54,867	29,057	24,060	1,750	59,555	41,872	15,629	2,054
West Virginia	20,930	19,940	20,338	20,247	20,101	19,978	9,392	10,586	0	20,029	9,425	10,585	19
Wisconsin	60,165	60,127	57,625	56,245	57,551	57,980	29,092	28,496	392	58,376 ³	29,462 ³	28,523 ³	391 ³
Wyoming	6,783	6,706	7,127	7,847	7,350	7,555	4,078	3,477	0	7,615	4,105	3,509	0
Bureau of Indian Education	—	—	—	—	5,308	—	—	—	—	—	—	—	—
DoD, overseas	5,105	5,726	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	2,399	2,033	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions													
American Samoa	820	989	—	—	—	—	—	—	—	—	—	—	—
Guam	1,975	1,804	1,843	2,291	2,291	2,291	925	991	375	2,286	1,213	1,073	0
Northern Marianas	526	614	607	496	409	417	243	170	4	—	—	—	—
Puerto Rico	37,620	42,036	36,506	33,079	30,986	33,412	15,209	12,642	5,560	31,186	13,458	11,996	5,732
U.S. Virgin Islands	1,511	1,434	1,457	1,217	1,129	1,082	470	276	336	1,131	483	346	302

—Not available.

¹Includes imputed values for states.

²Includes imputations to correct for underreporting of prekindergarten teachers.

³Imputed.

⁴Includes imputations to correct for underreporting of prekindergarten, kindergarten, and secondary teachers.

⁵Includes imputations to correct for underreporting of prekindergarten, kindergarten, and ungraded teachers.

⁶Includes imputations to correct for underreporting of prekindergarten and kindergarten teachers.

NOTE: Distribution of elementary and secondary teachers determined by reporting units. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2014–15. (This table was prepared January 2017.)

Table 208.40. Public elementary and secondary teachers, enrollment, and pupil/teacher ratios, by state or jurisdiction: Selected years, fall 2000 through fall 2014

State or jurisdiction	Pupil/teacher ratio				Fall 2012			Fall 2013			Fall 2014		
	Fall 2000	Fall 2009	Fall 2010	Fall 2011	Teachers	Enrollment	Pupil/teacher ratio	Teachers	Enrollment	Pupil/teacher ratio	Teachers	Enrollment	Pupil/teacher ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	16.0¹	15.4¹	16.0¹	16.0¹	3,109,101¹	49,771,118	16.0¹	3,113,764¹	50,044,522	16.1¹	3,132,351¹	50,312,581	16.1¹
Alabama	15.4 ²	15.8	15.3	15.6	51,877	744,637	14.4	47,162	746,204	15.8	42,737	744,164	17.4
Alaska	16.9	16.3	16.2	16.2	7,682	131,489	17.1	7,898	130,944	16.6	7,759	131,176	16.9
Arizona	19.8	20.7	21.4	21.3	48,866	1,089,384	22.3	48,359	1,102,445	22.8	48,124	1,111,695	23.1
Arkansas	14.1	12.9	14.1	14.2	34,131	486,157	14.2	34,933	489,979	14.0	35,430	490,917	13.9
California	20.6 ²	19.8 ²	24.1 ²	23.4 ²	266,255 ²	6,299,451	23.7 ²	259,506 ²	6,312,623	24.3 ²	267,685 ²	6,312,161	23.6 ²
Colorado	17.3	17.0	17.4	17.8	48,922	863,561	17.7	50,157	876,999	17.5	51,388	889,006	17.3
Connecticut	13.7	12.9	13.1	12.7	43,931	550,954	12.5	43,443	546,200	12.6	42,062	542,678	12.9
Delaware	15.4	14.7	14.5	15.0	9,257	129,026	13.9	9,388	131,687	14.0	9,649	134,042	13.9
District of Columbia	13.9	11.9	12.0	11.8	5,925	76,140	12.9	5,991	78,153	13.0	6,565	80,958	12.3
Florida	18.4	14.3	15.1	15.2	176,537	2,692,162	15.2	177,853	2,720,744	15.3	180,442	2,756,944	15.3
Georgia	15.9	14.4	14.9	15.2	109,365	1,703,332	15.6	109,441	1,723,909	15.8	111,470	1,744,437	15.6
Hawaii	16.9	15.7	15.8	15.9	11,608	184,760	15.9	11,781	186,825	15.9	11,663	182,384	15.6
Idaho	17.9	18.2	17.6	17.5	14,563	284,834	19.6	15,002	296,476	19.8	15,609	290,885	18.6
Illinois	16.1	15.2	15.7	15.8	135,701 ³	2,072,880	15.3 ³	136,355 ⁴	2,066,990	15.2 ⁴	132,456 ⁴	2,050,239	15.5 ⁴
Indiana	16.7	16.8	18.0 ²	16.7 ²	59,863	1,041,369	17.4	59,823	1,047,385	17.5	56,547	1,046,269	18.5
Iowa	14.3	13.7	14.3	14.3	35,080	499,825	14.2	35,397	502,964	14.2	35,684	505,311	14.2
Kansas	14.4	13.7	14.0	13.0	41,243	489,043	11.9	38,153	496,440	13.0	37,659	497,275	13.2
Kentucky	16.8	16.2	16.0	16.3	42,769	685,167	16.0	41,820	677,389	16.2	41,586	688,640	16.6
Louisiana	14.9	13.9	14.3	14.5	46,493	710,903	15.3	46,437	711,491	15.3	46,340	716,800	15.5
Maine	12.5	11.6	12.3	12.7	15,222	185,739	12.2	15,452	183,995	11.9	14,937	182,470	12.2
Maryland	16.3	14.5	14.6	14.8	57,718	859,638	14.9	58,611	866,169	14.8	59,194	874,514	14.8
Massachusetts	14.5	13.7	13.9	13.7	70,636	954,773	13.5	70,490	955,739	13.6	71,859	955,844	13.3
Michigan	17.7 ²	17.8	17.9	18.1	86,154	1,555,370	18.1	85,786	1,548,841	18.1	85,038	1,537,922	18.1
Minnesota	16.0	15.8	15.9	15.9	53,585	845,404	15.8	54,413	850,973	15.6	55,690	857,235	15.4
Mississippi	16.1	14.9	15.2	15.3	32,613	493,650	15.1	32,292	492,586	15.3	32,311	490,917	15.2
Missouri	14.1	13.5	13.8	13.8	66,248	917,900	13.9	66,651	918,288	13.8	67,356	917,785	13.6
Montana	14.9	13.5	13.7	14.0	10,200	142,908	14.0	10,310	144,129	14.0	10,234	144,532	14.1
Nebraska	13.6	13.3	13.4	13.6	22,103	303,505	13.7	22,401	307,677	13.7	22,988	312,635	13.6
Nevada	18.6	19.4	20.0	20.8	20,695	445,707	21.5	21,921	451,831	20.6	21,656	459,189	21.2
New Hampshire	14.5	12.7	12.7	12.8	14,925	188,974	12.7	14,826	186,310	12.6	14,773	184,670	12.5
New Jersey	13.3	12.1	12.7	12.4	110,929	1,372,203	12.4	114,581	1,370,295	12.0	115,067	1,400,579	12.2
New Mexico	15.2	14.7	15.1	15.4	22,201	338,220	15.2	22,239	339,244	15.3	22,411	340,365	15.2
New York	13.9	12.9	12.9	12.9	207,060	2,710,703	13.1	206,693	2,732,770	13.2	203,781	2,741,185	13.5
North Carolina	15.5	14.1 ⁵	15.2	15.5	98,590	1,518,465	15.4	99,327	1,530,857	15.4	99,320	1,548,895	15.6
North Dakota	13.4	11.4	11.4	11.5	8,677	101,111	11.7	8,805	103,947	11.8	9,049	106,586	11.8
Ohio	15.5	15.8	16.1	16.1	106,000	1,729,916	16.3	106,010	1,724,111	16.3	106,526 ⁶	1,724,810	16.2 ⁶
Oklahoma	15.1	15.4	16.0	16.1	41,775	673,483	16.1	41,983	681,848	16.2	42,073	688,511	16.4
Oregon	19.4	20.3	20.3	21.2	26,410	587,564	22.2	26,733	593,000	22.2	27,850	601,318	21.6
Pennsylvania	15.5	13.6	13.8	14.2	123,147	1,763,677	14.3	121,330	1,755,236	14.5	122,030	1,743,160	14.3
Rhode Island	14.8	12.8	12.8	12.5	9,871	142,481	14.4	9,824	142,008	14.5	9,471	141,959	15.0
South Carolina	14.9	15.4	16.1	15.5	48,072	735,998	15.3	48,151	745,657	15.5	49,475	756,523	15.3
South Dakota	13.7	13.3	13.3	13.8	9,334	130,471	14.0	9,510	130,890	13.8	9,618	133,040	13.8
Tennessee	15.9 ²	14.9	14.8	15.1	66,406	993,496	15.0	65,847	993,556	15.1	65,341	995,475	15.2
Texas	14.8	14.6	14.7	15.4	327,357	5,077,659	15.5	334,580	5,153,702	15.4	342,257	5,233,765	15.3
Utah	21.9	22.3	22.8	23.1	26,610	613,279	23.0	27,247	625,461	23.0	27,374 ⁶	635,577	23.2 ⁶
Vermont	12.1	10.5	11.6	10.7	8,403	89,624	10.7	8,375	88,690	10.6	8,276	87,311	10.6
Virginia	13.2 ²	17.6	17.6	13.8	89,389	1,265,419	14.2	90,098	1,273,825	14.1	89,968	1,280,381	14.2
Washington	19.7	19.4	19.4	19.7	53,699	1,051,694	19.6	54,867	1,058,936	19.3	59,555	1,073,638	18.0
West Virginia	13.7	13.9	13.9	14.0	20,101	283,044	14.1	19,978	280,958	14.1	20,029	280,310	14.0
Wisconsin	14.6	14.9	15.1	15.5	57,551	872,436	15.2	57,980	874,414	15.1	58,376 ⁶	871,432	14.9 ⁶
Wyoming	13.3	12.3	12.5	11.5	7,350	91,533	12.5	7,555	92,732	12.3	7,615	94,067	12.4
Bureau of Indian Education	—	—	—	—	5,308	—	—	—	—	—	—	—	—
DoD, overseas	14.4	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	14.2	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions													
American Samoa	19.1	—	—	—	—	—	—	—	—	—	—	—	—
Guam	16.4	—	17.2	13.6	2,291	31,186	13.6	2,291	33,414	14.6	2,286	31,144	13.6
Northern Marianas	19.0	19.9	18.3	22.2	409	10,646	26.0	417	10,638	25.5	—	—	—
Puerto Rico	16.3	12.6	13.0	13.7	30,986	434,609	14.0	33,412	423,934	12.7	31,186	410,950	13.2
U.S. Virgin Islands	12.9	10.9	10.6	12.9	1,129	15,192	13.5	1,082	14,953	13.8	1,131	14,241	12.6

—Not available.

¹Includes imputed values for states.

²Includes imputations to correct for underreporting of prekindergarten teachers/enrollment.

³Includes imputations to correct for underreporting of prekindergarten, kindergarten, and secondary teachers.

⁴Includes imputations to correct for underreporting of prekindergarten, kindergarten, and unclassified teachers.

⁵Includes imputations to correct for underreporting of kindergarten teachers.

⁶Imputed.

NOTE: Teachers reported in full-time equivalents (FTE). DoD = Department of Defense. The pupil/teacher ratio includes teachers for students with disabilities and other special teachers, while these teachers are generally excluded from class size calculations. Ratios reflect totals reported by states and differ from totals reported for schools or school districts.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2014–15. (This table was prepared January 2017.)

Table 209.10. Number and percentage distribution of teachers in public and private elementary and secondary schools, by selected teacher characteristics: Selected years, 1987–88 through 2011–12

[Standard errors appear in parentheses]

Selected teacher characteristic	Number of teachers (in thousands)							Percentage distribution of teachers						
	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Public schools														
Total	2,323 (13.2)	2,559 (20.7)	2,561 (20.8)	3,002 (19.4)	3,251 (29.2)	3,405 (44.0)	3,385 (41.4)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Sex														
Male	685 (6.8)	719 (11.2)	694 (11.8)	754 (10.7)	813 (13.3)	821 (20.4)	802 (22.2)	29.5 (0.22)	28.1 (0.31)	27.1 (0.36)	25.1 (0.30)	25.0 (0.32)	24.1 (0.47)	23.7 (0.49)
Female	1,638 (10.1)	1,840 (14.7)	1,867 (16.2)	2,248 (16.0)	2,438 (23.5)	2,584 (34.6)	2,584 (30.5)	70.5 (0.22)	71.9 (0.31)	72.9 (0.36)	74.9 (0.30)	75.0 (0.32)	75.9 (0.47)	76.3 (0.49)
Race/ethnicity														
White ¹	2,018 (12.6)	2,214 (20.0)	2,217 (19.5)	2,532 (17.2)	2,702 (30.1)	2,829 (38.7)	2,773 (30.5)	86.9 (0.24)	86.5 (0.29)	86.5 (0.33)	84.3 (0.30)	83.1 (0.53)	83.1 (0.53)	81.9 (0.53)
Black ¹	191 (4.6)	212 (6.4)	188 (5.4)	228 (6.0)	257 (11.0)	239 (15.8)	231 (12.1)	8.2 (0.19)	8.3 (0.25)	7.4 (0.21)	7.6 (0.19)	7.9 (0.34)	7.0 (0.45)	6.8 (0.31)
Hispanic ¹	69 (2.6)	87 (4.5)	109 (6.2)	169 (6.4)	202 (11.3)	240 (16.6)	264 (13.4)	3.0 (0.11)	3.4 (0.17)	4.2 (0.23)	5.6 (0.20)	6.2 (0.34)	7.1 (0.46)	7.8 (0.37)
Asian ^{1,2}	21 (1.1)	27 (1.7)	28 (1.2)	48 (2.7)	42 (2.5)	42 (7.2)	61 (7.3)	0.9 (0.05)	1.0 (0.06)	1.1 (0.05)	1.6 (0.09)	1.3 (0.08)	1.2 (0.21)	1.8 (0.21)
Pacific Islander	— (†)	— (†)	— (†)	— (†)	6 (0.8)	6 (1.3)	5 (1.4)	— (†)	— (†)	— (†)	— (†)	0.2 (0.03)	0.2 (0.04)	0.1 (0.04)
American Indian/ Alaska Native ¹	24 (1.3)	20 (1.4)	20 (1.4)	26 (1.9)	17 (1.2)	17 (1.9)	17 (2.9)	1.0 (0.06)	0.8 (0.05)	0.8 (0.06)	0.9 (0.06)	0.5 (0.04)	0.5 (0.06)	0.5 (0.08)
Two or more races	— (†)	— (†)	— (†)	— (†)	24 (2.2)	31 (2.9)	35 (3.7)	— (†)	— (†)	— (†)	— (†)	0.7 (0.07)	0.9 (0.09)	1.0 (0.11)
Age														
Under 30	313 (5.0)	257 (5.7)	280 (4.5)	509 (9.2)	540 (27.4)	612 (22.4)	518 (15.9)	13.5 (0.19)	10.0 (0.23)	10.9 (0.16)	17.0 (0.28)	16.6 (0.84)	18.0 (0.61)	15.3 (0.44)
30 to 39	823 (7.7)	684 (10.8)	573 (8.0)	661 (9.8)	798 (14.5)	898 (16.8)	979 (19.3)	35.4 (0.30)	26.7 (0.35)	22.4 (0.30)	22.0 (0.29)	24.5 (0.38)	26.4 (0.39)	28.9 (0.53)
40 to 49	762 (7.4)	1,034 (13.3)	1,070 (12.5)	953 (10.3)	840 (14.3)	808 (19.2)	849 (19.2)	32.8 (0.25)	40.4 (0.37)	41.8 (0.33)	31.8 (0.32)	25.9 (0.38)	23.7 (0.47)	25.1 (0.51)
50 to 59	357 (5.7)	477 (8.6)	540 (10.1)	786 (12.6)	942 (26.0)	879 (21.1)	783 (20.5)	15.4 (0.23)	18.7 (0.29)	21.1 (0.29)	26.2 (0.35)	29.0 (0.74)	25.8 (0.51)	23.1 (0.49)
60 and over	68 (2.5)	107 (4.1)	97 (3.5)	93 (4.0)	131 (4.8)	207 (10.3)	256 (13.2)	2.9 (0.11)	4.2 (0.16)	3.8 (0.14)	3.1 (0.13)	4.0 (0.14)	6.1 (0.29)	7.6 (0.34)
Highest degree earned														
Less than bachelor's	15 (1.0)	17 (1.2)	18 (1.4)	20 (1.3)	35 (2.5)	27 (2.1)	128 (8.6)	0.7 (0.04)	0.7 (0.05)	0.7 (0.06)	0.7 (0.04)	1.1 (0.08)	0.8 (0.06)	3.8 (0.24)
Bachelor's	1,214 (9.8)	1,327 (11.7)	1,331 (13.4)	1,560 (15.8)	1,651 (22.8)	1,612 (28.8)	1,350 (21.1)	52.3 (0.28)	51.9 (0.31)	52.0 (0.33)	52.0 (0.40)	50.8 (0.56)	47.4 (0.59)	39.9 (0.52)
Master's	932 (8.5)	1,077 (13.5)	1,075 (12.0)	1,257 (13.9)	1,331 (21.7)	1,517 (27.8)	1,614 (29.1)	40.1 (0.30)	42.1 (0.34)	42.0 (0.33)	41.9 (0.38)	40.9 (0.56)	44.5 (0.55)	47.7 (0.57)
Education specialist ³	146 (3.4)	118 (5.3)	117 (3.8)	143 (5.2)	195 (6.8)	218 (8.6)	257 (9.7)	6.3 (0.14)	4.6 (0.20)	4.6 (0.14)	4.7 (0.17)	6.0 (0.19)	6.4 (0.25)	7.6 (0.27)
Doctor's	16 (1.2)	20 (1.7)	19 (1.7)	22 (1.8)	38 (3.5)	30 (2.7)	37 (4.0)	0.7 (0.05)	0.8 (0.07)	0.7 (0.07)	0.7 (0.06)	1.2 (0.11)	0.9 (0.08)	1.1 (0.11)
Years of full-time teaching experience														
Less than 3	188 (3.3)	223 (4.8)	249 (5.2)	387 (8.7)	396 (39.8)	457 (21.8)	305 (10.2)	8.1 (0.15)	8.7 (0.19)	9.7 (0.20)	12.9 (0.27)	12.2 (1.23)	13.4 (0.59)	9.0 (0.29)
3 to 9	605 (6.1)	634 (9.8)	653 (9.7)	865 (12.0)	1,070 (15.3)	1,143 (19.7)	1,128 (19.9)	26.0 (0.20)	24.8 (0.31)	25.5 (0.32)	28.8 (0.36)	32.9 (0.34)	33.6 (0.52)	33.3 (0.52)
10 to 20	1,034 (8.2)	1,025 (11.7)	898 (9.2)	854 (10.3)	924 (21.6)	997 (23.2)	1,232 (21.0)	44.5 (0.25)	40.0 (0.35)	35.0 (0.33)	28.5 (0.33)	28.4 (0.59)	29.3 (0.55)	36.4 (0.51)
Over 20	497 (5.8)	678 (10.4)	762 (12.4)	896 (12.8)	860 (26.6)	808 (22.9)	720 (23.7)	21.4 (0.21)	26.5 (0.30)	29.8 (0.32)	29.8 (0.34)	26.5 (0.77)	23.7 (0.60)	21.3 (0.54)
Level														
Elementary	1,292 (9.5)	1,442 (11.8)	1,331 (17.0)	1,602 (13.5)	1,716 (25.8)	1,725 (37.1)	1,726 (20.2)	55.6 (0.33)	56.3 (0.40)	52.0 (0.57)	53.3 (0.42)	52.8 (0.66)	50.7 (0.91)	51.0 (0.65)
General	788 (7.4)	887 (10.6)	881 (13.5)	1,042 (12.5)	1,130 (29.8)	1,100 (26.5)	1,078 (22.1)	33.9 (0.29)	34.6 (0.39)	34.4 (0.46)	34.7 (0.41)	34.8 (0.86)	32.3 (0.70)	31.8 (0.71)
Arts/music	116 (3.0)	110 (4.3)	83 (3.1)	99 (3.7)	101 (5.3)	103 (6.6)	82 (5.4)	5.0 (0.13)	4.3 (0.17)	3.2 (0.12)	3.3 (0.12)	3.1 (0.17)	3.0 (0.19)	2.4 (0.16)
English	60 (2.3)	72 (3.8)	49 (3.2)	66 (3.8)	70 (5.1)	104 (9.9)	92 (6.9)	2.6 (0.10)	2.8 (0.14)	1.9 (0.12)	2.2 (0.13)	2.2 (0.16)	3.0 (0.29)	2.7 (0.21)
ESL/bilingual	18 (1.1)	20 (1.3)	27 (2.2)	28 (1.8)	25 (3.6)	24 (3.3)	51 (6.8)	0.8 (0.05)	0.8 (0.05)	1.1 (0.09)	0.9 (0.06)	0.8 (0.11)	0.7 (0.10)	1.5 (0.20)
Health/physical ed.	56 (2.0)	66 (3.2)	58 (3.0)	57 (3.5)	73 (5.0)	63 (6.0)	79 (8.1)	2.4 (0.09)	2.6 (0.12)	2.3 (0.12)	1.9 (0.12)	2.2 (0.15)	1.8 (0.18)	2.3 (0.23)
Mathematics	31 (2.0)	30 (1.9)	24 (2.2)	23 (2.4)	19 (2.3)	28 (3.8)	32 (6.5)	1.3 (0.09)	1.2 (0.08)	0.9 (0.08)	0.8 (0.08)	0.6 (0.07)	0.8 (0.11)	0.9 (0.19)
Science	18 (1.5)	21 (1.9)	10 (1.2)	11 (1.3)	19 (3.0)	15 (3.4)	18 (3.3)	0.8 (0.06)	0.8 (0.07)	0.4 (0.05)	0.4 (0.04)	0.6 (0.09)	0.4 (0.10)	0.5 (0.10)
Special education	168 (3.9)	176 (5.9)	158 (4.2)	227 (5.6)	240 (20.6)	230 (13.0)	239 (10.3)	7.2 (0.16)	6.9 (0.23)	6.2 (0.16)	7.6 (0.18)	7.4 (0.63)	6.7 (0.37)	7.1 (0.31)
Other elementary	37 (2.4)	60 (3.2)	42 (2.9)	49 (3.5)	40 (3.5)	58 (4.2)	55 (5.2)	1.6 (0.10)	2.4 (0.12)	1.7 (0.11)	1.6 (0.12)	1.2 (0.11)	1.7 (0.12)	1.6 (0.15)
Secondary	1,031 (10.5)	1,118 (16.5)	1,230 (18.9)	1,401 (17.7)	1,534 (26.0)	1,680 (39.0)	1,659 (37.8)	44.4 (0.33)	43.7 (0.40)	48.0 (0.57)	46.7 (0.42)	47.2 (0.66)	49.3 (0.91)	49.0 (0.65)
Arts/music	73 (2.0)	74 (2.3)	92 (2.5)	110 (3.4)	112 (4.1)	121 (6.2)	121 (5.6)	3.1 (0.09)	2.9 (0.08)	3.6 (0.10)	3.7 (0.11)	3.4 (0.12)	3.6 (0.18)	3.6 (0.14)
English	171 (3.2)	195 (5.1)	209 (5.0)	245 (5.1)	269 (9.0)	306 (10.0)	289 (9.9)	7.4 (0.12)	7.6 (0.18)	8.2 (0.18)	8.2 (0.15)	8.3 (0.27)	9.0 (0.27)	8.5 (0.25)
ESL/bilingual	6 (0.5)	10 (0.7)	12 (1.3)	16 (1.2)	18 (2.5)	21 (2.5)	20 (2.4)	0.3 (0.02)	0.4 (0.03)	0.5 (0.05)	0.5 (0.04)	0.6 (0.08)	0.6 (0.07)	0.6 (0.07)
Foreign language	43 (1.2)	52 (2.4)	59 (2.0)	71 (2.4)	73 (3.3)	78 (5.0)	88 (4.5)	1.9 (0.05)	2.0 (0.09)	2.3 (0.07)	2.4 (0.08)	2.3 (0.10)	2.3 (0.14)	2.6 (0.12)
Health/physical ed.	76 (2.4)	76 (2.2)	88 (2.7)	99 (3.1)	102 (4.3)	119 (5.7)	101 (3.9)	3.3 (0.10)	3.0 (0.08)	3.4 (0.10)	3.3 (0.10)	3.1 (0.12)	3.5 (0.16)	3.0 (0.11)
Mathematics	139 (2.5)	155 (4.3)	174 (3.7)	207 (4.5)	213 (5.5)	252 (9.1)	250 (7.5)	6.0 (0.10)	6.0 (0.15)	6.8 (0.13)	6.9 (0.14)	6.5 (0.17)	7.4 (0.25)	7.4 (0.19)
Science	115 (2.9)	128 (4.0)	143 (3.4)	169 (4.0)	189 (6.8)	195 (8.3)	209 (6.1)	4.9 (0.11)	5.0 (0.15)	5.6 (0.11)	5.6 (0.12)	5.8 (0.20)	5.7 (0.24)	6.2 (0.16)
Social studies	118 (2.4)	124 (3.3)	138 (3.3)	163 (4.4)	178 (5.7)	209 (9.9)	197 (6.3)	5.1 (0.10)	4.8 (0.12)	5.4 (0.12)	5.4 (0.14)	5.5 (0.16)	6.1 (0.27)	5.8 (0.16)
Special education	100 (2.2)	113 (3.5)	126 (3.1)	113 (2.8)	174 (7.5)	165 (9.7)	191 (12.2)	4.3 (0.09)	4.4 (0.13)	4.9 (0.11)	3.8 (0.09)	5.4 (0.23)	4.9 (0.28)	5.7 (0.32)
Vocational/technical	166 (3.0)	160 (3.7)	153 (3.5)	161 (3.5)	169 (5.7)	164 (6.3)	147 (5.7)	7.1 (0.12)	6.3 (0.12)	6.0 (0.12)	5.4 (0.10)	5.2 (0.17)	4.8 (0.17)	4.3 (0.16)
Other secondary	25 (1.3)	30 (1.5)	36 (1.4)	47 (2.0)	36 (2.1)	47 (3.4)	46 (4.0)	1.1 (0.06)	1.2 (0.06)	1.4 (0.06)	1.6 (0.07)	1.1 (0.06)	1.4 (0.10)	1.4 (0.12)

See notes at end of table.

Table 209.10. Number and percentage distribution of teachers in public and private elementary and secondary schools, by selected teacher characteristics: Selected years, 1987–88 through 2011–12—Continued

[Standard errors appear in parentheses]

Selected teacher characteristic	Number of teachers (in thousands)							Percentage distribution of teachers						
	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Private schools														
Total	307 (8.5)	356 (7.2)	378 (5.6)	449 (10.6)	467 (10.3)	490 (9.2)	465 (11.1)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Sex														
Male	67 (3.3)	82 (3.3)	93 (2.3)	107 (3.8)	110 (8.4)	127 (4.6)	117 (6.9)	21.8 (0.86)	22.9 (0.74)	24.6 (0.43)	23.9 (0.48)	23.6 (1.93)	26.0 (0.78)	25.2 (1.33)
Female	240 (7.2)	275 (5.8)	285 (4.2)	342 (7.7)	357 (14.3)	362 (7.7)	348 (10.1)	78.2 (0.86)	77.1 (0.74)	75.4 (0.43)	76.1 (0.48)	76.4 (1.93)	74.0 (0.78)	74.8 (1.33)
Race/ethnicity														
White ¹	285 (8.3)	329 (7.0)	348 (5.1)	402 (9.6)	411 (12.0)	423 (8.8)	411 (11.1)	92.8 (0.50)	92.2 (0.46)	91.9 (0.41)	89.5 (0.42)	88.0 (0.99)	86.4 (0.80)	88.3 (0.69)
Black ¹	7 (0.8)	9 (1.0)	12 (1.0)	17 (1.4)	19 (2.9)	20 (2.2)	17 (2.4)	2.3 (0.27)	2.7 (0.28)	3.1 (0.27)	3.7 (0.29)	4.0 (0.65)	4.0 (0.44)	3.6 (0.54)
Hispanic ¹	9 (1.1)	12 (1.0)	12 (1.0)	21 (1.5)	23 (3.1)	29 (2.1)	24 (2.4)	2.8 (0.36)	3.3 (0.26)	3.2 (0.26)	4.7 (0.30)	4.8 (0.71)	5.9 (0.38)	5.2 (0.51)
Asian ^{1,2}	4 (0.8)	5 (0.6)	5 (0.6)	7 (0.6)	9 (1.0)	11 (1.5)	9 (1.4)	1.2 (0.26)	1.5 (0.18)	1.4 (0.16)	1.6 (0.14)	1.8 (0.20)	2.2 (0.29)	1.8 (0.31)
Pacific Islander	— (†)	— (†)	— (†)	— (†)	† (†)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)	0.3 ! (0.14)	† (†)
American Indian/ Alaska Native ¹	3 (0.4)	1 (0.3)	2 (0.3)	2 (0.4)	† (†)	† (†)	† (†)	0.9 (0.12)	0.4 (0.09)	0.4 (0.07)	0.6 (0.08)	† (†)	† (†)	† (†)
Two or more races	— (†)	— (†)	— (†)	— (†)	3 ! (1.4)	4 (0.6)	4 (0.9)	— (†)	— (†)	— (†)	— (†)	0.6 ! (0.28)	0.7 (0.12)	0.8 (0.19)
Age														
Under 30	67 (2.6)	60 (2.2)	65 (1.7)	87 (3.1)	88 (3.7)	80 (3.9)	78 (6.8)	21.8 (0.77)	16.7 (0.61)	17.2 (0.39)	19.3 (0.43)	18.9 (0.78)	16.3 (0.67)	16.7 (1.48)
30 to 39	106 (3.6)	100 (4.0)	94 (2.1)	101 (3.2)	103 (5.8)	109 (5.2)	112 (6.2)	34.5 (0.81)	28.1 (0.78)	24.8 (0.48)	22.4 (0.50)	22.0 (1.36)	22.3 (0.91)	24.0 (1.07)
40 to 49	84 (3.4)	121 (3.1)	131 (3.3)	131 (4.2)	119 (7.1)	116 (3.6)	110 (6.3)	27.4 (0.78)	33.9 (0.74)	34.8 (0.60)	29.2 (0.62)	25.4 (1.41)	23.8 (0.65)	23.8 (1.06)
50 to 59	34 (2.2)	53 (2.3)	66 (2.1)	106 (3.2)	121 (11.1)	128 (4.5)	99 (5.0)	11.1 (0.57)	14.8 (0.55)	17.4 (0.48)	23.5 (0.46)	25.8 (2.07)	26.2 (0.87)	21.3 (1.06)
60 and over	16 (1.7)	23 (1.6)	22 (1.1)	25 (1.2)	37 (4.7)	56 (3.1)	66 (5.0)	5.3 (0.49)	6.4 (0.41)	5.8 (0.27)	5.7 (0.24)	8.0 (0.99)	11.5 (0.62)	14.2 (1.05)
Highest degree earned														
Less than bachelor's	13 (1.4)	23 (1.6)	25 (1.8)	33 (2.3)	43 ! (21.5)	40 (2.9)	39 (5.2)	4.4 (0.42)	6.4 (0.45)	6.7 (0.46)	7.3 (0.46)	9.2 ! (4.41)	8.1 (0.58)	8.4 (1.07)
Bachelor's	189 (5.1)	221 (5.7)	223 (3.3)	258 (5.8)	259 (11.2)	264 (6.8)	225 (6.7)	61.4 (0.75)	61.9 (0.90)	59.0 (0.63)	57.5 (0.64)	55.5 (2.90)	53.9 (0.95)	48.5 (1.37)
Master's	92 (3.8)	96 (3.1)	113 (3.6)	136 (4.5)	138 (6.1)	161 (5.3)	166 (7.5)	29.8 (0.73)	27.0 (0.71)	29.8 (0.69)	30.3 (0.58)	29.5 (1.35)	32.8 (0.84)	35.8 (1.16)
Education specialist ³	9 (0.9)	11 (0.9)	11 (0.7)	14 (1.0)	17 (2.4)	14 (1.3)	23 (2.3)	3.0 (0.30)	2.9 (0.24)	2.9 (0.19)	3.1 (0.19)	3.6 (0.54)	2.8 (0.25)	5.0 (0.48)
Doctor's	4 (0.7)	6 (0.8)	6 (0.6)	8 (0.8)	10 (1.2)	12 (1.9)	11 (2.0)	1.5 (0.23)	1.8 (0.22)	1.7 (0.15)	1.8 (0.16)	2.2 (0.26)	2.4 (0.38)	2.3 (0.41)
Years of full-time teaching experience														
Less than 3	59 (2.1)	73 (2.8)	79 (2.1)	108 (3.8)	116 (14.6)	116 (5.4)	91 (8.4)	19.0 (0.60)	20.4 (0.72)	20.9 (0.54)	23.9 (0.52)	24.8 (2.75)	23.6 (0.99)	19.5 (1.76)
3 to 9	115 (4.1)	123 (4.0)	128 (3.1)	139 (4.2)	154 (6.0)	152 (5.2)	145 (5.7)	37.6 (0.88)	34.6 (0.69)	33.9 (0.60)	31.0 (0.55)	33.0 (1.23)	31.0 (0.82)	31.3 (0.94)
10 to 20	92 (3.8)	107 (3.5)	112 (3.0)	122 (3.6)	112 (5.8)	120 (4.7)	129 (5.8)	29.8 (0.80)	30.0 (0.78)	29.6 (0.60)	27.2 (0.52)	23.9 (1.19)	24.6 (0.86)	27.7 (1.06)
Over 20	42 (2.4)	53 (2.5)	59 (2.1)	80 (2.6)	86 (8.0)	102 (4.0)	100 (7.2)	13.6 (0.62)	14.9 (0.67)	15.6 (0.51)	17.8 (0.45)	18.3 (1.87)	20.8 (0.75)	21.4 (1.47)
Level														
Elementary	179 (5.6)	225 (4.7)	221 (3.6)	261 (5.8)	263 (17.5)	258 (6.5)	245 (9.3)	58.3 (0.92)	63.2 (0.72)	58.4 (0.57)	58.1 (0.66)	56.4 (3.06)	52.8 (1.03)	52.8 (1.67)
Secondary	128 (4.7)	131 (4.0)	157 (3.4)	188 (6.2)	204 (13.4)	231 (7.1)	219 (9.9)	41.7 (0.92)	36.8 (0.72)	41.6 (0.57)	41.9 (0.66)	43.6 (3.06)	47.2 (1.03)	47.2 (1.67)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Data for years 1987–88 through 1999–2000 are only roughly comparable to data for later years, because the new category of Two or more races was introduced in 2003–04.

²Includes Pacific Islander for years 1987–88 through 1999–2000.

³Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.

NOTE: Excludes prekindergarten teachers. Data are based on a head count of full-time and part-time teachers rather than on the number of full-time-equivalent teachers reported in other tables. Detail may not sum to totals because of rounding, missing data, and cell suppression. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1987–88 through 2011–12; "Private School Teacher Data File," 1987–88 through 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared July 2013.)

Table 209.20. Number, highest degree, and years of full-time teaching experience of teachers in public and private elementary and secondary schools, by selected teacher characteristics: 1999–2000 through 2011–12

[Standard error appears in parentheses]

Selected teacher characteristic	Number of teachers (in thousands)				Percent of teachers, by highest degree earned, 2011–12					Percent of teachers, by years of full-time teaching experience, 2011–12			
	1999–2000	2003–04	2007–08	2011–12	Less than bachelor's	Bachelor's	Master's	Education specialist [†]	Doctor's	Less than 3	3 to 9	10 to 20	Over 20
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Public schools													
Total	3,002 (19.4)	3,251 (29.2)	3,405 (44.0)	3,385 (41.4)	3.8 (0.24)	39.9 (0.52)	47.7 (0.57)	7.6 (0.27)	1.1 (0.11)	9.0 (0.29)	33.3 (0.52)	36.4 (0.51)	21.3 (0.54)
Sex													
Males	754 (10.7)	813 (13.3)	821 (20.4)	802 (22.2)	5.7 (0.58)	39.7 (1.03)	46.3 (1.04)	6.6 (0.51)	1.7 (0.20)	9.7 (0.52)	32.3 (1.11)	38.3 (0.98)	19.7 (1.01)
Females	2,248 (16.0)	2,438 (23.5)	2,584 (34.6)	2,584 (30.5)	3.2 (0.22)	39.9 (0.59)	48.1 (0.64)	7.9 (0.33)	0.9 (0.13)	8.8 (0.34)	33.7 (0.59)	35.8 (0.61)	21.8 (0.61)
Race/ethnicity													
White	2,532 (17.2) ²	2,702 (30.1)	2,829 (38.7)	2,773 (30.5)	3.7 (0.23)	39.3 (0.57)	48.7 (0.61)	7.4 (0.28)	0.9 (0.12)	8.7 (0.33)	32.5 (0.54)	36.5 (0.56)	22.3 (0.64)
Black	228 (6.0) ²	257 (11.0)	239 (15.8)	231 (12.1)	4.2 (0.91)	39.6 (2.36)	45.0 (3.06)	8.7 (1.39)	2.5 (0.52)	9.5 (1.25)	32.4 (2.85)	34.7 (2.46)	23.4 (2.54)
Hispanic	169 (6.4) ²	202 (11.3)	240 (16.6)	263 (13.4)	4.5 (1.16)	48.1 (2.31)	39.0 (2.18)	6.9 (0.98)	1.5 (0.41)	10.8 (2.05)	40.4 (2.44)	36.4 (2.54)	12.4 (1.63)
Asian	48 (2.7) ³	42 (2.5)	42 (7.2)	61 (7.3)	1.8 ! (0.76)	27.9 (4.51)	53.4 (5.32)	15.8 ! (4.91)	1.1 ! (0.50)	10.1 (2.13)	45.0 (6.77)	33.7 (6.51)	11.2 (3.19)
Pacific Islander	— (†)	6 (0.8)	6 (1.3)	5 (1.4)	† (†)	39.2 ! (12.26)	39.2 ! (13.35)	† (†)	† (†)	† (†)	30.0 ! (13.01)	46.0 (12.75)	† (†)
American Indian/Alaska Native	26 (1.9) ²	17 (1.2)	17 (1.9)	17 (2.9)	† (†)	48.0 (8.20)	30.7 (6.60)	7.6 ! (3.45)	† (†)	† (†)	24.3 (4.72)	49.5 (6.77)	18.0 ! (5.46)
Two or more races	— (†)	24 (2.2)	31 (2.9)	35 (3.8)	2.3 ! (0.84)	45.0 (5.56)	44.2 (5.15)	6.8 ! (2.58)	† (†)	17.6 (3.95)	37.6 (5.52)	35.0 (5.32)	9.8 (2.70)
Age													
Under 30	509 (9.2)	540 (27.4)	612 (22.4)	518 (15.9)	2.7 (0.36)	61.6 (1.27)	33.7 (1.27)	1.9 (0.33)	† (†)	35.9 (1.16)	64.1 (1.16)	† (†)	† (†)
30 to 39	661 (9.8)	798 (14.5)	898 (16.8)	979 (19.3)	3.3 (0.36)	37.0 (1.04)	51.1 (1.07)	7.8 (0.49)	0.9 (0.23)	6.3 (0.46)	51.5 (1.07)	42.2 (1.08)	† (†)
40 to 49	953 (10.3)	840 (14.3)	808 (19.2)	849 (19.2)	4.1 (0.42)	35.2 (1.15)	51.2 (1.17)	8.1 (0.64)	1.4 (0.23)	4.0 (0.41)	21.2 (0.88)	55.9 (1.08)	18.8 (0.98)
50 to 59	786 (12.6)	942 (26.0)	879 (21.1)	783 (20.5)	4.5 (0.52)	36.3 (1.18)	48.7 (1.06)	9.3 (0.56)	1.2 (0.19)	2.6 (0.31)	11.8 (0.74)	34.4 (1.31)	51.1 (1.25)
60 and over	93 (4.0)	131 (4.8)	207 (10.3)	256 (13.2)	4.8 (0.85)	33.6 (2.08)	48.1 (2.17)	11.3 (1.15)	2.2 (0.42)	1.4 (0.39)	7.3 (1.09)	28.8 (1.83)	62.5 (1.86)
Level of instruction [‡]													
Elementary	1,602 (13.5)	1,716 (25.8)	1,725 (37.1)	1,726 (20.2)	3.2 (0.35)	41.3 (0.80)	47.1 (0.90)	7.9 (0.47)	0.4 (0.10)	8.3 (0.46)	33.6 (0.91)	36.1 (1.00)	22.0 (0.83)
General	1,019 (13.6)	1,130 (29.8)	1,100 (26.5)	1,078 (22.1)	3.3 (0.42)	43.5 (1.12)	46.0 (1.20)	6.8 (0.57)	0.3 ! (0.12)	8.0 (0.56)	33.8 (1.19)	36.9 (1.21)	21.3 (1.09)
Arts/music	[†] (†)	101 (5.3)	103 (6.6)	82 (5.4)	3.5 ! (1.24)	42.9 (3.71)	44.8 (3.76)	7.1 (2.12)	1.7 ! (0.75)	12.9 (2.56)	28.7 (3.00)	36.1 (3.60)	22.3 (3.98)
English	33 (2.8)	70 (5.1)	104 (9.9)	92 (6.9)	† (†)	35.4 (3.93)	48.4 (3.71)	13.5 (2.88)	† (†)	7.5 (1.94)	20.7 (2.70)	41.2 (3.37)	30.6 (3.64)
ESL/bilingual	[†] (†)	25 (3.6)	24 (3.3)	51 (6.8)	† (†)	42.9 (5.52)	37.6 (6.42)	16.2 (4.09)	† (†)	† (†)	44.7 (6.79)	26.8 (5.75)	20.8 (5.95)
Health/physical ed.	[†] (†)	73 (5.0)	63 (6.0)	79 (8.1)	† (†)	48.4 (5.08)	42.7 (4.67)	4.3 ! (1.78)	† (†)	10.1 (2.24)	28.4 (4.53)	33.3 (4.84)	28.2 (4.70)
Mathematics	26 (2.5)	19 (2.3)	28 (3.8)	32 (6.5)	4.2 ! (2.04)	31.8 (5.90)	59.4 (6.33)	4.6 ! (1.79)	† (†)	5.9 ! (1.96)	29.9 (7.56)	41.0 (8.18)	23.1 (5.80)
Science	[†] (†)	19 (3.0)	15 (3.4)	18 (3.3)	† (†)	42.0 (6.99)	46.6 (7.72)	† (†)	† (†)	† (†)	42.6 (9.63)	38.5 (8.31)	12.6 ! (4.48)
Special education	210 (5.8)	240 (20.6)	230 (13.0)	239 (10.3)	2.7 ! (1.00)	33.6 (2.18)	53.0 (2.52)	10.6 (1.45)	† (†)	8.8 (1.39)	39.1 (2.38)	32.1 (2.16)	20.0 (1.72)
Other elementary	314 (8.4)	40 (3.5)	58 (4.2)	55 (5.2)	4.4 ! (2.11)	33.6 (4.12)	52.8 (4.77)	9.2 (2.31)	† (†)	7.1 (1.68)	30.6 (4.28)	39.4 (4.33)	22.9 (3.67)
Secondary	1,401 (17.7)	1,534 (26.0)	1,680 (39.0)	1,659 (37.8)	4.4 (0.26)	38.4 (0.60)	48.2 (0.61)	7.2 (0.32)	1.8 (0.20)	9.8 (0.31)	33.0 (0.59)	36.7 (0.53)	20.5 (0.61)
Arts/music	[†] (†)	112 (4.1)	121 (6.2)	121 (5.6)	4.1 (0.59)	44.6 (2.01)	44.7 (1.87)	5.8 (1.23)	0.8 ! (0.29)	10.0 (1.01)	30.2 (1.79)	34.7 (1.84)	25.1 (1.64)
English	235 (5.0)	269 (9.0)	306 (10.0)	289 (9.9)	3.4 (0.52)	36.6 (1.44)	49.0 (1.43)	9.1 (0.75)	1.9 (0.44)	9.6 (0.82)	33.3 (1.21)	38.3 (1.39)	18.7 (0.95)
ESL/bilingual	[†] (†)	18 (2.5)	21 (2.5)	20 (2.4)	8.0 ! (3.15)	27.6 (6.21)	51.4 (5.76)	11.1 (2.98)	† (†)	6.9 ! (2.86)	41.4 (5.52)	35.7 (4.77)	16.1 (3.19)
Foreign language	[†] (†)	73 (3.3)	78 (5.0)	88 (4.5)	3.0 (0.76)	37.0 (2.42)	51.3 (2.48)	7.1 (1.08)	1.6 ! (0.52)	11.6 (1.24)	31.7 (2.14)	37.5 (2.35)	19.2 (1.70)
Health/physical ed.	[†] (†)	102 (4.3)	119 (5.7)	101 (3.9)	4.9 (0.91)	44.6 (1.92)	44.9 (2.03)	4.9 (1.11)	0.6 ! (0.28)	9.2 (1.34)	25.6 (2.06)	37.7 (2.04)	27.5 (1.72)
Mathematics	191 (4.3)	213 (5.5)	252 (9.1)	250 (7.5)	2.7 (0.43)	41.4 (1.50)	48.9 (1.27)	5.6 (0.82)	1.4 ! (0.70)	12.0 (1.05)	33.9 (1.21)	35.0 (1.00)	19.1 (1.25)
Science	159 (3.7)	189 (6.8)	195 (8.3)	209 (6.1)	3.2 (0.51)	37.8 (1.57)	49.7 (1.51)	6.3 (0.73)	3.0 (0.54)	9.7 (0.95)	36.0 (1.75)	35.9 (1.34)	18.4 (1.40)
Social studies	147 (4.3)	178 (5.7)	209 (9.9)	197 (6.3)	3.2 (0.57)	39.2 (1.45)	49.1 (1.62)	5.8 (0.62)	2.8 (0.54)	8.8 (0.79)	34.4 (1.54)	38.5 (1.94)	18.3 (1.31)
Special education	99 (2.3)	174 (7.5)	165 (9.7)	191 (12.2)	3.1 ! (0.99)	31.3 (1.53)	52.7 (1.72)	11.8 (1.09)	1.1 ! (0.41)	8.1 (0.93)	35.5 (2.14)	35.3 (2.25)	21.1 (1.13)
Vocational/technical	125 (3.2)	169 (5.7)	164 (6.3)	147 (5.7)	12.8 (1.28)	38.7 (1.56)	41.2 (1.57)	5.7 (0.78)	1.6 ! (0.60)	9.8 (0.88)	30.2 (1.62)	35.8 (1.68)	24.2 (1.53)
Other secondary	443 (8.5)	36 (2.1)	47 (3.4)	46 (4.0)	9.8 (2.15)	37.9 (3.80)	42.2 (3.68)	8.2 (2.46)	1.8 ! (0.87)	8.6 ! (2.76)	28.4 (3.32)	40.5 (3.04)	22.6 (3.04)

See notes at end of table.

Table 209.20. Number, highest degree, and years of full-time teaching experience of teachers in public and private elementary and secondary schools, by selected teacher characteristics: 1999–2000 through 2011–12—Continued

[Standard error appears in parentheses]

Selected teacher characteristic	Number of teachers (in thousands)				Percent of teachers, by highest degree earned, 2011–12					Percent of teachers, by years of full-time teaching experience, 2011–12			
	1999–2000	2003–04	2007–08	2011–12	Less than bachelor's	Bachelor's	Master's	Education specialist ¹	Doctor's	Less than 3	3 to 9	10 to 20	Over 20
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Private schools													
Total	449 (10.6)	467 (10.3)	490 (9.2)	465 (11.1)	8.4 (1.07)	48.5 (1.37)	35.8 (1.16)	5.0 (0.48)	2.3 (0.41)	19.5 (1.76)	31.3 (0.94)	27.7 (1.06)	21.4 (1.47)
Sex													
Males	107 (3.8)	110 (8.4)	127 (4.6)	117 (6.9)	10.0 ! (3.00)	40.0 (2.90)	40.1 (3.26)	5.4 (1.09)	4.6 (1.23)	18.3 (2.98)	31.2 (2.36)	25.4 (2.15)	25.0 (3.18)
Females	342 (7.7)	357 (14.3)	362 (7.7)	348 (10.1)	7.9 (0.97)	51.3 (1.53)	34.3 (1.21)	4.9 (0.56)	1.5 (0.41)	19.9 (1.67)	31.3 (1.28)	28.5 (1.29)	20.2 (1.28)
Race/ethnicity													
White	402 (9.6) 2	411 (12.0)	423 (8.8)	411 (11.1)	8.0 (1.23)	48.1 (1.34)	36.7 (1.20)	5.0 (0.52)	2.2 (0.39)	18.5 (1.73)	30.7 (1.07)	27.9 (1.09)	22.9 (1.53)
Black	17 (1.4) 2	19 (2.9)	20 (2.2)	17 (2.4)	10.5 (2.50)	53.4 (5.90)	29.1 (5.81)	4.8 ! (1.50)	† (†)	22.9 (6.38)	31.7 (5.60)	32.0 (5.94)	13.5 (3.97)
Hispanic	21 (1.5) 2	23 (3.1)	29 (2.1)	24 (2.4)	13.3 (2.67)	47.0 (4.62)	29.5 (5.29)	6.0 (1.79)	† (†)	24.4 (3.44)	40.6 (4.88)	26.1 (5.05)	9.0 ! (3.01)
Asian	† (†)	† (†)	11 (1.5)	9 (1.4)	† (†)	55.5 (10.22)	27.3 (7.53)	† (†)	† (†)	42.4 (10.10)	26.6 (7.95)	24.8 (6.50)	† (†)
Pacific Islander	— (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Two or more races	— (†)	† (†)	4 (0.6)	4 (0.9)	12.5 ! (5.87)	60.2 (11.13)	24.2 ! (10.48)	† (†)	† (†)	35.0 ! (11.38)	40.6 ! (12.49)	† (†)	† (†)
Age													
Under 30	87 (3.1)	88 (3.7)	80 (3.9)	78 (6.8)	10.4 (2.29)	63.0 (3.25)	24.7 (2.55)	1.7 ! (0.59)	† (†)	53.9 (4.80)	46.1 (4.80)	† (†)	† (†)
30 to 39	101 (3.2)	103 (5.8)	109 (5.2)	112 (6.2)	9.2 (2.51)	47.9 (2.57)	38.0 (2.56)	3.9 (0.80)	† (†)	18.0 (2.10)	55.0 (2.74)	27.0 (2.71)	† (†)
40 to 49	131 (4.2)	119 (7.1)	116 (3.6)	110 (6.3)	8.6 (1.57)	45.3 (2.66)	37.7 (2.47)	5.3 (1.26)	3.1 ! (0.99)	13.4 (1.63)	25.3 (2.34)	48.7 (2.38)	12.7 (1.87)
50 to 59	106 (3.2)	121 (11.1)	128 (4.5)	99 (5.0)	8.1 (1.16)	48.7 (2.50)	33.4 (2.47)	6.1 (1.07)	3.6 (0.82)	10.3 (1.51)	14.9 (1.47)	32.5 (2.08)	42.3 (2.31)
60 and over	25 (1.2)	37 (4.7)	56 (3.1)	66 (5.0)	5.0 (1.23)	37.2 (2.54)	45.5 (3.34)	9.0 (1.84)	3.4 ! (1.43)	5.7 ! (1.85)	8.2 (1.96)	19.5 (2.55)	66.6 (3.49)
Level of instruction ⁴													
Elementary	261 (5.8)	263 (17.5)	258 (6.5)	245 (9.3)	11.1 (1.88)	53.0 (1.60)	29.3 (1.41)	5.7 (0.67)	0.9 ! (0.36)	20.0 (1.69)	31.5 (1.46)	28.3 (1.55)	20.2 (1.43)
General	168 (4.0)	174 (17.1)	163 (3.9)	151 (7.0)	12.5 (2.49)	55.4 (2.01)	26.1 (1.64)	5.3 (0.70)	† (†)	15.1 (1.68)	33.1 (1.99)	29.2 (1.81)	22.5 (1.77)
Arts/music	† (†)	21 (2.5)	20 (1.6)	20 (1.8)	10.7 (3.04)	59.9 (4.34)	18.6 (2.90)	10.0 ! (3.66)	† (†)	39.5 (5.51)	23.3 (4.04)	23.5 (6.09)	13.7 (3.17)
English	† (†)	8 (1.1)	13 (1.2)	16 (2.8)	† (†)	43.3 (9.17)	43.9 (8.21)	3.2 ! (1.57)	† (†)	17.6 ! (8.52)	25.9 (6.21)	31.1 (6.92)	25.5 (6.17)
Health/physical ed.	† (†)	14 (1.8)	14 (1.7)	11 (1.2)	8.7 ! (3.21)	57.1 (6.06)	30.1 (5.80)	† (†)	† (†)	29.3 (6.66)	31.3 (4.58)	24.7 (7.14)	14.7 (4.19)
Mathematics	† (†)	6 (0.7)	7 (1.0)	6 (1.1)	† (†)	51.2 (9.03)	38.8 (8.87)	† (†)	† (†)	24.6 (7.35)	35.3 (7.24)	29.0 (8.25)	11.1 ! (4.46)
Science	† (†)	5 (0.8)	6 (0.8)	5 (1.0)	† (†)	39.7 (9.14)	39.9 (10.37)	15.1 ! (6.05)	† (†)	17.0 ! (5.96)	25.7 ! (7.80)	35.6 (8.32)	21.6 ! (9.24)
Special education	16 (1.6)	12 (2.3)	9 (1.0)	10 (1.9)	† (†)	29.7 (6.55)	58.3 (7.50)	† (†)	† (†)	21.2 (6.23)	33.0 (8.47)	30.3 (7.24)	15.5 ! (5.20)
Other elementary	77 (2.2)	24 (3.5)	27 (2.3)	25 (2.8)	11.7 (3.14)	50.8 (4.16)	30.5 (3.48)	4.3 ! (1.98)	2.7 ! (1.22)	30.4 (4.23)	31.9 (5.04)	23.8 (3.64)	13.9 (3.01)
Secondary	188 (6.2)	204 (13.4)	231 (7.1)	219 (9.9)	5.4 (0.66)	43.3 (2.28)	43.1 (2.14)	4.4 (0.85)	3.8 (0.73)	19.0 (2.58)	31.0 (1.58)	27.1 (1.52)	22.9 (2.13)
Arts/music	† (†)	18 (1.9)	19 (1.8)	21 (2.2)	10.6 ! (4.00)	36.8 (5.86)	40.6 (7.37)	5.9 ! (2.68)	† (†)	24.7 (5.27)	27.1 (6.25)	33.8 (7.11)	14.3 (3.87)
English	33 (1.7)	38 (2.8)	39 (2.8)	39 (4.1)	3.1 ! (0.96)	46.0 (3.81)	41.6 (4.36)	7.5 ! (2.57)	1.8 ! (0.87)	12.8 (2.57)	35.7 (4.90)	29.7 (4.01)	21.9 (3.73)
Foreign language	† (†)	18 (2.1)	22 (2.6)	22 (3.5)	5.3 ! (2.42)	34.0 (6.40)	49.9 (5.92)	† (†)	† (†)	24.0 (5.59)	34.9 (7.22)	23.6 (7.03)	17.5 (3.50)
Health/physical ed.	† (†)	9 (1.0)	12 (1.8)	10 (1.8)	8.6 ! (3.75)	47.2 (10.06)	44.1 (9.51)	† (†)	† (†)	23.6 ! (9.69)	28.0 ! (9.59)	27.0 ! (8.24)	21.4 ! (9.03)
Mathematics	33 (1.6)	31 (3.2)	36 (2.6)	38 (5.1)	3.5 ! (1.09)	41.6 (4.57)	48.6 (5.38)	† (†)	4.8 ! (2.03)	16.9 (4.18)	27.8 (3.96)	27.5 (4.64)	27.8 (5.20)
Science	23 (1.3)	27 (1.8)	31 (1.9)	28 (2.7)	5.0 ! (2.23)	42.1 (5.15)	45.2 (4.66)	2.5 ! (1.22)	5.2 ! (1.97)	14.6 (3.18)	33.3 (5.88)	28.6 (5.57)	23.6 (5.05)
Social studies	19 (1.1)	27 (2.4)	31 (2.6)	28 (2.9)	† (†)	45.4 (5.22)	43.5 (5.25)	3.4 ! (1.25)	5.4 ! (2.50)	16.8 (4.16)	24.3 (3.63)	26.7 (5.51)	32.2 (5.76)
Special education	7 (1.0)	7 (1.5)	6 (1.0)	9 (1.5)	2.3 ! (1.12)	61.0 (6.98)	25.8 (5.34)	9.7 ! (3.69)	† (†)	18.9 (5.39)	50.9 (6.28)	19.8 (4.31)	10.3 ! (3.73)
Vocational/technical	4 (0.6)	5 (0.9)	5 (0.8)	5 (1.2)	† (†)	48.1 (11.53)	26.3 ! (9.50)	† (†)	† (†)	20.3 ! (9.08)	35.8 ! (11.28)	† (†)	37.8 ! (11.69)
Other secondary	69 (2.6)	24 (2.7)	29 (2.3)	20 (2.2)	10.8 (3.10)	45.6 (5.04)	38.7 (5.24)	† (†)	† (†)	29.9 (6.17)	25.4 (3.33)	24.8 (5.33)	19.9 (5.33)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.²Data for 1999–2000 are only roughly comparable to data for later years, because the new category of Two or more races was introduced in 2003–04.³Includes Pacific Islander.⁴Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught. In general, elementary teachers include those teaching prekindergarten through grade 5 and

those teaching multiple grades, with a preponderance of grades taught being kindergarten through grade 6. In general, secondary teachers include those teaching any of grades 7 through 12 and those teaching multiple grades, with a preponderance of grades taught being grades 7 through 12 and usually with no grade taught being lower than grade 5.

⁵Included under Other elementary.⁶Included under Other secondary.

NOTE: Excludes prekindergarten teachers. Data are based on a head count of full-time and part-time teachers rather than on the number of full-time-equivalent teachers reported in other tables. Detail may not sum to totals because of rounding and cell suppression. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1999–2000, 2003–04, 2007–08, and 2011–12; "Private School Teacher Data File," 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared May 2013.)

Table 209.25. Number and percentage of public elementary and secondary school teachers who met licensing/certification requirements and of public school teachers who had less than 2 years of teaching experience, by state: 2011–12

State	Total number of public school teachers	Met all state licensing/certification requirements ¹		Had less than 2 years of teaching experience ²					
				Total		In first year of teaching		In second year of teaching	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7	8	9	10
United States	3,129,363	3,046,577	97.4	310,298	9.9	172,611	5.5	137,686	4.4
Alabama	47,371	46,905	99.0	3,431	7.2	1,854	3.9	1,577	3.3
Alaska	7,800	7,764	99.5	1,114	14.3	655	8.4	458	5.9
Arizona	55,527	53,722	96.7	7,796	14.0	4,195	7.6	3,602	6.5
Arkansas	33,803	33,354	98.7	3,778	11.2	1,464	4.3	2,314	6.8
California	264,566	261,721	98.9	17,213	6.5	9,484	3.6	7,729	2.9
Colorado	48,479	47,399	97.8	5,262	10.9	2,738	5.6	2,524	5.2
Connecticut	43,467	42,851	98.6	3,677	8.5	2,034	4.7	1,643	3.8
Delaware	9,573	9,323	97.4	1,140	11.9	592	6.2	548	5.7
District of Columbia	5,745	5,165	89.9	1,449	25.2	842	14.7	607	10.6
Florida	179,972	153,680	85.4	42,145	23.4	34,944	19.4	7,201	4.0
Georgia	111,877	109,979	98.3	7,759	6.9	5,079	4.5	2,680	2.4
Hawaii	11,142	10,777	96.7	1,454	13.0	853	7.7	602	5.4
Idaho	14,589	14,463	99.1	1,389	9.5	738	5.1	651	4.5
Illinois	133,397	131,897	98.9	14,078	10.6	8,155	6.1	5,923	4.4
Indiana	61,053	60,688	99.4	7,561	12.4	2,941	4.8	4,620	7.6
Iowa	35,676	35,642	99.9	2,997	8.4	1,565	4.4	1,432	4.0
Kansas	34,039	33,654	98.9	3,119	9.2	1,693	5.0	1,425	4.2
Kentucky	42,747	42,645	99.8	4,875	11.4	2,444	5.7	2,431	5.7
Louisiana	46,810	45,581	97.4	3,996	8.5	2,191	4.7	1,805	3.9
Maine	14,567	14,326	98.3	1,030	7.1	561	3.9	469	3.2
Maryland	61,834	59,349	96.0	5,968	9.7	2,777	4.5	3,191	5.2
Massachusetts	71,204	68,828	96.7	7,491	10.5	3,982	5.6	3,509	4.9
Michigan	82,811	82,490	99.6	6,211	7.5	2,534	3.1	3,676	4.4
Minnesota	54,806	54,199	98.9	4,948	9.0	2,729	5.0	2,219	4.0
Mississippi	32,807	32,488	99.0	4,222	12.9	2,300	7.0	1,922	5.9
Missouri	65,759	63,733	96.9	7,018	10.7	3,976	6.0	3,042	4.6
Montana	10,831	10,781	99.5	1,284	11.9	489	4.5	795	7.3
Nebraska	23,154	23,077	99.7	2,357	10.2	1,139	4.9	1,217	5.3
Nevada	23,309	23,283	99.9	1,689	7.2	922	4.0	767	3.3
New Hampshire	14,823	14,674	99.0	1,302	8.8	523	3.5	778	5.3
New Jersey	118,746	118,099	99.5	10,831	9.1	6,041	5.1	4,790	4.0
New Mexico	21,576	21,501	99.7	2,107	9.8	1,138	5.3	969	4.5
New York	210,866	202,327	96.0	13,019	6.2	6,804	3.2	6,214	2.9
North Carolina	99,775	97,748	98.0	11,287	11.3	6,264	6.3	5,023	5.0
North Dakota	8,552	8,543	99.9	973	11.4	449	5.2	524	6.1
Ohio	108,717	107,757	99.1	6,916	6.4	3,428	3.2	3,489	3.2
Oklahoma	43,318	43,223	99.8	4,557	10.5	2,436	5.6	2,121	4.9
Oregon	25,902	25,789	99.6	1,495	5.8	731	2.8	764	2.9
Pennsylvania	123,514	116,752	94.5	8,888	7.2	2,958	2.4	5,930	4.8
Rhode Island	10,708	10,662	99.6	550	5.1	325	3.0	225	2.1
South Carolina	46,357	45,899	99.0	4,382	9.5	2,453	5.3	1,929	4.2
South Dakota	9,221	8,824	95.7	858	9.3	476	5.2	382	4.1
Tennessee	68,957	66,543	96.5	7,721	11.2	4,074	5.9	3,647	5.3
Texas	328,306	323,531	98.5	34,390	10.5	16,178	4.9	18,211	5.5
Utah	25,051	24,081	96.1	3,002	12.0	1,550	6.2	1,452	5.8
Vermont	7,237	7,122	98.4	563	7.8	303	4.2	259	3.6
Virginia	90,839	88,345	97.3	8,802	9.7	4,851	5.3	3,951	4.3
Washington	53,585	52,532	98.0	2,888	5.4	1,360	2.5	1,528	2.9
West Virginia	19,291	18,503	95.9	1,615	8.4	781	4.0	834	4.3
Wisconsin	58,136	57,200	98.4	6,969	12.0	3,204	5.5	3,766	6.5
Wyoming	7,173	7,160	99.8	737	10.3	417	5.8	319	4.4

¹Requirements vary by state. Includes teachers who met all applicable state teacher certification requirements for a standard certificate (i.e., had a regular/standard certificate/license/endorsement issued by the state). Includes teachers who met the standard teacher education requirements, but had not completed a state-required probationary period. Excludes teachers with emergency, temporary, or provisional credentials.

²The number of years of teaching experience includes the current year and any prior years teaching in any school, subject, or grade. Does not include any student teaching or other similar preparation experiences.

NOTE: Teachers reported in full-time equivalents (FTE). Due to differing survey procedures, data in this table differ from data in tables based on other survey systems.

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection, "2011–12 Classroom Teachers Estimations." (This table was prepared January 2016.)

Table 209.30. Highest degree earned, years of full-time teaching experience, and average class size for teachers in public elementary and secondary schools, by state: 2011–12
[Standard errors appear in parentheses]

State	Total number of teachers (in thousands)	Percent of teachers, by highest degree earned				Percent of teachers, by years of full-time teaching experience				Average class size, by level of instruction ¹	
		Less than bachelor's	Bachelor's	Master's	Education specialist ² or doctor's	Less than 3	3 to 9	10 to 20	Over 20	Elementary	Secondary
1	2	3	4	5	6	7	8	9	10	11	12
United States	3,385.2 (41.42)	3.8 (0.24)	39.9 (0.52)	47.7 (0.57)	8.7 (0.28)	9.0 (0.29)	33.3 (0.52)	36.4 (0.51)	21.3 (0.54)	21.2 (0.18)	26.8 (0.22)
Alabama	45.0 (2.61)	3.8 ! (1.51)	34.5 (2.69)	52.8 (2.81)	8.9 (1.64)	8.0 (1.28)	30.9 (2.75)	39.2 (2.85)	21.9 (2.34)	19.2 (0.42)	27.4 (0.94)
Alaska	7.5 (0.70)	4.4 ! (1.78)	45.6 (4.44)	41.9 (4.01)	8.2 (2.37)	12.9 (3.30)	30.8 (4.15)	39.6 (4.16)	16.7 (3.76)	18.3 (1.35)	18.7 (1.22)
Arizona	61.7 (2.61)	4.6 (1.16)	44.4 (3.67)	44.1 (3.49)	6.9 (1.71)	16.4 (2.29)	38.0 (2.75)	28.5 (2.60)	17.2 (2.02)	24.1 (0.67)	27.7 (0.96)
Arkansas	37.7 (2.01)	3.7 ! (1.45)	54.7 (3.36)	35.0 (3.13)	6.6 (1.72)	11.5 (2.03)	28.9 (3.38)	32.3 (3.93)	27.3 (3.37)	20.4 (0.73)	25.4 (1.69)
California	285.5 (7.27)	4.8 (0.91)	43.4 (2.33)	39.2 (2.18)	12.7 (1.56)	9.4 (1.29)	29.1 (2.13)	42.3 (2.25)	19.1 (1.89)	25.0 (0.52)	32.0 (0.53)
Colorado	55.9 (3.14)	2.8 ! (1.00)	36.1 (3.51)	49.9 (4.26)	11.2 (2.79)	10.8 (2.25)	33.4 (3.50)	42.9 (3.96)	12.9 (2.51)	22.8 (1.29)	29.1 (1.25)
Connecticut	44.9 (2.51)	4.1 ! (1.71)	15.3 (1.86)	64.4 (3.01)	17.7 (2.37)	10.0 (1.43)	29.1 (2.66)	37.1 (2.43)	23.8 (3.34)	19.6 (0.68)	22.0 (0.71)
Delaware	9.3 (0.70)	4.0 ! (1.50)	34.5 (4.36)	49.7 (4.55)	11.8 (2.85)	12.6 (3.31)	35.0 (3.59)	33.8 (4.04)	18.6 (2.75)	20.3 (0.82)	25.8 (2.09)
District of Columbia	+	+	+	+	+	+	+	+	+	+	+
Florida	+	+	+	+	+	+	+	+	+	+	+
Georgia	123.3 (3.97)	3.4 ! (1.15)	29.5 (3.48)	43.5 (3.79)	23.6 (3.00)	6.3 (1.70)	34.2 (3.42)	39.8 (3.34)	19.7 (2.58)	21.0 (0.91)	27.5 (1.42)
Hawaii	+	+	+	+	+	+	+	+	+	+	+
Idaho	16.3 (1.83)	4.6 (1.37)	55.6 (3.30)	35.3 (3.18)	4.4 (1.20)	10.4 (1.93)	30.4 (3.18)	35.2 (3.02)	24.0 (2.89)	24.5 (0.63)	25.4 (2.13)
Illinois	140.9 (9.09)	2.7 ! (0.81)	32.6 (2.53)	57.8 (2.53)	7.0 (1.34)	9.3 (1.56)	36.4 (2.59)	34.4 (2.85)	20.0 (2.51)	22.9 (1.26)	27.7 (1.00)
Indiana	64.0 (2.98)	2.2 (0.52)	43.6 (3.04)	47.4 (3.29)	6.9 (1.45)	10.0 (1.92)	26.1 (2.42)	35.6 (3.01)	28.3 (3.02)	21.4 (0.45)	27.3 (1.07)
Iowa	36.1 (2.28)	3.5 ! (1.22)	52.8 (3.89)	39.7 (3.60)	4.1 ! (1.26)	8.8 (1.85)	29.0 (2.98)	33.0 (2.77)	29.2 (2.55)	20.3 (0.93)	27.4 (1.35)
Kansas	36.5 (2.27)	3.8 ! (0.83)	43.8 (3.52)	47.0 (3.66)	5.4 (1.38)	12.5 (2.88)	27.4 (3.00)	32.7 (3.15)	27.4 (2.83)	20.4 (0.86)	24.6 (1.21)
Kentucky	46.8 (2.51)	3.1 ! (1.23)	17.5 (2.24)	57.5 (2.58)	20.0 (2.11)	10.1 (1.83)	32.2 (2.82)	35.5 (2.81)	19.2 (2.02)	29.3 (1.92)	26.6 (1.09)
Louisiana	44.5 (2.39)	3.5 ! (1.72)	61.9 (3.12)	27.0 (2.68)	7.6 (1.55)	8.6 (1.51)	31.2 (3.13)	33.4 (3.31)	26.8 (3.10)	19.0 (0.80)	23.4 (0.78)
Maine	18.4 (0.90)	4.9 ! (1.60)	46.3 (3.41)	42.8 (3.30)	6.0 (1.36)	5.8 (1.47)	24.1 (2.57)	39.4 (3.32)	30.6 (2.81)	17.6 (0.64)	19.9 (1.76)
Maryland	+	+	+	+	+	+	+	+	+	+	+
Massachusetts	79.2 (4.42)	3.9 (1.08)	21.8 (2.33)	67.5 (2.54)	6.8 (1.48)	12.4 (1.96)	33.4 (3.04)	36.8 (3.02)	17.4 (3.09)	19.9 (1.72)	24.5 (1.18)
Michigan	96.7 (3.73)	2.3 (0.55)	29.8 (2.50)	62.9 (2.52)	5.0 (1.40)	7.3 (1.00)	31.4 (2.68)	42.7 (2.44)	18.7 (2.12)	23.8 (0.93)	28.9 (0.81)
Minnesota	62.3 (2.99)	4.4 (0.77)	35.3 (2.06)	50.1 (1.87)	10.2 (1.40)	9.5 (1.20)	27.4 (2.05)	40.3 (2.14)	22.9 (2.00)	22.8 (0.70)	29.9 (0.86)
Mississippi	37.6 (2.11)	5.3 (1.45)	54.4 (3.87)	35.2 (3.57)	5.1 (1.51)	10.3 (1.97)	41.0 (3.45)	30.5 (3.35)	18.2 (3.18)	21.6 (1.01)	22.8 (1.15)
Missouri	68.7 (2.34)	4.4 (0.91)	33.3 (2.90)	57.5 (2.96)	4.8 (0.94)	10.4 (1.90)	35.3 (2.21)	35.2 (2.31)	19.2 (2.31)	20.2 (0.83)	26.8 (1.18)
Montana	12.4 (0.90)	6.4 (1.52)	55.2 (3.34)	34.6 (3.39)	3.8 ! (1.66)	9.6 (2.33)	31.3 (3.17)	30.5 (3.04)	28.6 (3.65)	18.9 (0.80)	21.7 (1.81)
Nebraska	23.9 (1.73)	5.5 (1.31)	44.9 (3.29)	45.9 (3.15)	3.7 (0.98)	10.6 (1.74)	27.2 (2.52)	34.6 (2.63)	27.6 (2.54)	17.9 (0.72)	23.5 (0.99)
Nevada	25.2 (2.63)	4.5 ! (1.85)	25.1 (3.92)	49.8 (4.26)	20.6 (3.23)	6.5 ! (3.23)	39.0 (4.02)	36.2 (4.29)	3.55 (3.55)	25.3 (1.41)	34.5 (1.54)
New Hampshire	15.7 (1.05)	3.0 ! (1.12)	40.2 (3.49)	48.7 (3.55)	8.1 (1.82)	8.1 (1.54)	32.8 (3.41)	31.5 (3.57)	27.5 (3.54)	20.4 (3.09)	21.7 (1.16)
New Jersey	125.2 (4.16)	3.0 (0.74)	48.5 (2.47)	40.8 (2.30)	7.6 (1.60)	7.3 (1.24)	35.4 (2.45)	37.4 (2.66)	20.0 (2.03)	18.5 (0.81)	23.9 (0.68)
New Mexico	21.7 (2.83)	4.3 ! (2.01)	43.3 (3.80)	42.1 (3.72)	10.3 (2.82)	8.0 ! (2.46)	30.9 (3.73)	40.3 (5.11)	20.8 (5.19)	19.8 (0.76)	23.7 (1.58)
New York	241.4 (14.58)	2.8 ! (1.00)	4.4 (1.09)	84.2 (1.56)	8.6 (1.32)	5.3 (1.38)	30.0 (2.81)	45.5 (2.35)	19.1 (2.41)	20.7 (1.36)	25.1 (0.96)
North Carolina	104.3 (5.71)	4.1 ! (1.57)	54.2 (3.16)	33.8 (2.80)	7.8 (1.84)	8.4 (1.52)	35.8 (3.13)	34.8 (3.05)	21.1 (2.74)	18.8 (0.65)	25.8 (1.25)
North Dakota	10.3 (0.74)	6.9 (1.63)	59.2 (3.08)	30.1 (2.60)	3.9 (1.13)	12.2 (2.09)	24.6 (3.06)	30.6 (3.28)	32.6 (3.45)	17.8 (0.60)	19.2 (1.41)
Ohio	122.1 (4.29)	5.3 (1.17)	24.0 (1.79)	64.5 (2.16)	6.2 (1.28)	7.1 (1.11)	28.8 (2.48)	40.8 (2.67)	23.3 (2.00)	21.3 (0.99)	26.7 (0.85)
Oklahoma	46.2 (2.49)	4.3 (1.04)	65.6 (2.66)	26.9 (2.56)	3.2 ! (1.12)	9.8 (1.84)	30.1 (2.58)	36.9 (2.93)	23.3 (2.27)	20.7 (0.56)	23.7 (0.88)
Oregon	31.8 (1.28)	4.2 ! (1.53)	26.3 (3.18)	59.8 (3.62)	9.7 (1.94)	7.2 (1.54)	37.0 (3.58)	35.6 (3.58)	20.2 (2.45)	26.4 (0.96)	30.0 (1.05)
Pennsylvania	148.8 (7.48)	4.5 ! (1.94)	32.9 (2.52)	53.9 (3.34)	8.7 (1.77)	6.2 (1.78)	37.0 (2.55)	35.8 (2.17)	21.0 (2.30)	22.4 (0.99)	25.2 (0.96)
Rhode Island	+	+	+	+	+	+	+	+	+	+	+
South Carolina	51.8 (1.76)	3.0 ! (1.34)	28.8 (3.14)	57.9 (3.95)	10.3 (2.15)	8.4 (1.58)	30.5 (3.22)	32.3 (3.54)	28.9 (3.38)	19.1 (0.75)	26.0 (1.98)
South Dakota	10.8 (0.92)	2.3 ! (0.73)	68.8 (3.52)	26.6 (3.13)	2.3 ! (1.14)	8.8 (1.65)	24.6 (2.76)	32.9 (3.63)	33.7 (3.38)	20.4 (0.66)	22.3 (1.31)
Tennessee	76.5 (2.91)	4.4 ! (1.52)	35.1 (3.54)	46.3 (3.44)	14.2 (2.83)	10.6 (1.80)	34.0 (3.66)	34.1 (3.48)	21.3 (3.28)	17.7 (0.52)	26.9 (1.60)
Texas	350.8 (22.99)	3.3 (0.65)	66.4 (2.09)	25.8 (2.12)	4.6 (0.77)	8.9 (0.95)	40.4 (2.05)	31.1 (1.88)	19.7 (1.74)	18.2 (0.82)	26.9 (1.07)
Utah	27.9 (1.67)	4.2 (1.10)	56.8 (3.96)	27.3 (3.88)	11.7 ! (3.94)	15.0 (2.43)	39.9 (4.49)	25.6 (4.52)	19.5 (3.12)	27.4 (2.09)	31.5 (1.29)
Vermont	9.4 (0.34)	6.6 (1.46)	35.4 (2.78)	52.0 (2.87)	6.0 (1.59)	12.9 (1.60)	22.1 (2.38)	37.0 (2.56)	28.0 (2.73)	16.6 (0.40)	19.8 (1.25)
Virginia	88.5 (3.35)	3.3 ! (1.07)	47.5 (3.08)	41.6 (3.17)	7.6 (1.26)	9.1 (1.68)	31.5 (3.20)	34.2 (2.73)	25.2 (2.43)	20.4 (1.27)	23.8 (0.90)
Washington	55.5 (3.15)	2.9 (0.59)	23.1 (2.61)	62.9 (2.92)	11.1 (1.96)	6.2 (1.45)	32.2 (3.00)	34.8 (2.82)	26.8 (3.03)	23.7 (0.60)	29.7 (0.99)
West Virginia	24.2 (0.79)	3.1 (0.90)	46.6 (4.82)	43.2 (4.71)	7.1 (1.73)	12.0 (2.26)	31.2 (4.12)	30.5 (3.82)	26.3 (3.24)	18.7 (1.00)	24.0 (1.65)
Wisconsin	66.8 (3.42)	2.7 (0.79)	36.7 (2.96)	55.1 (2.98)	5.5 (1.41)	10.5 (1.67)	26.2 (3.12)	42.1 (3.24)	21.3 (2.73)	20.8 (0.55)	27.9 (0.95)
Wyoming	8.5 (0.57)	7.0 ! (3.08)	44.3 (4.47)	41.2 (4.18)	7.5 ! (2.74)	7.6 ! (2.62)	25.2 (4.09)	35.1 (3.73)	32.1 (4.30)	17.0 (1.05)	19.6 (1.22)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹Elementary teachers are those who taught self-contained classes at the elementary level, and secondary teachers are those who taught departmentalized classes (e.g., science, art, social science, or other course subjects) at the secondary level. Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught. In general, elementary teachers include those teaching prekindergarten through grade 5 and those teaching multiple grades, with a preponderance of grades taught being kindergarten through grade 6. In general, sec-

ondary teachers include those teaching any of grades 7 through 12 and those teaching multiple grades, with a preponderance of grades taught being grades 7 through 12 and usually with no grade taught being lower than grade 5.

²Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.

NOTE: Data are based on a head count of all teachers rather than on the number of full-time-equivalent teachers appearing in other tables. Excludes prekindergarten teachers. Detail may not sum to totals because of rounding and cell suppression.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 2011–12. (This table was prepared May 2013.)

Table 209.50. Percentage of public school teachers of grades 9 through 12, by field of main teaching assignment and selected demographic and educational characteristics: 2011–12

[Standard errors appear in parentheses]

Selected demographic or educational characteristic	Total	Field of main teaching assignment									
		Arts and music	English or language arts	Foreign languages	Health and physical education	Mathematics	Natural sciences	Social sciences	Special education	Vocational/technical	All other
1	2	3	4	5	6	7	8	9	10	11	12
Number of teachers (in thousands)	1,108.2 (32.76)	87.3 (4.85)	166.0 (7.03)	74.0 (4.18)	65.6 (3.47)	152.8 (6.67)	132.9 (5.35)	126.2 (5.35)	130.3 (10.33)	125.6 (5.49)	47.5 (3.92)
Total	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Sex											
Male	41.9 (0.66)	43.3 (2.45)	23.2 (1.73)	24.5 (2.38)	63.5 (2.62)	42.7 (1.88)	46.4 (2.16)	63.4 (1.79)	29.0 (2.10)	48.9 (1.99)	47.4 (3.75)
Female	58.1 (0.66)	56.7 (2.45)	76.8 (1.73)	75.5 (2.38)	36.5 (2.62)	57.3 (1.88)	53.6 (2.16)	36.6 (1.79)	71.0 (2.10)	51.1 (1.99)	52.6 (3.75)
Race/ethnicity											
White	83.0 (0.75)	89.8 (2.53)	84.8 (1.55)	67.5 (2.43)	83.3 (2.44)	81.5 (1.90)	84.5 (1.50)	86.5 (1.30)	84.0 (1.83)	85.9 (1.81)	69.6 (3.48)
Black	6.2 (0.60)	4.4 ! (2.16)	6.1 (1.47)	2.1 ! (0.68)	9.2 (1.89)	6.4 (1.40)	5.4 (0.97)	4.4 (0.88)	8.4 (1.85)	6.2 (1.05)	11.2 (2.31)
Hispanic	6.8 (0.46)	3.5 (1.01)	6.3 (1.15)	25.5 (2.55)	4.5 (1.34)	6.2 (0.82)	5.1 (1.01)	5.9 (0.93)	4.4 (0.96)	4.0 ! (1.31)	12.6 (2.49)
Asian	2.0 (0.25)	0.8 ! (0.39)	0.9 (0.23)	3.1 ! (0.93)	† (†)	4.1 (1.01)	3.7 (0.93)	1.0 ! (0.38)	1.7 ! (0.52)	1.1 ! (0.41)	2.4 ! (0.97)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	0.6 ! (0.17)	† (†)	† (†)	† (†)	† (†)	0.6 ! (0.21)	0.4 ! (0.15)	† (†)	0.5 ! (0.20)	† (†)	† (†)
Two or more races	1.2 (0.15)	1.2 ! (0.38)	1.3 (0.27)	1.0 ! (0.46)	1.1 (0.32)	1.1 (0.31)	0.8 (0.23)	1.7 ! (0.51)	0.7 ! (0.23)	† (†)	1.9 ! (0.93)
Age											
Under 30	15.4 (0.63)	17.2 (1.33)	17.4 (1.29)	15.3 (1.90)	13.0 (1.61)	20.9 (2.04)	16.0 (1.78)	16.5 (1.62)	12.2 (1.36)	10.5 (0.97)	8.0 (1.58)
30 to 39	28.1 (0.66)	27.2 (2.08)	29.4 (1.59)	28.8 (2.36)	29.6 (2.68)	28.1 (1.75)	29.6 (1.94)	33.8 (1.80)	27.0 (2.27)	21.3 (1.63)	22.8 (3.22)
40 to 49	25.0 (0.57)	21.1 (1.97)	24.6 (1.69)	25.8 (2.35)	29.1 (2.40)	24.7 (1.59)	25.7 (1.74)	25.4 (1.71)	23.1 (1.56)	26.6 (1.68)	25.1 (2.76)
50 to 59	22.8 (0.82)	26.2 (2.10)	20.1 (1.39)	20.9 (2.27)	22.2 (1.95)	18.1 (1.81)	21.5 (1.67)	16.7 (1.37)	28.3 (2.26)	30.3 (1.75)	30.8 (3.54)
60 and over	8.8 (0.43)	8.4 (1.43)	8.5 (0.87)	9.3 (1.39)	6.1 (1.33)	8.3 (1.31)	7.2 (1.39)	7.6 (0.98)	9.5 (1.12)	11.3 (1.00)	13.4 (2.31)
Age at which first began to teach full time or part time											
25 or under	51.8 (0.66)	56.7 (2.46)	54.0 (1.75)	53.5 (2.42)	61.8 (2.57)	61.3 (1.79)	49.0 (1.86)	50.2 (1.89)	48.2 (2.54)	41.9 (1.78)	35.3 (3.21)
26 to 35	30.2 (0.55)	29.1 (2.50)	29.2 (1.48)	30.9 (2.26)	31.9 (2.54)	24.1 (1.49)	35.3 (1.73)	34.4 (1.84)	28.7 (1.84)	29.8 (1.81)	31.5 (3.82)
36 to 45	12.6 (0.51)	9.5 (1.40)	12.7 (1.19)	12.1 (1.68)	4.6 (1.03)	10.0 (1.05)	10.6 (1.20)	11.8 (1.28)	14.5 (1.86)	20.0 (1.62)	21.6 (3.23)
46 to 55	4.8 (0.32)	4.6 ! (1.42)	3.9 (0.79)	3.2 ! (0.98)	† (†)	4.2 (1.10)	4.5 (0.79)	3.0 (0.54)	8.2 (1.47)	6.6 (1.11)	9.4 (2.38)
56 or over	0.6 (0.12)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	0.4 ! (0.16)	1.7 (0.39)	2.2 ! (1.03)
Years of full-time teaching experience											
Less than 3 years	9.9 (0.36)	10.8 (1.16)	9.7 (0.87)	11.2 (1.39)	10.1 (1.90)	11.6 (1.12)	10.0 (1.24)	8.8 (0.98)	7.9 (0.96)	10.4 (0.96)	7.4 (2.01)
3 to 9 years	32.7 (0.76)	30.7 (2.48)	34.3 (1.56)	31.1 (2.50)	23.9 (2.33)	33.8 (1.69)	33.5 (1.88)	34.7 (1.89)	34.8 (2.69)	30.9 (1.75)	34.0 (3.80)
10 to 20 years	36.7 (0.62)	34.4 (2.12)	37.1 (1.61)	37.2 (2.63)	38.4 (2.53)	34.5 (1.58)	35.8 (1.82)	40.2 (2.23)	37.3 (3.04)	35.2 (1.81)	38.6 (3.37)
Over 20 years	20.7 (0.68)	24.1 (1.82)	18.9 (1.42)	20.4 (2.04)	27.6 (2.37)	20.1 (1.49)	20.7 (1.77)	16.3 (1.31)	19.9 (1.53)	23.5 (1.74)	19.9 (2.97)
Highest degree earned											
Less than bachelor's degree	4.9 (0.36)	4.2 (0.77)	3.4 (0.72)	3.3 (0.88)	5.4 (1.25)	2.6 (0.55)	2.9 (0.62)	3.1 (0.80)	3.3 ! (1.37)	14.2 (1.43)	11.4 (2.38)
Bachelor's degree	38.2 (0.73)	46.5 (2.67)	35.8 (1.99)	37.9 (2.64)	44.9 (2.41)	41.0 (2.03)	35.6 (1.86)	37.9 (1.70)	31.8 (1.97)	38.9 (1.76)	38.2 (3.72)
Master's degree	47.9 (0.74)	42.6 (2.41)	50.3 (2.26)	50.6 (2.77)	43.5 (2.31)	49.8 (1.74)	51.8 (1.96)	49.6 (1.79)	52.3 (2.08)	39.7 (1.82)	40.4 (3.48)
Education specialist ¹	6.8 (0.39)	5.8 (1.56)	8.6 (0.91)	6.8 (1.15)	5.3 (1.42)	4.8 (0.67)	5.6 (0.71)	5.9 (0.85)	11.2 (1.16)	5.6 (0.86)	8.1 (2.02)
Doctor's degree	2.1 (0.28)	0.9 ! (0.34)	1.9 ! (0.71)	1.4 ! (0.57)	0.8 ! (0.39)	† (†)	4.0 (0.85)	3.4 (0.78)	1.5 ! (0.58)	1.7 ! (0.64)	1.8 ! (0.88)
Major field of study in bachelor's or higher degree²											
Arts and music	9.2 (0.42)	87.6 (1.37)	4.9 (0.84)	3.5 (0.78)	1.0 ! (0.51)	1.2 (0.34)	1.1 ! (0.36)	1.7 ! (0.52)	3.5 (0.79)	2.1 ! (0.93)	3.5 ! (1.49)
Education, elementary instruction	6.4 (0.32)	2.9 (0.77)	5.0 (0.63)	5.2 ! (1.62)	2.6 (0.65)	4.9 (0.68)	3.2 (0.66)	2.6 (0.52)	21.7 (1.81)	3.1 (0.56)	14.9 (2.17)
Education, secondary instruction	20.7 (0.64)	11.1 (1.83)	29.1 (1.68)	19.7 (1.91)	9.5 (1.38)	27.1 (1.36)	29.9 (1.76)	29.5 (2.00)	8.1 ! (2.96)	11.2 (1.06)	15.5 (2.80)
Education, special education	11.4 (0.58)	1.3 (0.36)	5.8 (0.81)	1.7 ! (0.68)	2.9 ! (1.19)	3.5 ! (1.20)	3.0 ! (0.98)	3.6 (0.65)	70.9 (1.84)	2.4 ! (0.89)	7.9 (1.75)
Education, other	17.7 (0.54)	12.8 (1.83)	17.4 (1.19)	17.3 (1.91)	20.5 (1.94)	18.2 (1.54)	17.8 (1.34)	21.5 (1.84)	17.0 (1.57)	17.2 (1.77)	16.3 (2.29)
English and language arts	17.1 (0.54)	6.7 (1.39)	77.9 (1.22)	15.0 (1.73)	2.3 ! (0.82)	3.8 (0.62)	1.6 (0.35)	6.4 (1.03)	11.5 (2.11)	2.4 (0.52)	15.4 (2.92)
Foreign languages	6.2 (0.32)	1.1 ! (0.50)	2.4 (0.47)	75.1 (2.32)	† (†)	1.2 ! (0.41)	† (†)	1.2 ! (0.43)	1.4 (0.38)	† (†)	3.9 (1.05)
Health and physical education	10.0 (0.43)	2.4 ! (0.80)	3.1 (0.61)	3.2 ! (1.20)	82.9 (2.11)	4.9 (0.83)	6.5 (0.96)	5.7 (0.96)	9.0 (1.38)	5.4 (0.99)	11.7 (2.79)
Mathematics	10.0 (0.31)	† (†)	† (†)	† (†)	† (†)	64.5 (2.00)	3.0 (0.58)	0.3 ! (0.09)	1.6 ! (0.52)	1.5 (0.40)	3.1 ! (1.03)
Natural sciences	12.0 (0.46)	0.5 ! (0.24)	0.7 (0.20)	0.9 ! (0.35)	3.2 (0.89)	8.4 (1.10)	78.3 (2.04)	1.1 (0.31)	2.0 (0.54)	4.1 (0.71)	4.8 (1.10)
Social sciences	18.6 (0.55)	4.0 (0.94)	10.6 (1.07)	15.9 (1.92)	6.8 (1.72)	9.2 (1.31)	7.3 (1.31)	78.6 (1.55)	21.5 (1.53)	6.4 (1.19)	20.1 (2.71)
Vocational/technical education	14.6 (0.51)	3.1 (0.85)	4.4 (0.78)	4.9 (1.15)	5.5 (1.26)	11.3 (1.55)	7.1 (1.18)	7.1 (1.10)	8.2 (1.07)	70.8 (1.81)	20.2 (3.24)
Other field	5.9 (0.31)	2.2 (0.49)	5.7 (0.88)	10.6 (1.80)	3.3 (0.85)	7.7 (0.65)	3.5 (0.65)	6.3 (0.93)	5.3 (1.15)	4.3 (0.66)	21.4 (2.77)
No degree	4.9 (0.36)	4.2 (0.77)	3.4 (0.72)	3.3 (0.88)	5.4 (1.25)	2.6 (0.55)	2.9 (0.62)	3.1 (0.80)	3.3 ! (1.37)	14.2 (1.43)	11.4 (2.38)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificates of advanced graduate studies.

²Data may sum to more than 100 percent because (1) a teacher who reported more than one major is represented in more than one field of study and (2) a teacher with multiple degrees in different fields of study is represented in more than one field of study.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 2011–12. (This table was prepared May 2013.)

Table 210.10. Percentage of teachers indicating that certain issues are serious problems in their schools, by level and control of school: Selected years, 1987–88 through 2011–12
[Standard errors appear in parentheses]

Control of school and issue	1987–88 total	1993–94 total	1999–2000 total	2003–04			2007–08				2011–12			
				Total ¹	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools	Combined schools	Total	Elementary schools	Secondary schools	Combined schools
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Public schools														
Student tardiness	10.5 (0.18)	10.5 (0.28)	10.2 (0.22)	13.8 (0.29)	9.8 (0.38)	23.1 (0.58)	9.8 (0.33)	5.8 (0.37)	17.9 (0.65)	9.0 (1.36)	11.9 (0.33)	8.5 (0.49)	17.6 (0.55)	16.4 (1.11)
Student absenteeism	16.4 (0.23)	14.4 (0.29)	13.9 (0.26)	13.1 (0.31)	8.3 (0.36)	23.7 (0.59)	11.7 (0.36)	6.5 (0.42)	21.4 (0.63)	14.2 (0.95)	13.9 (0.35)	8.6 (0.49)	22.6 (0.63)	21.9 (1.48)
Teacher absenteeism	2.3 (0.09)	1.5 (0.09)	2.2 (0.10)	1.1 (0.08)	0.9 (0.12)	1.7 (0.15)	1.5 (0.15)	1.2 (0.20)	2.0 (0.20)	2.3 (0.48)	1.6 (0.14)	1.3 (0.16)	1.8 (0.20)	3.3 (0.58)
Students cutting class	5.9 (0.16)	5.1 (0.12)	4.7 (0.12)	5.5 (0.23)	1.5 (0.17)	14.5 (0.59)	4.0 (0.20)	0.5 (0.12)	10.9 (0.52)	4.0 (0.64)	4.9 (0.22)	1.2 (0.16)	10.8 (0.47)	10.4 (1.05)
Physical conflicts among students	5.8 (0.18)	8.2 (0.25)	4.8 (0.19)	12.1 (0.29)	13.7 (0.43)	9.3 (0.38)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Robbery or theft	3.7 (0.12)	4.1 (0.17)	2.4 (0.11)	3.7 (0.17)	2.9 (0.23)	5.9 (0.24)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Vandalism of school property	6.1 (0.15)	6.7 (0.23)	3.4 (0.15)	3.7 (0.16)	2.5 (0.21)	6.3 (0.33)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student pregnancy	6.9 (0.17)	7.3 (0.24)	3.7 (0.12)	2.4 (0.12)	— (†)	7.0 (0.34)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student use of alcohol	11.4 (0.18)	9.3 (0.17)	7.4 (0.14)	3.0 (0.10)	0.3 (0.07)	9.0 (0.28)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student drug abuse	8.0 (0.14)	5.7 (0.14)	6.0 (0.11)	4.5 (0.14)	0.5 (0.10)	13.0 (0.35)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student possession of weapons	1.7 (0.06)	2.8 (0.12)	0.8 (0.06)	0.5 (0.05)	— (†)	1.2 (0.12)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Verbal abuse of teachers	8.1 (0.21)	11.1 (0.26)	— (†)	11.8 (0.31)	9.3 (0.39)	17.1 (0.50)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student disrespect for teachers	— (†)	18.5 (0.35)	17.2 (0.34)	21.6 (0.45)	18.6 (0.62)	28.3 (0.58)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Students dropping out	— (†)	5.8 (0.16)	4.6 (0.11)	3.3 (0.13)	0.4 (0.08)	9.6 (0.41)	3.5 (0.19)	0.8 (0.19)	8.7 (0.41)	5.3 (0.77)	3.1 (0.17)	0.9 (0.16)	6.3 (0.39)	7.7 (0.85)
Student apathy	— (†)	23.6 (0.35)	20.6 (0.30)	16.6 (0.34)	9.9 (0.40)	30.4 (0.56)	16.5 (0.45)	10.0 (0.55)	28.5 (0.67)	21.4 (1.16)	20.0 (0.44)	13.4 (0.61)	31.4 (0.74)	27.3 (1.41)
Lack of parental involvement	— (†)	27.6 (0.45)	23.7 (0.36)	21.6 (0.42)	19.3 (0.58)	26.3 (0.59)	19.5 (0.49)	16.8 (0.68)	24.0 (0.69)	23.5 (1.42)	24.6 (0.54)	22.1 (0.77)	28.3 (0.65)	29.4 (1.55)
Poverty	— (†)	19.5 (0.52)	19.2 (0.43)	21.4 (0.45)	22.4 (0.64)	19.0 (0.57)	22.1 (0.59)	22.8 (0.83)	20.2 (0.68)	26.7 (1.36)	29.0 (0.59)	29.5 (0.86)	26.8 (0.79)	32.4 (2.00)
Students come unprepared to learn	— (†)	28.8 (0.39)	29.5 (0.36)	26.8 (0.46)	23.7 (0.68)	33.5 (0.69)	24.2 (0.56)	20.7 (0.84)	30.5 (0.77)	28.5 (1.45)	30.2 (0.59)	27.1 (0.86)	35.4 (0.85)	34.9 (1.54)
Poor student health	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	3.3 (0.20)	3.4 (0.30)	2.8 (0.21)	4.2 (0.50)	5.0 (0.25)	5.1 (0.38)	4.4 (0.37)	6.3 (0.63)
Private schools														
Student tardiness	3.6 (0.38)	2.6 (0.23)	2.9 (0.21)	2.8 (0.40)	2.1 (0.45)	5.0 (0.83)	2.5 (0.28)	2.3 (0.37)	3.0 (0.83)	2.6 (0.47)	3.8 (0.59)	3.7 (0.61)	4.9 (1.11)	— (†)
Student absenteeism	3.7 (0.39)	2.2 (0.19)	2.5 (0.22)	1.9 (0.23)	0.9 (0.17)	4.0 (0.75)	2.0 (0.23)	0.9 (0.23)	3.9 (0.99)	2.3 (0.40)	3.0 (0.34)	2.1 (0.44)	4.6 (0.99)	— (†)
Teacher absenteeism	0.8 (0.13)	0.8 (0.10)	0.8 (0.11)	— (†)	— (†)	— (†)	0.5 (0.13)	0.3 ! (0.08)	— (†)	1.0 ! (0.32)	0.5 (0.12)	— (†)	0.7 ! (0.28)	— (†)
Students cutting class	0.9 (0.16)	0.7 (0.11)	0.8 (0.12)	0.5 (0.11)	— (†)	— (†)	0.5 ! (0.18)	— (†)	1.1 ! (0.41)	— (†)	0.7 (0.20)	— (†)	— (†)	— (†)
Physical conflicts among students	1.3 (0.19)	1.5 (0.15)	1.0 (0.18)	2.4 (0.31)	2.7 (0.55)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Robbery or theft	1.3 (0.18)	0.8 (0.10)	0.9 (0.11)	0.4 (0.10)	— (†)	1.3 ! (0.40)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Vandalism of school property	1.3 (0.19)	1.2 (0.11)	0.7 (0.11)	0.5 (0.11)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student pregnancy	0.6 (0.12)	0.4 (0.06)	0.4 (0.09)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student use of alcohol	3.6 (0.30)	3.1 (0.19)	3.1 (0.16)	0.7 (0.17)	— (†)	3.3 (0.86)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student drug abuse	1.8 (0.24)	1.3 (0.15)	1.8 (0.14)	1.1 (0.25)	— (†)	5.2 (1.31)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student possession of weapons	0.4 (0.11)	0.3 (0.06)	0.3 (0.06)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Verbal abuse of teachers	2.0 (0.24)	2.3 (0.25)	— (†)	2.4 (0.40)	1.1 (0.29)	4.0 (0.84)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student disrespect for teachers	— (†)	3.4 (0.27)	3.8 (0.31)	5.1 (0.37)	3.6 (0.54)	6.3 (1.05)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Students dropping out	— (†)	0.6 (0.09)	0.5 (0.10)	0.3 ! (0.09)	— (†)	— (†)	0.4 ! (0.20)	0.4 (0.13)	0.5 ! (0.22)	— (†)	0.3 ! (0.13)	— (†)	— (†)	— (†)
Student apathy	— (†)	4.5 (0.28)	4.3 (0.29)	3.0 (0.39)	1.4 (0.23)	6.6 (0.95)	3.9 (0.34)	1.7 (0.30)	6.9 (1.06)	5.1 (0.74)	3.6 (0.38)	1.7 (0.42)	7.1 (1.32)	— (†)
Lack of parental involvement	— (†)	4.0 (0.26)	3.4 (0.30)	2.5 (0.37)	1.6 (0.28)	3.6 (0.77)	2.5 (0.24)	1.9 (0.36)	2.8 (0.67)	3.0 (0.46)	2.7 (0.32)	1.8 (0.34)	3.2 (0.80)	— (†)
Poverty	— (†)	2.7 (0.23)	2.1 (0.21)	2.2 (0.26)	1.7 (0.31)	3.4 (0.78)	2.0 (0.21)	1.4 (0.28)	2.0 (0.56)	2.6 (0.44)	2.6 (0.33)	2.7 (0.52)	2.8 (0.79)	— (†)
Students come unprepared to learn	— (†)	4.1 (0.28)	4.9 (0.36)	3.5 (0.30)	2.1 (0.53)	6.8 (0.99)	3.6 (0.34)	1.9 (0.33)	6.2 (1.51)	4.4 (0.85)	3.9 (0.41)	2.0 (0.41)	6.7 (1.07)	— (†)
Poor student health	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	0.7 (0.13)	0.3 ! (0.12)	— (†)	1.0 (0.25)	0.8 (0.21)	0.4 ! (0.17)	0.5 ! (0.25)	— (†)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹For 2003–04, combined schools are included in the total but not shown separately.

NOTE: Elementary schools are those with any of grades kindergarten through grade 6 and none of grades 9 through 12. Secondary schools have any of grades 7 through 12, and none of grades kindergarten through grade 6. Combined schools have both elementary and secondary grades, or have all students in ungraded classrooms.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," selected years, 1987–88 through 2011–12; "Private School Teacher Data File," selected years, 1987–88 through 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared May 2013.)

Table 210.30. Mobility of public elementary and secondary teachers, by selected teacher and school characteristics: Selected years, 1987–88 through 2012–13

[Standard errors appear in parentheses]

Selected teacher or school characteristic	Percent of public school teachers													
	Left teaching						2011–12 to 2012–13							
	1987–88 to 1988–89	1993–94 to 1994–95	1999–2000 to 2000–01	2003–04 to 2004–05	2007–08 to 2008–09	Remained in same school	Total moving to another school	Moved to another school				Left teaching		
									Teachers who moved, by destination					
									Public school in same school district	Public school in different district	Private school			
1	2	3	4	5	6	7	8	9	10	11	12			
Total	5.6 (0.30)	6.6 (0.34)	7.4 (0.37)	8.4 (0.44)	8.0 (0.55)	84.3 (0.98)	8.1 (0.65)	58.8 (3.56)	38.2 (3.63)	2.9 (0.67)	7.7 (0.64)			
Sex														
Male	5.1 (0.52)	5.2 (0.32)	7.4 (0.67)	7.7 (0.68)	7.9 (1.13)	85.7 (2.17)	7.9 (1.53)	46.4 (8.74)	51.2 (8.87)	2.3 ! (0.92)	6.4 (1.13)			
Female	5.8 (0.39)	7.1 (0.44)	7.4 (0.45)	8.6 (0.50)	8.0 (0.65)	83.8 (1.03)	8.1 (0.70)	62.6 (3.80)	34.3 (3.85)	3.1 (0.86)	8.1 (0.70)			
Race/ethnicity														
White	5.7 (0.32)	6.5 (0.36)	7.5 (0.45)	8.2 (0.50)	8.0 (0.67)	85.0 (0.86)	7.5 (0.63)	58.7 (3.94)	37.7 (3.93)	3.6 (0.90)	7.5 (0.56)			
Black	5.1 ! (1.84)	6.6 (1.48)	7.4 (1.60)	11.0 (2.31)	9.0 (2.27)	78.2 (5.97)	11.7 ! (4.43)	64.2 (14.00)	35.2 ! (14.01)	† (†)	10.1 ! (3.47)			
Hispanic	2.9 (0.84)	9.1 (2.14)	7.5 (1.67)	9.3 (1.89)	5.6 ! (1.81)	79.4 (5.00)	12.6 (3.13)	57.9 (10.56)	41.4 (10.56)	† (†)	8.0 ! (3.73)			
Asian/Pacific Islander	† (†)	2.4 (0.71)	2.1 ! (0.87)	† (†)	8.0 ! (3.84)	95.5 (7.98)	† (†)	† (†)	† (†)	† (†)	† (†)			
Asian	— (†)	— (†)	— (†)	† (†)	9.6 ! (4.38)	95.8 (7.75)	† (†)	† (†)	† (†)	† (†)	† (†)			
Pacific Islander	— (†)	— (†)	— (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)			
American Indian/Alaska Native	† (†)	3.5 ! (1.06)	7.6 ! (3.68)	1.9 ! (0.77)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)			
Two or more races	— (†)	— (†)	— (†)	† (†)	† (†)	88.8 (6.09)	† (†)	† (†)	† (†)	† (†)	† (†)			
Age														
Less than 25	4.3 (0.91)	3.8 (1.05)	9.3 (2.20)	4.8 (1.24)	8.7 ! (3.11)	73.8 (6.02)	17.1 (3.97)	35.1 (9.35)	60.0 (8.85)	† (†)	† (†)			
25 to 29	9.0 (1.18)	10.0 (1.25)	9.7 (1.39)	10.6 (1.98)	9.4 (2.09)	80.0 (2.93)	12.9 (2.59)	50.9 (9.17)	43.9 (9.14)	5.2 ! (1.88)	7.1 (1.26)			
30 to 39	5.8 (0.59)	6.7 (0.94)	6.5 (0.88)	6.8 (0.87)	8.4 (1.46)	86.3 (1.50)	8.5 (0.98)	59.0 (6.36)	39.7 (6.42)	1.3 ! (0.78)	5.3 (1.10)			
40 to 49	2.4 (0.32)	3.9 (0.54)	4.6 (0.62)	5.3 (0.73)	3.9 (0.91)	90.1 (1.46)	5.9 (1.00)	65.9 (6.57)	33.3 (6.52)	† (†)	4.0 (0.88)			
50 to 59	5.7 (0.82)	6.3 (0.77)	8.1 (0.80)	9.8 (0.82)	8.4 (1.26)	83.0 (1.96)	6.6 (1.24)	67.5 (8.28)	29.0 (8.22)	† (†)	10.5 (1.44)			
60 to 64	23.4 (4.90)	30.5 (4.78)	25.7 (5.44)	28.0 (4.35)	17.5 (5.10)	73.3 (6.04)	7.0 ! (2.77)	52.9 ! (20.56)	† (†)	† (†)	19.7 (4.44)			
65 and over	† (†)	34.1 (7.79)	16.6 ! (5.44)	21.2 (5.95)	10.4 ! (4.84)	70.0 (14.55)	† (†)	† (†)	† (†)	† (†)	24.8 ! (11.73)			
Full- and part-time teaching experience														
1 year or less	7.9 (0.96)	5.7 (0.82)	10.5 (1.93)	9.6 (1.66)	11.4 ! (3.94)	79.0 (6.34)	13.4 ! (4.63)	43.2 (8.33)	52.6 (7.94)	† (†)	7.6 ! (3.14)			
2 years	7.3 (1.81)	9.1 (1.51)	8.5 (1.94)	6.4 (1.43)	8.8 ! (2.93)	78.0 (4.02)	14.5 (2.53)	26.0 (7.02)	68.1 (7.62)	5.9 ! (2.44)	7.5 ! (2.31)			
3 years	9.3 (1.50)	9.8 (1.42)	7.5 (1.60)	7.7 (1.55)	9.0 ! (3.11)	84.0 (3.13)	9.8 (2.54)	46.1 (11.39)	48.0 (11.80)	† (†)	6.2 (1.56)			
4 to 10 years	6.4 (0.89)	6.8 (0.94)	7.3 (0.72)	8.1 (0.98)	8.1 (1.27)	81.3 (1.95)	11.3 (1.33)	62.0 (6.39)	36.3 (6.42)	1.8 ! (0.72)	7.4 (1.48)			
11 to 20 years	3.5 (0.42)	4.9 (0.64)	5.2 (0.74)	5.5 (0.70)	4.3 (0.89)	89.5 (1.51)	5.3 (1.04)	63.1 (6.55)	35.6 (6.48)	† (†)	5.2 (0.88)			
21 to 25 years	3.5 (0.87)	4.0 (0.81)	4.2 (0.68)	6.6 (1.23)	5.8 ! (2.31)	87.5 (2.74)	6.6 ! (2.16)	63.1 (16.69)	35.1 ! (16.83)	† (†)	5.9 (1.33)			
More than 25 years	11.3 (1.63)	12.0 (1.04)	11.4 (1.05)	14.3 (1.13)	12.6 (2.12)	79.4 (2.26)	4.5 (1.10)	73.5 (12.38)	† (†)	† (†)	16.1 (2.06)			
Grade level taught														
Elementary (preK–grade 8)	5.5 (0.39)	6.4 (0.53)	6.8 (0.45)	8.4 (0.68)	7.9 (1.01)	84.1 (1.27)	8.9 (0.99)	66.5 (4.90)	30.5 (4.98)	3.0 ! (1.12)	7.1 (0.77)			
Secondary (grades 9–12)	5.6 (0.42)	6.7 (0.53)	8.6 (0.71)	8.4 (0.59)	8.0 (0.75)	84.5 (1.37)	7.2 (0.82)	48.8 (5.19)	48.4 (5.16)	2.8 (0.74)	8.3 (0.94)			
School size														
Less than 150	7.3 (1.36)	6.4 (1.15)	9.5 (2.29)	12.1 (2.92)	† (†)	85.4 (3.62)	7.6 ! (2.31)	36.5 (7.43)	59.0 (7.59)	† (†)	7.0 (1.97)			
150 to 349	4.8 (0.45)	7.8 (1.03)	6.7 (0.99)	10.3 (1.58)	7.3 (1.26)	84.2 (2.66)	8.1 (1.83)	49.1 (8.80)	47.1 (8.52)	3.7 ! (1.64)	7.7 (1.60)			
350 to 499	6.1 (0.98)	5.8 (0.73)	7.4 (0.85)	8.6 (1.16)	9.4 (2.28)	84.2 (1.93)	8.0 (1.17)	66.0 (5.53)	30.8 (5.13)	† (†)	7.8 (1.45)			
500 to 749	5.6 (0.77)	7.6 (0.67)	7.1 (0.78)	7.0 (0.75)	5.3 (0.79)	82.9 (1.78)	9.2 (1.40)	68.6 (6.24)	28.2 (6.65)	† (†)	7.8 (1.24)			
750 or more	5.0 (0.48)	5.7 (0.57)	7.7 (0.74)	8.2 (0.79)	8.9 (1.01)	85.1 (1.89)	7.3 (1.12)	51.9 (6.90)	45.9 (7.01)	2.2 ! (0.77)	7.5 (1.07)			
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native or Two or more races¹														
Less than 5 percent ...	5.1 (0.56)	8.0 (0.93)	6.8 (0.96)	7.6 (1.13)	8.6 (1.97)	85.9 (3.16)	7.6 ! (2.83)	79.2 (11.49)	† (†)	† (†)	6.5 (1.30)			
5 to 19 percent	5.8 (0.74)	6.0 (0.71)	6.8 (0.65)	7.5 (0.75)	7.8 (1.75)	87.6 (1.37)	5.4 (0.86)	46.8 (6.94)	50.6 (7.02)	2.6 ! (1.17)	7.0 (1.04)			
20 to 49 percent	5.2 (0.64)	6.2 (0.82)	9.4 (0.96)	6.5 (0.60)	8.1 (1.42)	86.4 (1.13)	7.3 (0.93)	62.0 (4.66)	34.2 (4.33)	3.8 ! (1.86)	6.3 (0.80)			
50 percent or more	5.3 (0.66)	6.8 (0.72)	6.8 (0.62)	10.3 (0.84)	7.9 (0.82)	80.5 (1.88)	10.4 (1.26)	62.7 (4.94)	34.1 (5.04)	3.2 ! (1.00)	9.1 (1.23)			
Percent of students approved for free or reduced-price lunch														
0 to 25.0 percent	— (†)	— (†)	— (†)	8.1 (0.69)	8.4 (1.06)	87.8 (1.79)	6.2 (1.30)	61.4 (7.11)	36.3 (6.82)	† (†)	6.0 (0.98)			
25.1 to 50.0 percent ...	— (†)	— (†)	— (†)	7.3 (0.63)	9.8 (1.55)	85.8 (1.78)	6.2 (0.95)	58.4 (6.96)	39.1 (6.68)	† (†)	7.9 (1.36)			
50.1 to 75.0 percent ...	— (†)	— (†)	— (†)	9.0 (1.21)	8.8 (1.77)	84.1 (1.75)	8.7 (1.23)	55.9 (7.11)	40.5 (7.05)	† (†)	7.1 (1.20)			
More than 75.0 percent	— (†)	— (†)	— (†)	10.4 (1.49)	5.5 (0.90)	77.9 (2.88)	12.3 (1.79)	60.8 (6.16)	36.7 (6.16)	2.5 ! (1.14)	9.9 (1.85)			
School did not respond or did not participate in program	— (†)	— (†)	— (†)	14.3 (2.44)	14.3 (1.73)	85.8 (4.95)	† (†)	40.0 ! (15.95)	36.7 ! (16.68)	† (†)	10.7 ! (3.67)			
Locale														
City	— (†)	— (†)	— (†)	10.1 (1.05)	7.5 (1.01)	82.3 (2.35)	9.7 (1.54)	66.2 (6.58)	30.9 (6.59)	2.9 ! (1.20)	7.9 (1.44)			
Suburban	— (†)	— (†)	— (†)	8.3 (0.83)	8.3 (1.08)	84.9 (1.43)	7.8 (1.12)	60.0 (6.03)	36.9 (6.33)	3.1 ! (1.52)	7.3 (0.90)			
Town	— (†)	— (†)	— (†)	6.5 (0.76)	7.5 ! (2.51)	86.3 (2.15)	7.3 (1.56)	55.0 (9.53)	39.9 (8.77)	† (†)	6.4 (1.10)			
Rural	— (†)	— (†)	— (†)	7.9 (0.99)	8.4 (1.44)	84.6 (1.69)	7.0 (1.08)	48.9 (7.30)	49.3 (7.18)	† (†)	8.4 (1.23)			

—Not available.

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

†Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Data were not available for approximately 4 percent of teachers for 2011–12 to 2012–13.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), *Characteristics of Stayers, Movers, and Leavers: Results From the Teacher Follow-up Survey 1994–95; Teacher Attrition and Mobility: Results From the Teacher Follow-up Survey: 2000–01*; “Public School Teacher Data File” 2003–04, 2007–08, and 2011–12; and Teacher Follow-up Survey (TFS), “Current and Former Teacher Data Files,” 1988–89, 2004–05, 2008–09, and 2012–13. (This table was prepared October 2014.)

Table 211.10. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 2011–12

[Amounts in current dollars. Standard errors appear in parentheses]

Selected characteristic	Number of full-time teachers (in thousands)	Total school-year and summer earned income from school and non-school sources ¹		School year supplemental contract ²		School year income from merit pay bonus		School year income from state supplements		Job outside the school system during the school year		Supplemental school system contract during summer ³		Employed in a nonschool job during the summer	
		Base salary		Percent of teachers	Average supplement	Percent of teachers	Average amount	Percent of teachers	Average amount	Percent of teachers	Average income	Percent of teachers	Average supplement	Percent of teachers	Average income
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Public schools															
Total	3,139.2 (38.34)	\$56,410 (251)	\$53,070 (213)	41.8 (0.53)	\$2,530 (74)	4.4 (0.23)	\$1,400 (85)	7.9 (0.31)	\$2,070 (96)	16.1 (0.39)	\$4,820 (172)	17.8 (0.41)	\$2,510 (69)	15.0 (0.41)	\$3,430 (112)
Sex															
Males	754.6 (20.70)	60,360 (464)	54,430 (385)	56.6 (0.92)	3,920 (134)	3.9 (0.35)	1,450 (101)	8.0 (0.54)	2,440 (189)	23.3 (0.76)	6,060 (309)	21.4 (0.90)	2,880 (86)	23.2 (0.75)	4,560 (201)
Females	2,384.6 (28.89)	55,160 (267)	52,640 (237)	37.1 (0.58)	1,860 (61)	4.6 (0.29)	1,390 (101)	7.9 (0.34)	1,950 (105)	13.9 (0.50)	4,150 (208)	16.6 (0.49)	2,360 (87)	12.4 (0.48)	2,770 (108)
Race/ethnicity															
White	2,556.2 (28.29)	56,400 (265)	53,020 (225)	42.8 (0.57)	2,560 (75)	4.1 (0.24)	1,390 (101)	7.9 (0.30)	2,130 (100)	17.0 (0.44)	4,740 (183)	16.7 (0.43)	2,410 (67)	16.1 (0.48)	3,310 (96)
Black	221.0 (10.15)	55,790 (985)	52,370 (901)	36.2 (2.58)	2,690 (371)	5.4 (1.28)	1,470 (263)	9.6 (1.52)	1,970 (339)	15.5 (2.23)	4,740 (775)	26.2 (2.58)	2,920 (274)	9.5 (1.40)	4,540 (727)
Hispanic	252.2 (12.62)	56,240 (891)	53,620 (872)	39.3 (2.29)	2,150 (219)	7.2 (1.29)	1,280 (202)	7.4 (1.23)	1,570 (367)	9.5 (1.13)	4,600 (456)	20.7 (1.85)	2,710 (233)	9.4 (1.19)	3,640 (509)
Asian	57.5 (7.30)	62,480 (2,702)	58,850 (2,253)	28.4 (5.19)	2,110 (477)	3.3 (1.42)	2,320 (725)	+	+	7.9 (1.89)	7,000 (1,520)	19.7 (3.75)	3,080 (743)	7.0 (1.68)	5,400 (2,166)
Pacific Islander	4.4 (1.24)	57,280 (3,301)	52,920 (2,692)	+	+	+	+	+	+	+	+	+	+	+	+
American Indian/ Alaska Native	15.4 (2.79)	53,000 (3,354)	46,630 (2,005)	43.9 (7.72)	2,360 (414)	+	+	+	+	22.4 (5.49)	+	19.2 (3.74)	2,640 (639)	21.5 (6.15)	4,470 (1,464)
Two or more races	31.2 (3.64)	53,750 (1,306)	50,230 (1,195)	45.9 (6.50)	2,230 (293)	+	+	9.0 (3.13)	2,020 (537)	16.0 (3.39)	5,690 (1,977)	14.5 (2.76)	2,610 (268)	16.1 (3.24)	3,550 (1,648)
Age															
Less than 30	487.4 (15.04)	45,160 (393)	41,720 (405)	49.0 (1.53)	2,340 (86)	5.2 (0.61)	1,150 (134)	8.3 (0.76)	1,560 (143)	18.7 (1.05)	3,360 (239)	21.5 (1.10)	2,430 (150)	24.5 (1.16)	2,980 (181)
30 to 39	921.9 (19.46)	53,120 (392)	50,020 (350)	43.8 (0.96)	2,810 (182)	4.3 (0.41)	1,240 (113)	7.6 (0.63)	1,870 (148)	15.7 (0.73)	4,380 (340)	18.4 (0.90)	2,420 (83)	14.8 (0.86)	3,320 (218)
40 to 49	783.7 (18.62)	58,660 (394)	55,420 (368)	41.9 (1.12)	2,490 (81)	4.2 (0.45)	1,410 (135)	7.7 (0.58)	2,210 (183)	16.8 (0.79)	5,070 (339)	17.4 (0.77)	2,490 (108)	14.6 (0.70)	3,720 (199)
50 or more	946.2 (25.68)	63,550 (410)	59,940 (351)	36.1 (1.06)	2,370 (100)	4.2 (0.43)	1,710 (206)	8.3 (0.56)	2,390 (181)	14.6 (0.72)	6,000 (413)	15.6 (0.80)	2,680 (140)	10.6 (0.62)	3,800 (211)
Years of full-time teaching experience															
1 year or less	144.2 (7.55)	44,610 (519)	40,540 (512)	37.6 (2.48)	2,140 (137)	5.6 (1.29)	1,120 (271)	6.4 (1.10)	2,070 (420)	16.9 (1.67)	4,380 (668)	18.7 (2.01)	2,980 (390)	31.2 (1.90)	4,860 (524)
2 to 4 years	395.9 (12.54)	44,490 (305)	41,480 (244)	44.1 (1.42)	2,100 (85)	4.5 (0.52)	1,280 (127)	7.7 (0.76)	1,800 (179)	17.3 (1.02)	3,970 (275)	20.2 (0.86)	2,260 (116)	20.6 (0.89)	2,800 (181)
5 to 9 years	784.6 (18.32)	50,370 (360)	47,300 (312)	43.3 (1.10)	2,520 (96)	5.1 (0.59)	1,270 (129)	8.2 (0.70)	1,640 (137)	16.6 (0.94)	4,250 (321)	19.4 (0.97)	2,380 (113)	14.7 (1.00)	3,110 (238)
10 to 14 years	652.1 (16.57)	58,040 (412)	54,860 (369)	42.5 (1.28)	2,740 (178)	3.6 (0.38)	1,240 (135)	8.4 (0.68)	2,060 (166)	15.7 (0.81)	4,830 (318)	17.2 (0.83)	2,670 (152)	12.2 (0.76)	3,450 (213)
15 to 19 years	426.2 (14.56)	62,050 (623)	58,880 (596)	41.3 (1.51)	2,550 (179)	4.3 (0.76)	1,820 (332)	7.7 (1.05)	2,300 (239)	15.4 (1.13)	5,940 (861)	17.2 (1.34)	2,430 (124)	13.0 (0.84)	3,390 (277)
20 to 24 years	295.8 (10.26)	64,210 (602)	60,930 (593)	40.9 (1.51)	2,500 (146)	4.4 (0.85)	1,610 (365)	7.6 (0.94)	1,980 (230)	15.2 (1.07)	5,730 (612)	13.4 (1.09)	2,460 (158)	13.8 (1.29)	4,220 (498)
25 to 29 years	217.9 (11.00)	67,440 (1,044)	63,780 (838)	39.8 (2.37)	2,810 (278)	5.0 (0.90)	1,500 (274)	9.0 (1.30)	2,530 (304)	15.9 (1.49)	5,000 (781)	16.8 (1.62)	2,550 (214)	12.8 (1.42)	3,010 (316)
30 or more years	222.5 (11.58)	69,790 (763)	64,820 (646)	37.0 (1.98)	2,730 (186)	3.1 (0.58)	1,680 (270)	7.3 (1.14)	3,360 (558)	15.6 (1.35)	5,400 (433)	16.5 (1.57)	2,920 (376)	11.0 (1.12)	3,700 (401)
Highest degree earned															
Less than bachelor's degree	118.9 (8.32)	55,430 (960)	51,330 (794)	41.5 (2.79)	2,460 (199)	6.1 (1.29)	1,190 (353)	9.4 (2.00)	2,030 (420)	20.1 (1.76)	7,340 (1,356)	16.6 (2.16)	2,360 (200)	20.9 (2.38)	3,750 (468)
Bachelor's degree	1,278.2 (20.53)	49,410 (262)	46,340 (225)	42.4 (0.85)	2,370 (66)	5.2 (0.39)	1,350 (100)	8.6 (0.56)	1,790 (99)	14.5 (0.62)	4,600 (295)	16.8 (0.61)	2,360 (97)	16.2 (0.68)	3,400 (191)
Master's degree	1,479.3 (27.00)	61,230 (408)	57,830 (352)	41.5 (0.71)	2,650 (125)	3.6 (0.26)	1,500 (148)	7.1 (0.38)	2,250 (178)	16.6 (0.61)	4,570 (160)	18.1 (0.67)	2,600 (104)	13.8 (0.58)	3,380 (145)
Education specialist ⁴	228.7 (9.17)	63,420 (727)	59,680 (642)	39.4 (1.97)	2,640 (184)	3.6 (0.83)	1,450 (270)	9.0 (1.05)	2,480 (297)	17.7 (1.62)	5,330 (536)	20.4 (1.67)	2,650 (198)	12.2 (1.45)	3,620 (361)
Doctor's degree	34.2 (3.97)	66,140 (1,718)	60,230 (1,775)	49.2 (4.70)	3,110 (748)	+	+	+	+	30.8 (3.99)	6,610 (1,139)	26.9 (3.97)	2,810 (397)	18.8 (3.00)	3,940 (825)
Instructional level ⁵															
Elementary	1,572.3 (22.63)	54,820 (349)	52,620 (303)	30.9 (0.87)	1,530 (104)	4.2 (0.37)	1,310 (157)	7.4 (0.41)	1,720 (127)	12.8 (0.62)	4,350 (313)	16.6 (0.68)	2,270 (113)	12.6 (0.67)	2,930 (178)
Secondary	1,566.9 (35.32)	58,000 (280)	53,520 (261)	52.8 (0.57)	3,110 (77)	4.6 (0.26)	1,480 (82)	8.5 (0.41)	2,370 (109)	19.5 (0.48)	5,130 (186)	19.0 (0.48)	2,720 (87)	17.4 (0.49)	3,790 (129)
School locale															
City	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Suburban	1,016.9 (30.46)	61,610 (476)	58,470 (427)	42.4 (1.09)	2,750 (136)	4.0 (0.43)	1,450 (140)	6.6 (0.53)	1,870 (148)	15.6 (0.65)	4,300 (188)	17.4 (0.75)	2,450 (94)	13.8 (0.63)	3,350 (161)
Town	382.9 (13.34)	51,050 (475)	47,780 (431)	43.6 (1.43)	2,580 (101)	3.0 (0.55)	1,110 (194)	7.4 (0.72)	1,940 (169)	16.3 (0.93)	4,910 (474)	15.6 (1.21)	2,030 (127)	16.0 (0.85)	3,520 (240)
Rural	853.0 (21.06)	50,670 (275)	47,130 (237)	44.3 (1.07)	2,520 (81)	3.7 (0.42)	1,390 (151)	10.0 (0.71)	2,070 (138)	16.3 (0.61)	5,340 (393)	15.1 (0.63)	2,290 (129)	16.9 (0.69)	3,600 (193)

See notes at end of table.

Table 211.10. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 2011–12—Continued

[Amounts in current dollars. Standard errors appear in parentheses]

Selected characteristic	Number of full-time teachers (in thousands)	Total school-year and summer earned income from school and non-school sources ¹	Base salary	School year supplemental contract ²		School year income from merit pay bonus		School year income from state supplements		Job outside the school system during the school year		Supplemental school system contract during summer ³		Employed in a nonschool job during the summer	
				Percent of teachers	Average supplement	Percent of teachers	Average amount	Percent of teachers	Average amount	Percent of teachers	Average income	Percent of teachers	Average supplement	Percent of teachers	Average income
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Private schools															
Total	368.4 (10.95)	\$44,130 (803)	\$40,200 (732)	28.9 (1.30)	\$2,730 (168)	‡ (†)	‡ (†)	1.8 (0.48)	\$1,960 ! (615)	19.6 (1.08)	\$5,440 (373)	20.8 (1.15)	\$3,370 (361)	17.1 (1.01)	\$3,780 (484)
Sex															
Males	92.9 (6.50)	51,150 (1,829)	44,470 (1,264)	42.7 (2.52)	3,850 (254)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	26.9 (2.86)	6,550 (661)	29.3 (2.61)	3,600 (471)	23.3 (3.12)	4,650 (508)
Females	275.5 (9.40)	41,760 (887)	38,760 (864)	24.3 (1.54)	2,070 (201)	‡ (†)	‡ (†)	1.8 (0.52)	2,200 ! (806)	17.1 (1.14)	4,850 (431)	17.9 (1.27)	3,240 (483)	15.0 (1.03)	3,320 (665)
Race/ethnicity															
White	326.0 (11.07)	44,390 (826)	40,450 (778)	29.1 (1.43)	2,750 (174)	‡ (†)	‡ (†)	1.6 (0.47)	1,690 (252)	19.4 (1.21)	5,350 (378)	20.2 (1.25)	3,410 (408)	17.5 (1.06)	3,710 (519)
Black	13.0 (1.83)	41,790 (2,813)	37,080 (2,201)	23.0 (5.65)	2,360 (414)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	29.6 (4.67)	3,560 ! (1,145)	‡ (†)	‡ (†)
Hispanic	19.8 (2.35)	42,550 (2,307)	39,530 (2,271)	27.2 (4.96)	2,180 (397)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	15.3 (3.28)	6,090 (1,617)	18.0 (3.33)	2,590 (464)	‡ (†)	3,070 (765)
Asian	6.3 (1.25)	40,170 (3,767)	36,720 (3,796)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Age															
Less than 30	63.2 (5.13)	34,340 (710)	31,010 (680)	34.1 (2.76)	1,980 (298)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	23.6 (2.55)	4,170 (575)	24.0 (2.23)	2,050 (141)	32.7 (2.70)	3,460 (454)
30 to 39	94.3 (5.59)	42,110 (1,051)	38,420 (922)	34.6 (3.07)	3,080 (258)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	19.4 (2.08)	4,950 (522)	23.9 (2.44)	4,270 ! (1,293)	15.4 (2.05)	3,590 (548)
40 to 49	87.9 (5.74)	45,740 (1,316)	42,860 (1,282)	26.2 (2.96)	2,940 (486)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	18.2 (2.19)	4,980 (966)	20.2 (2.75)	3,460 (451)	12.3 (1.91)	2,690 (403)
50 or more	123.0 (6.67)	49,580 (1,439)	44,420 (1,203)	23.8 (1.87)	2,750 (263)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	18.5 (2.14)	7,000 (712)	17.1 (1.56)	3,280 (644)	13.9 (1.88)	5,000 (1,398)
Years of full-time teaching experience															
1 year or less	30.9 (4.65)	33,980 (1,386)	29,940 (1,139)	29.6 (5.24)	2,440 ! (768)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	24.5 (4.12)	5,100 (1,103)	21.4 (5.20)	2,330 (511)	30.9 (4.68)	4,390 (1,170)
2 to 4 years	61.5 (4.73)	36,760 (1,024)	33,540 (948)	31.6 (2.89)	2,760 (347)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	22.0 (2.63)	4,250 (550)	23.9 (2.96)	2,540 (196)
5 to 9 years	85.0 (4.67)	40,990 (1,036)	37,220 (830)	30.8 (2.80)	2,560 (299)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	19.3 (2.34)	5,760 (734)	24.8 (3.29)	4,170 ! (1,277)	16.1 (1.92)	4,080 (637)
10 to 14 years	58.6 (4.57)	43,570 (1,203)	40,440 (1,095)	27.4 (3.19)	3,050 (563)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	19.3 (3.11)	5,310 (915)	18.6 (2.26)	3,740 (607)	14.2 (2.73)	3,340 (615)
15 to 19 years	43.9 (3.38)	47,190 (2,185)	44,820 (2,218)	23.2 (4.60)	2,560 (478)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	15.1 (3.05)	5,110 ! (2,128)	20.5 (3.62)	3,180 (768)	10.6 (2.21)	2,400 (528)
20 to 24 years	27.7 (2.85)	52,380 (2,991)	48,170 (2,386)	30.8 (4.37)	1,900 (214)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	20.3 (4.78)	6,230 (1,740)	16.0 (3.19)	1,790 (370)	15.4 (4.00)	3,860 ! (1,393)
25 to 29 years	24.3 (2.53)	52,040 (2,524)	47,070 (2,091)	25.3 (4.04)	3,660 (999)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	17.6 (4.16)	5,340 (1,069)	17.6 (4.29)	3,230 (628)	‡ (†)	‡ (†)
30 or more years	36.5 (4.19)	57,950 (3,772)	50,390 (2,739)	29.4 (3.83)	3,200 (460)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	18.4 (3.58)	7,420 (1,820)	15.1 (3.03)	4,700 ! (1,783)	14.8 (3.29)	2,410 (474)
Highest degree earned															
Less than bachelor's degree	27.9 (4.18)	30,160 (1,733)	27,690 (1,749)	21.3 (5.09)	3,210 (653)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	15.3 (4.03)	3,820 ! (1,216)	19.5 (3.96)	2,760 (363)	15.5 (4.10)	3,750 ! (1,158)
Bachelor's degree	180.9 (5.98)	39,450 (887)	36,270 (830)	27.2 (1.73)	2,490 (251)	‡ (†)	‡ (†)	1.3 (0.36)	1,970 (540)	18.2 (1.32)	5,420 (549)	19.6 (1.36)	2,880 (333)	18.7 (1.16)	4,000 (840)
Master's degree	134.3 (7.12)	50,670 (1,074)	46,400 (1,045)	32.9 (2.25)	2,850 (228)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	20.7 (1.77)	5,070 (584)	21.8 (2.35)	4,160 (807)	16.3 (1.60)	3,470 (357)
Education specialist ⁴	17.7 (1.95)	55,230 (3,542)	47,450 (2,839)	22.5 (5.57)	3,230 ! (1,570)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	25.2 (4.61)	7,280 (1,580)	24.6 (4.78)	2,820 (598)	‡ (†)	‡ (†)
Doctor's degree	7.7 (1.84)	64,890 (11,118)	52,590 (6,259)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Instructional level ⁵															
Elementary	196.8 (8.15)	39,310 (794)	36,260 (632)	19.2 (1.39)	2,130 (251)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	16.0 (1.21)	5,190 (720)	17.1 (1.23)	2,770 (349)	15.8 (1.37)	3,730 (853)
Secondary	171.6 (8.24)	49,640 (1,319)	44,720 (1,174)	40.0 (2.23)	3,070 (224)	‡ (†)	‡ (†)	2.6 ! (0.85)	1,600 (308)	23.7 (1.70)	5,640 (499)	25.0 (2.03)	3,840 (602)	18.7 (1.39)	3,820 (439)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹Includes retirement pension funds paid during the school year.²Includes compensation for extracurricular or additional activities such as coaching, student activity sponsorship, or teaching evening classes.³Includes teaching summer sessions and other non-teaching jobs at any school.⁴Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificates of advanced graduate studies.⁵Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught. In general, elementary teachers include those teaching prekindergarten through grade 5 and those teaching multiple grades, with a preponderance of grades taught being kindergarten through grade 6. In general, secondary teachers include those teaching any of grades 7 through 12 and those teaching multiple grades, with a preponderance of grades taught being grades 7 through 12 and usually with no grade taught being lower than grade 5.

NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and missing values in cells with too few cases to report.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File" and "Private School Teacher Data File," 2011–12. (This table was prepared May 2013.)

Table 211.20. Average base salary for full-time teachers in public elementary and secondary schools, by highest degree earned and years of full-time teaching: Selected years, 1990–91 through 2011–12

[Standard errors appear in parentheses]

Years of full-time teaching experience	Number of full-time teachers	Salary (current dollars)										Salary (constant 2015–16 dollars) ¹									
		Highest degree earned										Highest degree earned									
		All teachers ²	Bachelor's degree	Master's degree	Education specialist ³	Doctor's degree	All teachers ²	Bachelor's degree	Master's degree	Education specialist ³	Doctor's degree										
1	2	3	4	5	6	7	8	9	10	11	12	8	9	10	11	12					
1990–91																					
Total	2,336,750 (20,958)	\$31,330 (97)	\$27,740 (103)	\$34,960 (125)	\$37,230 (391)	\$40,070 (817)	\$55,750 (173)	\$49,350 (183)	\$62,200 (223)	\$66,240 (695)	\$71,290 (1,453)	\$55,750 (173)	\$49,350 (183)	\$62,200 (223)	\$66,240 (695)	\$71,290 (1,453)					
1 year or less	94,000 (3,014)	22,210 (200)	21,510 (207)	26,440 (863)	26,630 (982)	‡ (†)	39,520 (356)	38,280 (368)	47,040 (1,536)	47,380 (1,747)	‡ (†)	39,520 (356)	38,280 (368)	47,040 (1,536)	47,380 (1,747)	‡ (†)					
2 years	86,900 (2,963)	22,120 (162)	21,650 (147)	25,060 (505)	‡ (†)	‡ (†)	39,360 (289)	38,520 (262)	44,600 (899)	‡ (†)	‡ (†)	39,360 (289)	38,520 (262)	44,600 (899)	‡ (†)	‡ (†)					
3 years	80,340 (2,542)	23,010 (177)	22,440 (174)	25,960 (695)	‡ (†)	‡ (†)	40,940 (315)	39,930 (310)	46,190 (1,236)	‡ (†)	‡ (†)	40,940 (315)	39,930 (310)	46,190 (1,236)	‡ (†)	‡ (†)					
4 years	79,610 (3,271)	23,960 (236)	23,150 (246)	26,340 (526)	29,160 (1,489)	‡ (†)	42,630 (421)	41,190 (437)	46,870 (936)	51,890 (2,650)	‡ (†)	42,630 (421)	41,190 (437)	46,870 (936)	51,890 (2,650)	‡ (†)					
5 years	83,540 (3,238)	25,080 (202)	24,070 (240)	27,220 (436)	29,870 (2,195)	‡ (†)	44,630 (359)	42,830 (428)	48,430 (776)	53,150 (3,905)	‡ (†)	44,630 (359)	42,830 (428)	48,430 (776)	53,150 (3,905)	‡ (†)					
6 to 9 years	316,210 (6,805)	26,500 (109)	25,010 (135)	28,800 (237)	30,210 (761)	‡ (†)	47,150 (193)	44,500 (241)	51,240 (422)	53,750 (1,354)	‡ (†)	47,150 (193)	44,500 (241)	51,240 (422)	53,750 (1,354)	‡ (†)					
10 to 14 years	408,300 (7,843)	29,620 (161)	27,320 (172)	31,760 (299)	33,640 (592)	37,900 (1,943)	52,710 (286)	48,610 (306)	56,510 (533)	59,850 (1,053)	67,440 (3,457)	52,710 (286)	48,610 (306)	56,510 (533)	59,850 (1,053)	67,440 (3,457)					
15 to 19 years	444,930 (7,580)	33,590 (209)	30,820 (253)	35,240 (248)	37,800 (842)	40,340 (1,548)	59,760 (372)	54,840 (450)	62,710 (442)	67,250 (1,498)	71,770 (2,755)	59,760 (372)	54,840 (450)	62,710 (442)	67,250 (1,498)	71,770 (2,755)					
20 to 24 years	392,330 (8,038)	36,960 (202)	34,050 (274)	38,460 (243)	39,520 (838)	43,740 (1,391)	65,760 (360)	60,590 (488)	68,420 (432)	70,320 (1,492)	77,820 (2,476)	65,760 (360)	60,590 (488)	68,420 (432)	70,320 (1,492)	77,820 (2,476)					
25 to 29 years	219,140 (6,214)	38,100 (305)	34,770 (409)	39,830 (370)	42,460 (1,257)	43,110 (2,179)	67,800 (543)	61,870 (728)	70,860 (658)	75,550 (2,237)	76,710 (3,878)	67,800 (543)	61,870 (728)	70,860 (658)	75,550 (2,237)	76,710 (3,878)					
30 to 34 years	100,460 (4,766)	38,530 (380)	35,040 (451)	40,660 (489)	40,900 (1,596)	‡ (†)	68,550 (675)	62,340 (802)	72,340 (871)	72,780 (2,840)	‡ (†)	68,550 (675)	62,340 (802)	72,340 (871)	72,780 (2,840)	‡ (†)					
35 years or more	30,980 (2,515)	39,150 (888)	34,120 (1,258)	41,730 (1,116)	‡ (†)	‡ (†)	69,670 (1,581)	60,700 (2,239)	74,260 (1,985)	‡ (†)	‡ (†)	69,670 (1,581)	60,700 (2,239)	74,260 (1,985)	‡ (†)	‡ (†)					
1999–2000																					
Total	2,742,210 (20,301)	\$39,890 (118)	\$35,310 (116)	\$44,700 (174)	\$47,990 (439)	\$48,180 (1,418)	\$56,150 (166)	\$49,360 (162)	\$62,500 (243)	\$67,540 (619)	\$67,810 (1,996)	\$56,150 (166)	\$49,360 (162)	\$62,500 (243)	\$67,540 (619)	\$67,810 (1,996)					
1 year or less	172,710 (5,492)	29,280 (166)	28,110 (150)	34,010 (446)	33,360 (1,009)	‡ (†)	41,220 (233)	39,570 (211)	47,860 (628)	46,950 (1,420)	‡ (†)	41,220 (233)	39,570 (211)	47,860 (628)	46,950 (1,420)	‡ (†)					
2 years	161,220 (5,678)	29,670 (179)	28,800 (165)	33,030 (404)	‡ (†)	‡ (†)	41,760 (252)	40,530 (232)	46,480 (569)	‡ (†)	‡ (†)	41,760 (252)	40,530 (232)	46,480 (569)	‡ (†)	‡ (†)					
3 years	145,290 (4,630)	30,690 (169)	29,650 (199)	34,360 (370)	34,540 (1,341)	‡ (†)	43,190 (238)	41,730 (280)	48,360 (520)	48,620 (1,887)	‡ (†)	43,190 (238)	41,730 (280)	48,360 (520)	48,620 (1,887)	‡ (†)					
4 years	133,840 (5,657)	32,380 (258)	30,810 (232)	35,870 (665)	37,130 (1,354)	‡ (†)	45,580 (363)	43,360 (327)	50,480 (936)	52,250 (1,906)	‡ (†)	45,580 (363)	43,360 (327)	50,480 (936)	52,250 (1,906)	‡ (†)					
5 years	120,490 (4,300)	32,440 (253)	31,040 (287)	34,880 (392)	35,800 (1,915)	‡ (†)	45,660 (357)	43,690 (404)	49,100 (552)	50,390 (2,696)	‡ (†)	45,660 (357)	43,690 (404)	49,100 (552)	50,390 (2,696)	‡ (†)					
6 to 9 years	385,840 (8,205)	34,960 (167)	32,630 (190)	37,800 (240)	40,170 (836)	41,260 (2,302)	49,210 (235)	45,930 (268)	53,200 (338)	56,540 (1,177)	58,070 (3,239)	49,210 (235)	45,930 (268)	53,200 (338)	56,540 (1,177)	58,070 (3,239)					
10 to 14 years	382,730 (6,298)	39,340 (257)	36,160 (386)	42,070 (334)	44,840 (988)	36,500 (2,313)	55,370 (362)	50,890 (543)	59,210 (471)	63,110 (1,390)	51,370 (3,255)	55,370 (362)	50,890 (543)	59,210 (471)	63,110 (1,390)	51,370 (3,255)					
15 to 19 years	321,740 (8,067)	43,400 (225)	40,280 (318)	45,930 (356)	47,270 (916)	34,890 (872)	61,080 (316)	56,690 (448)	64,640 (502)	66,530 (1,290)	49,110 (1,228)	61,080 (316)	56,690 (448)	64,640 (502)	66,530 (1,290)	49,110 (1,228)					
20 to 24 years	351,730 (6,993)	45,650 (264)	41,260 (279)	48,480 (383)	49,000 (1,055)	33,430 (1,319)	64,250 (371)	58,070 (392)	68,240 (539)	68,970 (1,485)	47,050 (1,856)	64,250 (371)	58,070 (392)	68,240 (539)	68,970 (1,485)	47,050 (1,856)					
25 to 29 years	329,170 (7,167)	48,540 (276)	44,750 (333)	50,170 (399)	54,230 (968)	38,150 (2,437)	68,320 (389)	62,990 (469)	70,610 (561)	76,330 (1,362)	53,700 (3,430)	68,320 (389)	62,990 (469)	70,610 (561)	76,330 (1,362)	53,700 (3,430)					
30 to 34 years	185,470 (5,488)	52,150 (346)	47,270 (634)	54,240 (441)	55,990 (1,126)	‡ (†)	73,410 (487)	66,530 (892)	76,350 (620)	78,810 (1,585)	‡ (†)	73,410 (487)	66,530 (892)	76,350 (620)	78,810 (1,585)	‡ (†)					
35 years or more	51,990 (3,006)	50,620 (673)	46,690 (1,359)	52,270 (923)	56,200 (2,797)	‡ (†)	71,250 (947)	65,720 (1,913)	73,570 (1,300)	79,110 (3,937)	‡ (†)	71,250 (947)	65,720 (1,913)	73,570 (1,300)	79,110 (3,937)	‡ (†)					
2003–04																					
Total	2,948,230 (28,203)	\$44,360 (245)	\$39,200 (300)	\$49,440 (202)	\$52,940 (458)	\$53,750 (1,295)	\$56,800 (313)	\$50,190 (384)	\$63,300 (259)	\$67,780 (587)	\$68,820 (1,658)	\$56,800 (313)	\$50,190 (384)	\$63,300 (259)	\$67,780 (587)	\$68,820 (1,658)					
1 year or less	177,920 (17,391)	33,160 (381)	31,820 (342)	38,600 (732)	44,280 (5,030)	37,320 (1,690)	42,460 (488)	40,740 (438)	49,430 (937)	56,320 (6,397)	47,780 (2,164)	42,460 (488)	40,740 (438)	49,430 (937)	56,320 (6,397)	47,780 (2,164)					
2 years	153,950 (17,695)	34,060 (284)	32,720 (334)	37,940 (646)	33,960 (1,299)	‡ (†)	43,610 (364)	41,900 (428)	48,580 (827)	43,190 (1,652)	‡ (†)	43,610 (364)	41,900 (428)	48,580 (827)	43,190 (1,652)	‡ (†)					
3 years	168,140 (9,009)	35,230 (349)	33,420 (282)	40,230 (683)	40,340 (3,173)	‡ (†)	45,110 (447)	42,790 (361)	51,510 (874)	51,310 (4,035)	‡ (†)	45,110 (447)	42,790 (361)	51,510 (874)	51,310 (4,035)	‡ (†)					
4 years	159,490 (6,723)	36,260 (265)	34,560 (279)	40,280 (530)	38,530 (1,799)	‡ (†)	46,430 (340)	44,250 (357)	51,580 (678)	49,000 (2,287)	‡ (†)	46,430 (340)	44,250 (357)	51,580 (678)	49,000 (2,287)	‡ (†)					
5 years	153,180 (6,194)	37,370 (403)	34,950 (324)	40,830 (763)	42,810 (1,957)	‡ (†)	47,850 (516)	44,750 (415)	52,290 (977)	54,450 (2,489)	‡ (†)	47,850 (516)	44,750 (415)	52,290 (977)	54,450 (2,489)	‡ (†)					
6 to 9 years	498,590 (13,859)	40,340 (201)	37,070 (209)	43,700 (300)	45,810 (1,308)	44,270 (2,321)	51,660 (257)	47,470 (267)	55,960 (384)	58,260 (1,664)	56,680 (2,971)	51,660 (257)	47,470 (267)	55,960 (384)	58,260 (1,664)	56,680 (2,971)					
10 to 14 years	433,530 (14,595)	44,330 (257)	39,730 (267)	47,900 (393)	50,000 (956)	55,040 (3,584)	56,760 (329)	50,880 (342)	61,330 (503)	63,600 (1,216)	70,470 (4,589)	56,760 (329)	50,880 (342)	61,330 (503)	63,600 (1,216)	70,470 (4,589)					
15 to 19 years	343,970 (9,606)	49,200 (356)	44,310 (482)	52,290 (469)	56,250 (1,349)	58,350 (3,443)	63,000 (456)	56,730 (617)	66,950 (601)	71,550 (1,716)	74,720 (4,408)	63,000 (456)	56,730 (617)	66,950 (601)	71,550 (1,716)	74,720 (4,408)					
20 to 24 years	285,980 (8,434)	50,810 (362)	46,390 (374)	53,980 (583)	54,900 (999)	53,580 (3,531)	65,050 (464)	59,390 (479)	69,120 (746)	69,820 (1,270)	68,600 (4,521)	65,050 (464)	59,390 (479)	69,120 (746)	69,820 (1,270)	68,600 (4,521)					
25 to 29 years	283,460 (11,809)	52,790 (281)	48,650 (488)	55,000 (411)	55,870 (975)	65,210 (3,524)	67,600 (359)	62,290 (625)	70,420 (527)	71,050 (1,240)	83,500 (4,513)	67,600 (359)	62,290 (625)	70,420 (527)	71,050 (1,240)	83,500 (4,513)					
30 to 34 years	223,710 (11,435)	56,280 (428)	51,310 (606)	58,070 (566)	62,450 (1,389)	60,830 (2,664)	72,060 (548)	65,700 (776)	74,360 (724)	79,420 (1,767)	77,880 (3,411)	72,060 (548)	65,700 (776)	74,360 (724)	79,420 (1,767)	77,880 (3,411)					
35 years or more	66,310 (3,427)	58,220 (755)	55,360 (1,296)	59,150 (978)	61,260 (2,224)	‡ (†)	74,550 (966)	70,880 (1,660)	75,740 (1,252)	77,910 (2,829)	‡ (†)	74,550 (966)	70,880 (1,660)	75,740 (1,252)	77,910 (2,829)	‡ (†)					

Table 211.20. Average base salary for full-time teachers in public elementary and secondary schools, by highest degree earned and years of full-time teaching: Selected years, 1990–91 through 2011–12—Continued

[Standard errors appear in parentheses]

Years of full-time teaching experience	Number of full-time teachers	Salary (current dollars)					Salary (constant 2015–16 dollars) ¹				
		Highest degree earned					Highest degree earned				
		All teachers ²	Bachelor's degree	Master's degree	Education specialist ³	Doctor's degree	All teachers ²	Bachelor's degree	Master's degree	Education specialist ³	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
2007–08											
Total	3,114,690 (41,111)	\$49,630 (203)	\$43,650 (220)	\$54,810 (281)	\$58,420 (722)	\$59,150 (1,620)	\$55,860 (228)	\$49,120 (248)	\$61,690 (316)	\$65,760 (812)	\$66,580 (1,823)
1 year or less	211,500 (12,029)	38,210 (332)	36,670 (308)	42,840 (807)	47,410 (3,584)	‡ (†)	43,000 (373)	41,280 (346)	48,220 (908)	53,370 (4,034)	‡ (†)
2 years	185,130 (10,587)	38,640 (334)	36,900 (340)	42,640 (717)	47,420 (4,082)	‡ (†)	43,500 (375)	41,540 (382)	47,990 (807)	53,370 (4,595)	‡ (†)
3 years	177,230 (7,735)	40,070 (374)	37,740 (358)	44,430 (864)	52,230 (4,612)	‡ (†)	45,100 (421)	42,470 (402)	50,010 (973)	58,790 (5,191)	‡ (†)
4 years	174,350 (7,951)	41,180 (377)	38,550 (428)	45,490 (577)	47,590 (2,293)	‡ (†)	46,350 (424)	43,390 (482)	51,200 (650)	53,570 (2,581)	‡ (†)
5 years	148,540 (7,995)	42,830 (534)	39,690 (476)	46,470 (869)	46,670 (2,690)	‡ (†)	48,210 (601)	44,680 (536)	52,300 (978)	52,530 (3,027)	‡ (†)
6 to 9 years	557,050 (14,475)	46,330 (252)	41,800 (379)	50,190 (441)	51,740 (1,128)	52,850 (2,349)	52,150 (283)	47,040 (427)	56,490 (496)	58,230 (1,270)	59,490 (2,644)
10 to 14 years	508,300 (14,867)	50,470 (377)	45,380 (436)	53,430 (559)	56,550 (1,220)	60,400 (4,124)	56,800 (424)	51,080 (491)	60,130 (629)	63,650 (1,373)	67,980 (4,642)
15 to 19 years	350,690 (12,953)	55,000 (484)	48,500 (553)	59,180 (722)	59,620 (1,353)	63,280 (3,462)	61,900 (544)	54,590 (622)	66,600 (813)	67,100 (1,522)	71,220 (3,896)
20 to 24 years	288,110 (11,954)	57,830 (636)	52,760 (783)	60,640 (794)	65,300 (2,162)	67,960 (6,394)	65,090 (716)	59,390 (882)	68,250 (894)	73,500 (2,433)	76,490 (7,197)
25 to 29 years	221,950 (8,609)	60,260 (740)	54,420 (830)	63,280 (1,068)	66,830 (3,306)	‡ (†)	67,820 (833)	61,260 (934)	71,220 (1,202)	75,210 (3,721)	‡ (†)
30 to 34 years	197,490 (8,304)	61,120 (754)	54,860 (997)	64,280 (998)	63,820 (1,555)	‡ (†)	68,790 (849)	61,750 (1,122)	72,350 (1,123)	71,830 (1,750)	‡ (†)
35 years or more	94,340 (7,055)	61,920 (1,067)	55,350 (1,561)	64,400 (1,499)	68,780 (3,364)	‡ (†)	69,690 (1,200)	62,300 (1,757)	72,480 (1,688)	77,410 (3,786)	‡ (†)
2011–12											
Total	3,139,250 (38,342)	\$53,070 (213)	\$46,340 (225)	\$57,830 (352)	\$59,680 (642)	\$60,230 (1,775)	\$55,570 (223)	\$48,520 (236)	\$60,550 (369)	\$62,490 (672)	\$63,060 (1,858)
1 year or less	144,240 (7,545)	40,540 (512)	38,490 (578)	45,240 (1,122)	49,140 (3,732)	‡ (†)	42,440 (536)	40,310 (605)	47,370 (1,175)	51,450 (3,908)	‡ (†)
2 years	118,520 (5,799)	39,740 (356)	38,140 (381)	42,930 (725)	47,570 (4,451)	‡ (†)	41,610 (373)	39,930 (399)	44,950 (760)	49,810 (4,661)	‡ (†)
3 years	126,030 (7,109)	41,470 (450)	39,150 (478)	45,590 (800)	47,850 (2,277)	‡ (†)	43,420 (472)	40,990 (501)	47,740 (838)	50,100 (2,384)	‡ (†)
4 years	151,350 (8,219)	42,840 (422)	40,280 (461)	45,940 (637)	46,360 (2,122)	‡ (†)	44,860 (441)	42,180 (482)	48,100 (667)	48,540 (2,222)	‡ (†)
5 years	174,140 (8,549)	43,830 (789)	40,600 (422)	47,420 (1,610)	45,950 (2,262)	‡ (†)	45,890 (826)	42,510 (442)	49,650 (1,685)	48,110 (2,368)	‡ (†)
6 to 9 years	610,420 (16,507)	48,290 (327)	43,450 (419)	51,400 (457)	52,780 (1,237)	51,340 (2,507)	50,570 (342)	45,490 (438)	53,820 (478)	55,260 (1,296)	53,760 (2,625)
10 to 14 years	652,140 (16,569)	54,860 (369)	48,620 (537)	58,260 (541)	58,070 (1,044)	61,190 (2,548)	57,440 (386)	50,910 (562)	61,000 (567)	60,810 (1,093)	64,070 (2,668)
15 to 19 years	426,250 (14,564)	58,880 (596)	51,290 (749)	62,460 (775)	65,430 (1,673)	64,420 (3,910)	61,650 (624)	53,700 (784)	65,400 (812)	68,510 (1,752)	67,450 (4,094)
20 to 24 years	295,760 (10,256)	60,930 (593)	54,110 (849)	65,340 (871)	64,560 (1,665)	67,630 (4,095)	63,800 (621)	56,660 (889)	68,410 (912)	67,600 (1,743)	70,820 (4,288)
25 to 29 years	217,870 (11,000)	63,780 (838)	56,890 (1,046)	67,550 (1,253)	69,410 (2,890)	‡ (†)	66,780 (877)	59,570 (1,095)	70,730 (1,312)	72,680 (3,026)	‡ (†)
30 to 34 years	142,630 (9,117)	65,610 (791)	58,510 (1,069)	69,420 (1,083)	67,260 (2,406)	‡ (†)	68,700 (828)	61,270 (1,119)	72,690 (1,134)	70,430 (2,519)	‡ (†)
35 years or more	79,900 (5,008)	63,400 (947)	59,560 (1,548)	66,120 (1,133)	64,660 (2,385)	‡ (†)	66,390 (991)	62,370 (1,621)	69,230 (1,186)	67,710 (2,497)	‡ (†)

‡Not applicable.

†Reporting standards not met (too few cases for a reliable estimate).

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

²Includes teachers with levels of education below the bachelor's degree (not shown separately).

³Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.

NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1990–91, 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared September 2016.)

Table 211.30. Average base salary for full-time public elementary and secondary school teachers with a bachelor's degree as their highest degree, by years of full-time teaching experience and state: 1993–94 through 2011–12

[Amounts in current dollars. Standard errors appear in parentheses]

							2007-08									2011-12								
State	1993-94, total		1999-2000, total		2003-04, total		Total		2 or fewer years		Over 20 years		Total		2 or fewer years		3 to 5 years		6 to 10 years		11 to 20 years		Over 20 years	
1	2	3	4	5	6	7	8	9	10	11	12	13												
United States	\$30,150	(97)	\$35,310	(116)	\$39,200	(300)	\$43,650	(220)	\$36,780	(262)	\$54,170	(463)	\$46,340	(225)	\$38,330	(341)	\$40,030	(256)	\$44,040	(456)	\$50,440	(456)	\$56,620	(604)
Alabama	24,450	(151)	31,300	(210)	32,750	(256)	39,210	(381)	34,810	(465)	44,220	(1,210)	41,010	(641)	35,030	(692)	39,070	(1,329)	40,150	(594)	43,490	(1,250)	46,810	(978)
Alaska	42,620	(308)	42,170	(269)	46,160	(720)	51,950	(747)	40,100	(746)	63,600	(1,932)	58,800	(2,016)	47,930	(1,664)	50,790	(2,385)	†	(†)	65,020	(2,320)	†	(†)
Arizona	28,050	(347)	30,110	(491)	33,370	(556)	36,880	(571)	33,640	(388)	45,670	(1,770)	36,960	(644)	32,850	(515)	35,170	(857)	35,650	(770)	41,010	(807)	46,640	(3,131)
Arkansas	24,970	(199)	29,810	(345)	32,710	(328)	40,220	(418)	33,090	(626)	44,610	(984)	41,830	(1,073)	37,390	(1,481)	36,200	(1,204)	39,540	(1,153)	43,390	(942)	48,000	(3,092)
California	37,330	(412)	41,930	(301)	51,210	(704)	56,950	(966)	44,770	(997)	72,680	(1,235)	62,010	(1,031)	47,310	(3,537)	48,930	(966)	58,570	(2,253)	66,030	(1,129)	73,980	(1,820)
Colorado	27,590	(391)	32,180	(428)	36,140	(699)	38,090	(884)	32,600	(621)	†	(†)	40,770	(1,284)	33,270	(750)	35,140	(763)	40,420	(1,206)	49,250	(2,841)	†	(†)
Connecticut	40,510	(645)	38,530	(883)	48,380	(1,997)	49,700	(1,286)	42,830	(1,348)	†	(†)	53,300	(1,578)	†	(†)	45,860	(1,365)	†	(†)	†	(†)	†	(†)
Delaware	31,400	(375)	37,620	(893)	41,210	(991)	45,880	(960)	†	(†)	†	(†)	47,000	(1,504)	39,020	(1,497)	†	(†)	†	(†)	†	(†)	†	(†)
District of Columbia	37,690	(645)	40,980	(593)	48,350	(1,290)	54,970	(2,025)	42,180	(425)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
Florida	28,970	(229)	33,650	(407)	36,460	(624)	41,640	(554)	36,030	(473)	55,480	(1,182)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
Georgia	25,650	(215)	33,610	(373)	37,160	(490)	41,640	(760)	34,580	(573)	54,330	(1,192)	42,490	(1,032)	38,060	(4,530)	37,820	(858)	40,760	(922)	46,140	(1,243)	†	(†)
Hawaii	34,060	(460)	36,710	(533)	39,250	(887)	45,380	(922)	38,650	(1,496)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
Idaho	24,610	(252)	31,500	(208)	36,150	(627)	39,870	(609)	31,110	(619)	48,450	(1,122)	38,680	(794)	32,230	(1,010)	33,770	(2,284)	32,270	(491)	43,270	(1,178)	47,650	(1,002)
Illinois	29,480	(277)	35,250	(563)	38,730	(791)	42,740	(836)	36,030	(926)	52,950	(1,857)	45,660	(1,156)	37,380	(1,287)	41,570	(1,299)	46,120	(1,710)	52,480	(2,868)	54,690	(2,716)
Indiana	25,400	(329)	30,760	(296)	34,600	(640)	38,670	(786)	32,850	(452)	†	(†)	42,900	(1,489)	34,240	(701)	37,420	(996)	39,960	(1,273)	47,630	(1,457)	†	(†)
Iowa	24,950	(319)	28,910	(279)	33,600	(696)	35,240	(500)	28,580	(827)	40,400	(903)	41,040	(759)	33,900	(1,926)	36,410	(850)	39,280	(1,164)	45,250	(1,378)	45,100	(1,920)
Kansas	25,930	(135)	29,430	(264)	32,290	(326)	37,160	(476)	34,390	(523)	42,250	(880)	38,120	(438)	35,670	(955)	35,560	(445)	37,610	(872)	39,190	(659)	42,730	(1,282)
Kentucky	24,910	(457)	27,720	(358)	31,610	(468)	35,640	(608)	33,460	(1,011)	†	(†)	38,840	(896)	36,060	(716)	36,670	(496)	†	(†)	†	(†)	†	(†)
Louisiana	22,520	(159)	28,020	(476)	32,590	(489)	39,880	(462)	36,300	(825)	44,800	(1,061)	43,040	(614)	39,120	(798)	39,560	(1,105)	42,510	(1,134)	44,130	(980)	47,540	(961)
Maine	28,550	(330)	34,690	(775)	36,650	(606)	38,770	(651)	31,260	(573)	46,260	(1,321)	43,710	(1,023)	†	(†)	34,180	(1,538)	38,000	(1,033)	45,230	(891)	52,570	(1,385)
Maryland	33,520	(476)	37,760	(683)	42,960	(1,313)	50,680	(1,213)	41,270	(492)	66,640	(1,644)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
Massachusetts	34,340	(309)	40,410	(464)	43,930	(964)	50,880	(917)	37,720	(970)	58,510	(2,309)	56,360	(2,123)	46,220	(3,395)	†	(†)	†	(†)	†	(†)	†	(†)
Michigan	37,170	(670)	39,950	(838)	45,230	(682)	47,440	(1,612)	35,930	(664)	59,330	(1,506)	47,260	(1,588)	36,620	(1,186)	38,070	(839)	46,250	(1,873)	58,540	(2,167)	60,850	(2,504)
Minnesota	31,010	(419)	35,270	(685)	39,030	(566)	41,760	(593)	33,830	(574)	51,890	(924)	45,250	(1,184)	35,830	(2,261)	39,570	(1,387)	41,950	(1,915)	48,040	(1,229)	56,320	(2,294)
Mississippi	22,640	(106)	28,000	(186)	31,890	(425)	36,610	(344)	32,770	(434)	43,690	(850)	36,030	(520)	31,890	(761)	33,470	(490)	34,080	(658)	39,220	(802)	44,490	(1,504)
Missouri	23,510	(286)	28,020	(378)	31,340	(547)	34,730	(553)	31,200	(632)	39,320	(1,512)	36,640	(941)	36,210	(2,581)	34,100	(891)	35,460	(1,290)	38,370	(1,733)	42,550	(2,022)
Montana	24,070	(199)	27,920	(256)	31,870	(522)	35,880	(597)	27,090	(591)	44,080	(1,045)	38,470	(1,155)	28,560	(1,128)	31,410	(1,454)	35,040	(1,442)	41,240	(1,713)	48,570	(1,719)
Nebraska	22,580	(388)	26,090	(254)	30,300	(435)	34,190	(805)	29,400	(379)	36,690	(1,524)	38,670	(912)	33,970	(1,111)	34,240	(775)	34,980	(1,238)	41,330	(1,354)	44,090	(2,004)
Nevada	29,350	(285)	34,470	(434)	35,970	(700)	40,060	(619)	34,040	(462)	48,800	(2,143)	45,100	(1,913)	†	(†)	†	(†)	43,260	(1,505)	51,190	(2,994)	†	(†)
New Hampshire	31,280	(437)	34,210	(542)	38,800	(644)	43,910	(843)	33,810	(1,139)	52,430	(1,050)	48,320	(1,394)	†	(†)	†	(†)	44,300	(1,527)	51,260	(1,568)	56,980	(1,956)
New Jersey	41,330	(744)	46,720	(653)	49,780	(1,049)	54,580	(1,091)	45,370	(977)	72,840	(2,642)	61,120	(1,391)	50,880	(1,517)	49,590	(920)	54,610	(1,178)	66,830	(2,276)	78,660	(3,520)
New Mexico	25,260	(224)	29,290	(363)	34,310	(470)	39,830	(596)	32,520	(844)	48,430	(885)	41,460	(747)	34,900	(1,856)	36,750	(1,639)	42,620	(851)	42,480	(1,418)	46,950	(1,045)
New York	39,650	(1,152)	41,600	(1,094)	42,630	(1,074)	48,520	(2,004)	43,670	(1,652)	†	(†)	60,460	(2,704)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
North Carolina	26,010	(220)	31,920	(331)	33,650	(479)	37,050	(469)	30,930	(499)	48,070	(843)	37,660	(545)	32,770	(895)	31,620	(913)	35,090	(613)	39,660	(832)	46,430	(1,154)
North Dakota	22,450	(193)	25,910	(279)	30,870	(490)	34,790	(695)	27,770	(579)	38,920	(1,069)	40,470	(1,666)	33,570	(722)	35,190	(720)	38,220	(1,096)	43,230	(2,102)	45,570	(2,866)
Ohio	30,370	(399)	35,120	(583)	41,600	(891)	41,670	(1,567)	35,350	(1,976)	54,890	(2,001)	46,070	(1,116)	34,980	(1,085)	36,990	(878)	43,670	(1,507)	51,930	(1,642)	59,950	(2,284)
Oklahoma	24,880	(108)	27,400	(224)	31,190	(211)	35,880	(226)	32,390	(458)	41,410	(477)	36,700	(371)	33,260	(868)	33,360	(469)	33,750	(416)	38,100	(409)	42,860	(1,104)
Oregon	31,310	(440)	38,370	(613)	42,430	(865)	46,930	(1,282)	32,050	(655)	52,750	(1,869)	51,260	(1,653)	†	(†)	†	(†)	†	(†)	54,330	(2,170)	57,940	(1,849)
Pennsylvania	37,260	(523)	42,620	(826)	44,250	(963)	47,780	(1,162)	38,950	(780)	64,470	(1,680)	54,210	(1,485)	41,180	(1,073)	44,250	(1,367)	47,540	(1,414)	58,910	(2,455)	72,350	(2,919)
Rhode Island	38,000	(522)	43,900	(357)	49,360	(834)	56,680	(1,362)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
South Carolina	25,120	(280)	29,820	(300)	34,950	(483)	37,150	(606)	31,670	(625)	45,920	(1,013)	39,380	(1,077)	32,760	(668)	33,280	(601)	36,080	(1,103)	†	(†)	†	(†)
South Dakota	22,000	(186)	26,000	(230)	29,360	(301)	32,180	(445)	27,730	(422)	36,250	(784)	34,870	(601)	32,890	(2,513)	30,760	(639)	32,100	(490)	34,950	(900)	38,820	(1,345)
Tennessee	25,650	(291)	30,830	(378)	34,510	(432)	37,420</																	

Table 211.40. Average base salary for full-time public elementary and secondary school teachers with a master's degree as their highest degree, by years of full-time teaching experience and state: 1993–94 through 2011–12

[Amounts in current dollars. Standard errors appear in parentheses]

	2007-08						2011-12																	
State	1993-94, total		1999-2000, total		2003-04, total		Total		6 to 10 years		11 to 20 years		Over 20 years		Total		5 or fewer years		6 to 10 years		11 to 20 years		Over 20 years	
1	2		3		4		5		6		7		8		9		10		11		12		13	
United States	\$38,480	(154)	\$44,700	(174)	\$49,440	(202)	\$54,810	(281)	\$50,540	(380)	\$56,770	(493)	\$63,050	(576)	\$57,830	(352)	\$45,880	(650)	\$52,260	(514)	\$60,810	(504)	\$67,150	(604)
Alabama	28,920	(156)	36,930	(145)	39,730	(383)	46,980	(436)	45,050	(828)	48,150	(480)	50,960	(1,102)	48,410	(367)	44,830	(666)	45,940	(757)	49,500	(483)	51,910	(557)
Alaska	50,900	(373)	51,170	(662)	53,720	(1,005)	58,640	(800)	54,480	(1,141)	61,530	(965)	65,260	(1,456)	64,240	(2,039)	53,330	(1,643)	±	(†)	68,130	(3,724)	±	(†)
Arizona	35,280	(302)	38,150	(465)	41,310	(531)	43,910	(701)	39,600	(877)	44,910	(853)	52,300	(1,381)	42,560	(660)	36,780	(723)	39,270	(976)	45,220	(1,043)	48,420	(1,191)
Arkansas	29,070	(322)	34,830	(483)	39,480	(639)	45,460	(678)	42,450	(1,355)	45,130	(1,150)	50,260	(971)	47,100	(921)	41,060	(937)	42,230	(1,199)	49,350	(1,574)	53,850	(1,869)
California	43,420	(636)	50,800	(537)	59,160	(761)	65,040	(982)	59,930	(1,076)	68,830	(1,477)	78,710	(1,186)	67,830	(981)	50,170	(1,334)	61,100	(1,091)	70,260	(1,776)	81,310	(1,116)
Colorado	36,580	(364)	41,200	(445)	47,960	(641)	50,140	(1,069)	46,050	(1,719)	54,760	(1,692)	60,770	(1,920)	52,760	(1,280)	42,580	(2,262)	45,800	(1,598)	54,990	(1,512)	67,830	(3,875)
Connecticut	49,310	(416)	50,620	(590)	57,340	(934)	62,480	(762)	57,870	(1,079)	68,270	(1,430)	72,230	(868)	67,040	(996)	52,510	(1,560)	59,060	(1,602)	72,890	(1,058)	77,630	(1,366)
Delaware	42,350	(535)	48,120	(910)	54,670	(913)	56,930	(1,117)	52,280	(1,679)	62,270	(2,243)	69,340	(1,947)	57,730	(1,420)	45,820	(1,361)	52,090	(1,343)	63,840	(1,647)	71,640	(1,769)
District of Columbia	45,360	(828)	51,040	(472)	55,450	(1,568)	66,250	(1,933)	±	(†)	70,100	(2,147)	81,410	(1,654)	±	(†)	±	(†)	±	(†)	±	(†)	±	(†)
Florida	33,150	(487)	39,330	(476)	42,120	(784)	48,680	(985)	41,600	(920)	45,760	(937)	61,650	(1,329)	±	(†)	±	(†)	±	(†)	±	(†)	±	(†)
Georgia	31,890	(227)	41,950	(524)	47,540	(752)	51,600	(799)	48,020	(1,214)	53,320	(863)	57,920	(1,278)	50,700	(1,002)	43,240	(1,809)	46,510	(934)	53,010	(1,253)	60,350	(2,025)
Hawaii	36,430	(731)	39,280	(524)	42,910	(967)	49,380	(1,513)	±	(†)	±	(†)	±	(†)	±	(†)	±	(†)	±	(†)	±	(†)	±	(†)
Idaho	31,590	(440)	42,380	(772)	44,140	(857)	47,020	(981)	41,150	(1,707)	51,410	(1,249)	53,120	(1,855)	45,920	(1,724)	±	(†)	37,300	(1,627)	49,020	(2,067)	54,210	(2,258)
Illinois	42,400	(588)	47,770	(953)	54,110	(1,253)	61,330	(1,503)	53,930	(1,513)	62,610	(1,854)	74,860	(2,895)	64,670	(1,520)	49,030	(2,082)	57,570	(1,787)	66,730	(2,353)	80,650	(2,944)
Indiana	38,040	(292)	45,480	(413)	49,760	(670)	51,640	(686)	43,470	(1,128)	49,100	(883)	58,370	(655)	55,360	(735)	39,610	(943)	45,570	(1,258)	54,370	(908)	61,760	(753)
Iowa	32,220	(571)	38,010	(494)	41,880	(608)	44,770	(829)	39,040	(1,073)	43,130	(1,487)	50,980	(1,111)	49,630	(1,509)	±	(†)	42,010	(1,819)	51,650	(2,543)	53,420	(2,764)
Kansas	32,560	(314)	36,140	(428)	40,400	(755)	46,220	(955)	41,240	(1,390)	46,160	(1,036)	50,260	(1,519)	47,940	(1,090)	39,350	(1,318)	41,890	(638)	48,730	(1,461)	53,720	(1,554)
Kentucky	31,390	(396)	36,380	(310)	40,570	(457)	46,270	(578)	42,750	(762)	48,430	(1,162)	51,540	(866)	50,080	(751)	45,830	(1,882)	46,240	(922)	51,520	(975)	56,590	(1,585)
Louisiana	27,300	(262)	33,120	(806)	38,000	(558)	44,090	(854)	±	(†)	46,060	(1,135)	47,470	(974)	46,790	(986)	41,670	(1,457)	45,420	(1,824)	48,690	(1,524)	50,220	(1,492)
Maine	33,060	(499)	38,770	(458)	42,460	(677)	44,820	(733)	38,970	(871)	45,960	(1,030)	51,680	(1,138)	48,890	(1,145)	±	(†)	42,190	(769)	48,160	(1,394)	57,530	(1,506)
Maryland	42,340	(406)	45,930	(1,055)	53,190	(1,307)	59,130	(1,422)	51,950	(1,240)	62,770	(2,878)	70,570	(1,880)	±	(†)	±	(†)	±	(†)	±	(†)	±	(†)
Massachusetts	39,710	(254)	47,630	(370)	53,500	(714)	58,680	(894)	57,660	(960)	62,000	(1,225)	68,590	(1,404)	63,420	(1,002)	49,650	(1,399)	58,840	(1,673)	68,450	(1,821)	73,440	(1,603)
Michigan	47,660	(488)	53,050	(651)	59,680	(906)	63,100	(1,116)	56,030	(1,790)	67,540	(1,494)	69,980	(1,434)	64,130	(962)	54,060	(3,458)	55,250	(1,916)	67,590	(962)	70,610	(1,269)
Minnesota	40,710	(552)	46,050	(674)	49,590	(731)	55,040	(730)	49,930	(1,041)	56,750	(900)	61,830	(1,203)	57,280	(700)	43,830	(1,531)	49,380	(640)	60,860	(847)	64,270	(1,098)
Mississippi	26,600	(200)	34,170	(326)	38,460	(479)	44,170	(617)	40,110	(537)	44,090	(798)	50,570	(804)	43,110	(767)	35,860	(749)	40,180	(1,742)	43,290	(841)	50,860	(1,612)
Missouri	33,180	(625)	37,400	(747)	40,880	(761)	45,830	(1,020)	41,260	(978)	46,150	(1,385)	54,300	(2,175)	47,480	(989)	39,240	(817)	43,430	(1,422)	47,790	(1,067)	58,230	(2,342)
Montana	32,270	(423)	35,960	(728)	39,650	(885)	45,970	(908)	39,360	(1,161)	45,700	(1,589)	51,300	(1,290)	49,060	(1,393)	±	(†)	42,210	(1,213)	47,620	(1,652)	60,160	(1,685)
Nebraska	30,290	(538)	33,540	(536)	39,980	(784)	40,410	(913)	37,490	(1,008)	38,420	(1,330)	43,880	(1,677)	47,260	(1,310)	39,320	(1,722)	44,930	(1,798)	48,880	(2,290)	50,660	(2,253)
Nevada	38,570	(353)	43,350	(429)	45,770	(1,083)	50,050	(906)	47,280	(840)	53,010	(757)	60,420	(1,560)	52,960	(1,713)	46,770	(2,914)	45,770	(891)	58,850	(3,067)	63,590	(1,751)
New Hampshire	36,970	(505)	41,310	(689)	45,140	(977)	51,320	(1,002)	46,650	(1,397)	55,020	(1,528)	59,610	(1,134)	54,350	(1,169)	±	(†)	48,480	(1,329)	58,180	(1,303)	63,000	(987)
New Jersey	50,950	(883)	57,410	(709)	60,200	(1,571)	62,580	(1,901)	54,270	(2,691)	66,070	(2,656)	81,170	(2,065)	68,910	(1,227)	56,040	(1,008)	59,390	(983)	72,360	(1,596)	85,460	(2,549)
New Mexico	28,400	(281)	35,570	(539)	40,100	(810)	47,200	(833)	44,420	(854)	48,890	(553)	53,050	(1,393)	47,360	(1,492)	37,280	(2,051)	44,620	(1,343)	50,160	(2,096)	53,570	(3,476)
New York	47,440	(840)	53,130	(923)	56,650	(746)	64,300	(1,698)	58,520	(2,054)	67,830	(2,458)	83,090	(3,081)	73,180	(1,462)	55,820	(2,523)	67,940	(1,897)	74,960	(1,693)	89,350	(2,861)
North Carolina	29,180	(306)	36,810	(542)	42,720	(641)	45,470	(1,321)	40,790	(1,636)	46,800	(1,948)	52,660	(2,098)	42,290	(1,149)	33,070	(985)	39,020	(2,025)	44,700	(912)	48,870	(2,335)
North Dakota	28,520	(730)	32,920	(559)	39,710	(789)	44,090	(885)	40,400	(1,690)	43,610	(1,629)	49,560	(1,644)	52,090	(1,471)	±	(†)	43,410	(1,130)	53,160	(2,149)	59,920	(1,552)
Ohio	37,960	(550)	43,420	(585)	50,090	(689)	55,680	(982)	49,420	(1,058)	58,470	(1,779)	63,100	(1,473)	57,430	(1,025)	42,660	(1,403)	49,940	(1,492)	61,280	(1,215)	65,380	(1,169)
Oklahoma	28,510	(186)	31,990	(261)	34,580	(319)	40,220	(486)	36,550	(718)	39,350	(769)	44,400	(592)	39,490	(727)	±	(†)	±	(†)	39,220	(639)	44,610	(1,204)
Oregon	36,930	(471)	42,180	(588)	45,850	(647)	48,170	(914)	46,830	(721)	53,310	(1,396)	57,740	(1,375)	51,520	(936)	41,170	(840)	49,890	(1,301)	57,300	(1,863)	61,040	(1,615)
Pennsylvania	44,830	(816)	50,790	(1,027)	54,800	(925)	62,340	(1,667)	52,120	(1,628)	64,360	(2,553)	74,360	(2,998)	62,650	(1,408)	45,940	(1,778)	54,790	(1,157)	67,650	(1,850)	75,380	(2,112)
Rhode Island	41,630	(303)	48,610	(204)	55,110	(909)	65,180	(1,137)	±	(†)	67,950	(1,212)	69,950	(1,244)	±	(†)	±	(†)	±	(†)	±	(†)	±	(†)
South Carolina	31,860	(208)	38,390	(528)	42,910	(625)	46,480	(529)	41,280	(1,209)	47,160	(812)	52,970	(892)	46,770	(966)	38,250	(1,216)	41,190	(1,777)	48,850	(851)	54	

Table 211.50. Estimated average annual salary of teachers in public elementary and secondary schools: Selected years, 1959–60 through 2015–16

School year	Current dollars					Average public school teachers' salary in constant 2015–16 dollars ¹		
	Average public school teachers' salary			Wage and salary accruals per full-time-equivalent (FTE) employee ²	Ratio of average teachers' salary to accruals per FTE employee	All teachers	Elementary teachers ³	Secondary teachers ⁴
	All teachers	Elementary teachers ³	Secondary teachers ⁴					
1	2	3	4	5	6	7	8	9
1959–60	\$4,995	\$4,815	\$5,276	\$4,749	1.05	\$40,506	\$39,046	\$42,785
1961–62	5,515	5,340	5,775	5,063	1.09	43,718	42,331	45,780
1963–64	5,995	5,805	6,266	5,478	1.09	46,315	44,848	48,409
1965–66	6,485	6,279	6,761	5,934	1.09	48,427	46,889	50,488
1967–68	7,423	7,208	7,692	6,533	1.14	52,009	50,503	53,894
1969–70	8,626	8,412	8,891	7,486	1.15	54,411	53,061	56,082
1970–71	9,268	9,021	9,568	7,998	1.16	55,591	54,109	57,390
1971–72	9,705	9,424	10,031	8,521	1.14	56,196	54,569	58,084
1972–73	10,174	9,893	10,507	9,056	1.12	56,630	55,066	58,484
1973–74	10,770	10,507	11,077	9,667	1.11	55,040	53,696	56,609
1974–75	11,641	11,334	12,000	10,411	1.12	53,556	52,144	55,208
1975–76	12,600	12,280	12,937	11,194	1.13	54,136	52,761	55,584
1976–77	13,354	12,989	13,776	11,971	1.12	54,214	52,732	55,927
1977–78	14,198	13,845	14,602	12,811	1.11	54,014	52,671	55,551
1978–79	15,032	14,681	15,450	13,807	1.09	52,288	51,068	53,742
1979–80	15,970	15,569	16,459	15,050	1.06	49,016	47,785	50,517
1980–81	17,644	17,230	18,142	16,461	1.07	48,533	47,394	49,902
1981–82	19,274	18,853	19,805	17,795	1.08	48,801	47,735	50,145
1982–83	20,695	20,227	21,291	18,873	1.10	50,241	49,104	51,687
1983–84	21,935	21,487	22,554	19,781	1.11	51,350	50,301	52,799
1984–85	23,600	23,200	24,187	20,694	1.14	53,167	52,266	54,489
1985–86	25,199	24,718	25,846	21,685	1.16	55,178	54,125	56,595
1986–87	26,569	26,057	27,244	22,700	1.17	56,914	55,818	58,360
1987–88	28,034	27,519	28,798	23,777	1.18	57,663	56,604	59,235
1988–89	29,564	29,022	30,218	24,752	1.19	58,126	57,060	59,412
1989–90	31,367	30,832	32,049	25,762	1.22	58,862	57,858	60,142
1990–91	33,084	32,490	33,896	26,935	1.23	58,866	57,809	60,310
1991–92	34,063	33,479	34,827	28,169	1.21	58,726	57,719	60,043
1992–93	35,029	34,350	35,880	29,245	1.20	58,562	57,427	59,985
1993–94	35,737	35,233	36,566	30,030	1.19	58,237	57,416	59,588
1994–95	36,675	36,088	37,523	30,857	1.19	58,100	57,170	59,444
1995–96	37,642	37,138	38,397	31,822	1.18	58,053	57,276	59,217
1996–97	38,443	38,039	39,184	33,058	1.16	57,644	57,038	58,755
1997–98	39,350	39,002	39,944	34,638	1.14	57,970	57,457	58,845
1998–99	40,544	40,165	41,203	36,280	1.12	58,712	58,164	59,667
1999–2000	41,807	41,306	42,546	38,144	1.10	58,843	58,138	59,883
2000–01	43,378	42,910	44,053	39,727	1.09	59,031	58,394	59,950
2001–02	44,655	44,177	45,310	40,589	1.10	59,712	59,073	60,588
2002–03	45,686	45,408	46,106	41,629	1.10	59,777	59,413	60,326
2003–04	46,542	46,187	46,976	43,259	1.08	59,593	59,139	60,149
2004–05	47,516	47,122	47,688	44,908	1.06	59,063	58,573	59,277
2005–06	49,086	48,573	49,496	46,626	1.05	58,776	58,162	59,267
2006–07	51,052	50,740	51,529	48,713	1.05	59,589	59,225	60,146
2007–08	52,800	52,385	53,262	50,504	1.05	59,428	58,961	59,948
2008–09	54,319	53,998	54,552	51,409	1.06	60,295	59,939	60,554
2009–10	55,202	54,918	55,595	52,413	1.05	60,688	60,376	61,120
2010–11	55,623	55,217	56,225	53,975	1.03	59,947	59,510	60,596
2011–12	55,418	54,704	56,226	55,398	1.00	58,026	57,279	58,872
2012–13	56,103	55,344	57,077	56,356	1.00	57,782	57,000	58,785
2013–14	56,610	56,395	56,886	57,128	0.99	57,407	57,189	57,687
2014–15	57,420	57,092	57,678	58,775	0.98	57,808	57,478	58,068
2015–16	58,064	57,598	59,568	—	—	58,064	57,598	59,568

—Not available.

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

²The average monetary remuneration earned by FTE employees across all industries in a given year, including wages, salaries, commissions, tips, bonuses, voluntary employee contributions to certain deferred compensation plans, and receipts in kind that represent income. Calendar-year data from the U.S. Department of Commerce, Bureau of Economic Analysis, have been converted to a school-year basis by averaging the two appropriate calendar years in each case.

³Teachers at schools that are classified as elementary by state and local practice and composed of any span of grades not above grade 8. Preschool or kindergarten schools are included only if they are an integral part of an elementary school or a regularly established school system.

⁴Teachers at schools comprising any span of grades beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12. Includes both junior high schools and senior high schools.

NOTE: Some data have been revised from previously published figures. Standard errors are not available for these estimates, which are based on state reports.

SOURCE: National Education Association, *Estimates of School Statistics*, 1959–60 through 2015–16; and unpublished tabulations. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts, tables 6.6D, retrieved August 23, 2016, from <http://www.bea.gov/table/tables.cfm?ReqID=9&step=1&reqid=9&step=3&isuri=1&903=201>. (This table was prepared August 2016.)

Table 211.60. Estimated average annual salary of teachers in public elementary and secondary schools, by state: Selected years, 1969–70 through 2015–16

State	Current dollars							Constant 2015–16 dollars ¹							Percent change, 1999–2000 to 2015–16
	1969–70	1979–80	1989–90	1999–2000	2009–10	2014–15	2015–16	1969–70	1979–80	1989–90	1999–2000	2009–10	2014–15	2015–16	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States ..	\$8,626	\$15,970	\$31,367	\$41,807	\$55,202	\$57,420	\$58,064	\$54,411	\$49,016	\$58,862	\$58,843	\$60,688	\$57,808	\$58,064	-1.3
Alabama	6,818	13,060	24,828	36,689	47,571	48,611	49,781	43,006	40,084	46,591	51,639	52,299	48,939	49,781	-3.6
Alaska	10,560	27,210	43,153	46,462	59,672	66,755	67,443	66,610	83,514	80,979	65,395	65,603	67,206	67,443	3.1
Arizona	8,711	15,054	29,402	36,902	46,952	45,406	45,477	54,947	46,204	55,174	51,939	51,618	45,713	45,477	-12.4
Arkansas	6,307	12,299	22,352	33,386	46,700	47,823	48,220	39,783	37,749	41,945	46,990	51,341	48,146	48,220	2.6
California	10,315	18,020	37,998	47,680	68,203	72,535	72,842	65,065	55,308	71,305	67,109	74,981	73,025	72,842	8.5
Colorado	7,761	16,205	30,758	38,163	49,202	49,828	50,039	48,955	49,737	57,719	53,714	54,092	50,165	50,039	-6.8
Connecticut	9,262	16,229	40,461	51,780	64,350	71,709	72,013	58,422	49,811	75,927	72,880	70,746	72,193	72,013	-1.2
Delaware	9,015	16,148	33,377	44,435	57,080	59,195	59,085	56,864	49,562	62,634	62,542	62,753	59,595	59,085	-5.5
District of Columbia ..	10,285	22,190	38,402	47,076	64,548	75,490	75,810	64,875	68,107	72,063	66,259	70,963	76,000	75,810	14.4
Florida	8,412	14,149	28,803	36,722	46,708	48,992	49,199	53,061	43,427	54,050	51,686	51,350	49,323	49,199	-4.8
Georgia	7,276	13,853	28,006	41,023	53,112	53,382	54,190	45,895	42,518	52,555	57,739	58,391	53,743	54,190	-6.1
Hawaii	9,453	19,920	32,047	40,578	55,063	57,189	57,431	59,627	61,139	60,138	57,113	60,536	57,575	57,431	0.6
Idaho	6,890	13,611	23,861	35,547	46,283	45,218	45,409	43,460	41,775	44,776	50,032	50,883	45,524	45,409	-9.2
Illinois	9,569	17,601	32,794	46,486	62,077	61,083	61,342	60,359	54,022	61,540	65,428	68,247	61,496	61,342	-6.2
Indiana	8,833	15,599	30,902	41,850	49,986	50,877	50,715	55,716	47,877	57,989	58,903	54,954	51,221	50,715	-13.9
Iowa	8,355	15,203	26,747	35,678	49,626	53,408	54,416	52,701	46,662	50,192	50,216	54,558	53,769	54,416	8.4
Kansas	7,612	13,690	28,744	34,981	46,657	48,990	49,197	48,015	42,018	53,940	49,235	51,294	49,321	49,197	-0.1
Kentucky	6,953	14,520	26,292	36,380	49,543	51,155	51,666	43,858	44,565	49,338	51,204	54,467	51,501	51,666	0.9
Louisiana	7,028	13,760	24,300	33,109	48,903	47,886	46,733	44,331	42,233	45,600	46,600	53,763	48,210	46,733	0.3
Maine	7,572	13,071	26,881	35,561	46,106	50,017	50,229	47,762	40,118	50,444	50,052	50,688	50,355	50,229	0.4
Maryland	9,383	17,558	36,319	44,048	63,971	65,477	66,482	59,186	53,890	68,155	61,997	70,329	65,919	66,482	7.2
Massachusetts	8,764	17,253	34,712	46,580	69,273	75,398	76,981	55,281	52,954	65,139	65,561	76,158	75,907	76,981	17.4
Michigan	9,826	19,663	37,072	49,044	57,958	63,856	63,878	61,980	60,351	69,568	69,029	63,718	64,287	63,878	-7.5
Minnesota	8,658	15,912	32,190	39,802	52,431	56,670	56,910	54,613	48,838	60,406	56,021	57,642	57,053	56,910	1.6
Mississippi	5,798	11,850	24,292	31,857	45,644	42,564	42,744	36,572	36,371	45,585	44,838	50,180	42,852	42,744	-4.7
Missouri	7,799	13,682	27,094	35,656	45,317	47,409	47,849	49,194	41,993	50,843	50,185	49,821	47,729	47,849	-4.7
Montana	7,606	14,537	25,081	32,121	45,759	50,670	51,215	47,977	44,618	47,066	45,210	50,307	51,012	51,215	13.3
Nebraska	7,375	13,516	25,522	33,237	46,227	50,525	51,364	46,520	41,484	47,893	46,781	50,821	50,866	51,364	9.8
Nevada	9,215	16,295	30,590	39,390	51,524	56,703	56,943	58,126	50,013	57,404	55,441	56,645	57,086	56,943	2.7
New Hampshire	7,771	13,017	28,986	37,734	51,443	58,554	58,802	49,018	39,952	54,394	53,110	56,556	58,950	58,802	10.7
New Jersey	9,130	17,161	35,676	52,015	65,130	69,038	69,330	57,590	52,671	66,948	73,210	71,603	69,504	69,330	-5.3
New Mexico	7,796	14,887	24,756	32,554	46,258	46,625	47,163	49,175	45,692	46,456	45,819	50,855	46,940	47,163	2.9
New York	10,336	19,812	38,925	51,020	71,633	77,628	77,957	65,197	60,808	73,045	71,810	78,752	78,152	77,957	8.6
North Carolina	7,494	14,117	27,883	39,404	46,850	47,819	47,985	47,270	43,329	52,324	55,461	51,506	48,142	47,985	-13.5
North Dakota	6,696	13,263	23,016	29,863	42,964	50,025	50,237	42,237	40,707	43,191	42,032	47,234	50,363	50,237	19.5
Ohio	8,300	15,269	31,218	41,436	55,958	56,172	56,410	52,354	46,864	58,582	58,321	61,519	56,552	56,410	-3.3
Oklahoma	6,882	13,107	23,070	31,298	47,691	45,317	44,921	43,410	40,229	43,292	44,051	52,431	45,623	44,921	2.0
Oregon	8,818	16,266	30,840	42,336	55,224	59,811	60,064	55,622	49,924	57,873	59,587	60,713	60,215	60,064	0.8
Pennsylvania	8,858	16,515	33,338	48,321	59,156	64,447	64,991	55,874	50,689	62,561	68,011	65,035	64,882	64,991	-4.4
Rhode Island	8,776	18,002	36,057	47,041	59,686	65,918	66,197	55,357	55,253	67,663	66,210	65,618	66,363	66,197	#
South Carolina	6,927	13,063	27,217	36,081	47,508	48,486	48,542	43,694	40,094	51,074	50,784	52,230	48,814	48,542	-4.4
South Dakota	6,403	12,348	21,300	29,071	38,837	40,934	42,025	40,389	37,899	39,971	40,917	42,697	41,211	42,025	2.7
Tennessee	7,050	13,972	27,052	36,328	46,290	47,979	48,708	44,470	42,883	50,765	51,131	50,891	48,303	48,708	-4.7
Texas	7,255	14,132	27,496	37,567	48,261	50,713	51,758	45,763	43,375	51,598	52,875	53,058	51,056	51,758	-2.1
Utah	7,644	14,909	23,686	34,946	45,885	45,848	46,042	48,217	45,759	44,448	49,186	50,445	46,158	46,042	-6.4
Vermont	7,968	12,484	29,012	37,758	49,084	57,642	58,901	50,260	38,316	54,443	53,144	53,962	58,031	58,901	10.8
Virginia	8,070	14,060	30,938	38,744	50,015	50,620	50,834	50,904	43,154	58,057	54,532	54,986	50,962	50,834	-6.8
Washington	9,225	18,820	30,457	41,043	53,003	52,502	52,539	58,189	57,763	57,154	57,767	58,271	52,857	52,539	-9.1
West Virginia	7,650	13,710	22,842	35,009	45,959	45,783	45,977	48,254	42,079	42,864	49,275	50,527	46,092	45,977	-6.7
Wisconsin	8,963	16,006	31,921	41,153	51,264	54,535	54,766	56,536	49,126	59,902	57,922	56,359	54,903	54,766	-5.4
Wyoming	8,232	16,012	28,141	34,127	55,861	57,414	57,761	51,925	49,145	52,808	48,033	61,413	57,802	57,761	20.3

#Rounds to zero.

¹Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

NOTE: Some data have been revised from previously published figures. Standard errors are not available for these estimates, which are based on state reports.

SOURCE: National Education Association, *Estimates of School Statistics*, selected years, 1969–70 through 2015–16. (This table was prepared September 2016.)

Table 212.08. Number and percentage distribution of principals in public and private elementary and secondary schools, by selected characteristics: Selected years, 1993–94 through 2011–12
[Standard errors appear in parentheses]

Selected characteristic	Number of principals					Percentage distribution of principals									
	1993–94	1999–2000	2003–04	2007–08	2011–12	1993–94	1999–2000	2003–04	2007–08	2011–12	1993–94	1999–2000	2003–04	2007–08	2011–12
1	2	3	4	5	6	7	8	9	10	11					
Public schools															
Total	79,620 (235)	83,790 (327)	87,620 (307)	90,470 (544)	89,810 (406)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)					
Sex															
Male	52,110 (613)	47,130 (604)	45,930 (707)	44,950 (1,129)	43,450 (901)	65.5 (0.70)	56.2 (0.69)	52.4 (0.79)	49.7 (1.21)	48.4 (0.92)					
Female	27,500 (542)	36,660 (598)	41,690 (708)	45,520 (1,129)	46,360 (801)	34.5 (0.70)	43.8 (0.69)	47.6 (0.79)	50.3 (1.21)	51.6 (0.92)					
Race/ethnicity															
White ¹	67,080 (540)	68,930 (579)	72,200 (509)	73,160 (1,008)	72,070 (723)	84.3 (0.54)	82.3 (0.57)	82.4 (0.52)	80.9 (0.92)	80.3 (0.66)					
Black ¹	8,020 (351)	9,240 (321)	9,250 (377)	9,620 (659)	9,110 (394)	10.1 (0.45)	11.0 (0.39)	10.6 (0.43)	10.6 (0.73)	10.1 (0.43)					
Hispanic ¹	3,270 (258)	4,330 (300)	4,680 (355)	5,870 (540)	6,130 (404)	4.1 (0.33)	5.2 (0.36)	5.3 (0.40)	6.5 (0.60)	6.8 (0.46)					
Asian ^{1,2}	620 (109)	630 (124)	460 (87)	570 (146)	820 (154)	0.8 (0.14)	0.8 (0.15)	0.5 (0.10)	0.6 (0.16)	0.9 (0.17)					
Pacific Islander	— (†)	— (†)	80 (18)	130 ! (52)	20 ! (9)	— (†)	— (†)	0.1 (0.02)	0.1 ! (0.06)	# (†)					
American Indian/Alaska Native ¹	630 (67)	660 (60)	600 (80)	620 (179)	650 (123)	0.8 (0.08)	0.8 (0.07)	0.7 (0.09)	0.7 (0.20)	0.7 (0.14)					
Two or more races	— (†)	— (†)	350 (82)	490 ! (155)	1,010 (183)	— (†)	— (†)	0.4 (0.09)	0.5 ! (0.17)	1.1 (0.20)					
Age															
Under 40	5,940 (273)	8,440 (302)	12,840 (477)	17,290 (785)	18,040 (523)	7.5 (0.34)	10.1 (0.35)	14.7 (0.55)	19.1 (0.84)	20.1 (0.58)					
40 to 44	14,570 (496)	10,510 (317)	9,540 (449)	13,330 (706)	17,650 (565)	18.3 (0.61)	12.5 (0.37)	10.9 (0.51)	14.7 (0.78)	19.7 (0.62)					
45 to 49	25,430 (429)	19,600 (535)	16,120 (526)	13,690 (767)	14,700 (541)	31.9 (0.55)	23.4 (0.63)	18.4 (0.59)	15.1 (0.86)	16.4 (0.60)					
50 to 54	18,870 (539)	27,120 (606)	24,170 (669)	17,570 (746)	15,060 (668)	23.7 (0.68)	32.4 (0.71)	27.6 (0.75)	19.4 (0.82)	16.8 (0.73)					
55 or over	14,820 (441)	18,130 (500)	24,960 (679)	28,590 (1,000)	24,350 (655)	18.6 (0.55)	21.6 (0.60)	28.5 (0.76)	31.6 (1.06)	27.1 (0.74)					
School level															
Elementary	53,680 ⁴ (294)	60,110 (253)	61,480 (361)	62,340 (584)	61,250 (443)	71.9 (0.21)	71.7 (0.21)	70.2 (0.32)	68.9 (0.54)	68.2 (0.38)					
Secondary	18,260 ⁴ (161)	20,450 (197)	19,700 (272)	21,550 (460)	20,470 (537)	24.4 (0.20)	24.4 (0.20)	22.5 (0.32)	23.8 (0.46)	22.8 (0.56)					
Combined	2,750 ⁴ (143)	3,230 (146)	6,450 (263)	6,580 (364)	8,090 (658)	3.7 (0.19)	3.9 (0.17)	7.4 (0.30)	7.3 (0.40)	9.0 (0.74)					
Highest degree earned															
Bachelor's or less	1,150 (167)	1,540 (182)	1,650 (213)	1,320 (207)	1,960 (272)	1.4 (0.21)	1.8 (0.22)	1.9 (0.24)	1.5 (0.23)	2.2 (0.30)					
Master's	50,470 (536)	45,440 (579)	51,840 (657)	55,250 (906)	55,420 (678)	63.4 (0.65)	54.2 (0.63)	59.2 (0.71)	61.1 (1.01)	61.7 (0.71)					
Education specialist ³	20,570 (459)	28,280 (493)	26,570 (619)	26,270 (930)	23,560 (492)	25.8 (0.57)	33.8 (0.60)	30.3 (0.69)	29.0 (0.97)	26.2 (0.54)					
Doctor's or first professional	7,430 (263)	8,530 (386)	7,560 (376)	7,630 (512)	8,870 (442)	9.3 (0.33)	10.2 (0.46)	8.6 (0.43)	8.4 (0.57)	9.9 (0.49)					
Number of years as a principal															
3 or fewer	24,450 (451)	25,080 (513)	30,400 (695)	31,500 (1,033)	29,520 (758)	30.7 (0.56)	29.9 (0.60)	34.7 (0.78)	34.8 (1.11)	32.9 (0.84)					
4 to 9	26,600 (548)	25,900 (524)	29,160 (710)	32,140 (989)	35,500 (886)	33.4 (0.68)	30.9 (0.61)	33.3 (0.80)	35.5 (1.09)	39.5 (0.96)					
10 to 19	19,730 (412)	23,230 (525)	21,330 (663)	20,470 (926)	19,870 (634)	24.8 (0.52)	27.7 (0.62)	24.3 (0.76)	22.6 (1.01)	22.1 (0.70)					
20 or more	8,840 (377)	9,580 (331)	6,740 (314)	6,350 (414)	4,920 (273)	11.1 (0.47)	11.4 (0.39)	7.7 (0.35)	7.0 (0.46)	5.5 (0.31)					
Years of full-time teaching experience prior to becoming a principal															
3 or fewer	5,690 (251)	3,210 (186)	4,820 (280)	4,150 (384)	4,040 (264)	7.1 (0.31)	3.8 (0.22)	5.5 (0.32)	4.6 (0.42)	4.5 (0.30)					
4 to 9	29,500 (516)	22,510 (491)	26,260 (603)	30,260 (958)	34,240 (792)	37.1 (0.63)	26.9 (0.57)	30.0 (0.70)	33.4 (1.03)	38.1 (0.84)					
10 to 19	36,680 (558)	38,110 (597)	39,790 (676)	40,200 (992)	39,160 (752)	46.1 (0.70)	45.5 (0.69)	45.4 (0.73)	44.4 (1.09)	43.6 (0.82)					
20 or more	7,740 (275)	19,960 (485)	16,760 (552)	15,850 (781)	12,380 (519)	9.7 (0.34)	23.8 (0.57)	19.1 (0.62)	17.5 (0.86)	13.8 (0.58)					
School locale															
City	— (†)	20,100 (328)	22,690 (425)	21,560 (731)	23,440 (274)	27.4 (0.34)	24.0 (0.40)	25.9 (0.49)	23.8 (0.81)	26.1 (0.28)					
Suburban	— (†)	30,640 (440)	25,600 (506)	25,880 (921)	24,520 (356)	25.9 (0.45)	36.6 (0.53)	29.2 (0.56)	28.6 (1.01)	27.3 (0.36)					
Town	— (†)	10,860 (228)	13,700 (424)	13,860 (669)	12,330 (341)	22.0 (0.43)	13.0 (0.26)	15.6 (0.48)	15.3 (0.74)	13.7 (0.40)					
Rural	— (†)	22,200 (404)	25,640 (492)	29,170 (1,012)	29,520 (430)	24.7 (0.43)	26.5 (0.44)	29.3 (0.55)	32.2 (1.07)	32.9 (0.43)					

See notes at end of table.

Table 212.08. Number and percentage distribution of principals in public and private elementary and secondary schools, by selected characteristics: Selected years, 1993–94 through 2011–12—Continued
[Standard errors appear in parentheses]

	Number of principals										Percentage distribution of principals									
Selected characteristic	1993–94		1999–2000		2003–04		2007–08		2011–12		1993–94		1999–2000		2003–04		2007–08		2011–12	
1	2	3	4	5	6	7	8	9	10	11										
Private schools																				
Total	25,020	(198)	26,230	(259)	27,690	(677)	27,960	(328)	25,730	(605)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Sex																				
Male	11,610	(301)	11,900	(308)	12,110	(552)	13,070	(457)	11,490	(501)	46.4	(1.10)	45.4	(1.06)	43.7	(1.43)	46.7	(1.38)	44.6	(1.48)
Female	13,410	(283)	14,330	(307)	15,580	(491)	14,890	(369)	14,240		53.6	(1.10)	54.6	(1.06)	56.3	(1.43)	53.3	(1.38)	55.4	(1.48)
Race/ethnicity																				
White ¹	23,130	(270)	23,320	(309)	24,850	(715)	24,400	(409)	22,470	(462)	92.5	(0.70)	88.9	(0.76)	89.8	(0.88)	87.3	(0.91)	87.3	(1.08)
Black ¹	1,060	(124)	1,570	(164)	1,440	(155)	1,820	(184)	1,750		4.2	(0.50)	6.0	(0.62)	5.2	(0.57)	6.5	(0.67)	6.8	(0.75)
Hispanic ¹	520	(91)	830	(135)	820	(116)	1,110	(149)	860	(628)	2.1	(0.37)	3.2	(0.52)	3.0	(0.41)	4.0	(0.52)	3.3	(0.56)
Asian ^{1,2}	170	(43)	350	(64)	330	(82)	330		460	(193) (101)	0.7	(0.17)	1.3	(0.25)	1.2	(0.29)	1.2	(0.28)	1.8	(0.38)
Pacific Islander	—	(†)	—	(†)	‡	(†)	‡	(†)	‡	(141) (†)	—	(†)	—	(†)	‡	(†)	‡	(†)	‡	(†)
American Indian/Alaska Native ¹	130	(37)	150	(39)	160	(77)	‡	(†)	‡	(†)	0.5	(0.15)	0.6	(0.15)	0.6	(0.27)	‡	(†)	‡	(†)
Two or more races	—	(†)	—	(†)	60	(28)	200	(77) (62)	90	(45)	—	(†)	—	(†)	0.2	(0.10)	0.7	(0.22)	0.4	(0.17)
Age																				
Under 40	4,790	(302)	3,750	(223)	4,420	(267)	4,750	(318)	4,360		19.2	(1.21)	14.3	(0.80)	16.0	(0.94)	17.0	(1.09)	16.9	(1.44)
40 to 44	4,400	(217)	3,450	(212)	3,040	(250)	3,250	(277)	3,130		17.6	(0.83)	13.2	(0.83)	11.0	(0.85)	11.6	(1.00)	12.2	(1.05)
45 to 49	5,140	(216)	5,210	(261)	4,020	(250)	3,420	(246)	2,630	(392)	20.6	(0.87)	19.9	(0.96)	14.5	(0.82)	12.2	(0.86)	10.2	(1.00)
50 to 54	4,120	(228)	5,840	(291)	5,820	(337)	4,390	(263)	3,480	(300)	16.5	(0.90)	22.3	(1.11)	21.0	(1.00)	15.7	(0.94)	13.5	(0.93)
55 or over	6,550	(043)	7,980	(276)	10,390	(82)	12,150		12,120	(281) (101)	26.2	(0.17)	30.4	(1.01)	37.5	(0.29)	43.5	(0.28)	47.1	(0.38)
School level																				
Elementary	13,350	⁴ (244)	15,810	(245)	16,750	(327)	16,110	(77) (297)	14,510		59.5	(0.74)	60.3	(0.85)	60.5	(1.07)	57.6	(0.81)	56.4	(0.90)
Secondary	2,300	⁴ (115)	2,630	(133)	2,510	(364)	2,930	(168)	2,660		10.3	(0.52)	10.0	(0.51)	9.1	(1.14)	10.5	(0.59)	10.3	(0.57)
Combined	6,770	⁴ (174)	7,800	(265)	8,430	(281)	8,920	(271)	8,570	(505)	30.2	(0.77)	29.7	(0.89)	30.4	(0.77)	31.9	(0.88)	33.3	(0.71)
Highest degree earned																				
Bachelor's or less	8,590	(337)	8,050	(334)	9,170	(422)	9,120	(427)	7,990	(210)	34.3	(1.23)	30.7	(1.16)	33.1	(1.27)	32.6	(1.37)	31.0	(1.73)
Master's	12,900	(292)	13,370	(288)	13,720	(458)	14,030	(344)	12,800		51.6	(1.28)	51.0	(1.09)	49.5	(1.20)	50.2	(1.20)	49.7	(1.49)
Education specialist ³	2,050	(103)	2,600	(159)	2,950	(183)	2,800	(203)	2,610	(570)	8.2	(0.41)	9.9	(0.60)	10.7	(0.61)	10.0	(0.75)	10.1	(0.80)
Doctor's or first professional	1,480	(138)	2,220	(167)	1,850	(190)	2,010	(177)	2,340	(363)	5.9	(0.54)	8.5	(0.64)	6.7	(0.63)	7.2	(0.63)	9.1	(0.87)
Number of years as a principal																				
3 or fewer	8,270	(341)	7,540	(327)	8,990	(395)	9,190	(351)	7,100	(224)	33.1	(1.32)	28.7	(1.19)	32.5	(1.23)	32.9	(1.20)	27.6	(1.74)
4 to 9	7,080	(269)	6,990	(320)	6,830	(283)	7,230	(345)	6,750		28.3	(1.03)	26.6	(1.16)	24.6	(0.95)	25.9	(1.19)	26.2	(1.45)
10 to 19	6,950	(310)	7,340	(250)	7,260	(381)	6,430	(298)	6,910	(516)	27.8	(1.23)	28.0	(0.93)	26.2	(1.03)	23.0	(1.04)	26.8	(1.33)
20 or more	2,710	(189)	4,360	(230)	4,610	(275)	5,110	(260)	4,970	(415)	10.8	(0.77)	16.6	(0.90)	16.7	(0.88)	18.3	(0.91)	19.3	(1.27)
Years of full-time teaching experience prior to becoming a principal																				
3 or fewer	6,290	(335)	3,610	(241)	7,350	(359)	7,850	(381)	6,820		25.2	(1.27)	13.8	(0.87)	26.6	(1.19)	28.1	(1.24)	26.5	(1.48)
4 to 9	6,940	(268)	5,560	(244)	6,690	(357)	7,030	(287)	6,810		27.8	(1.05)	21.2	(0.88)	24.2	(1.15)	25.1	(1.00)	26.5	(1.36)
10 to 19	9,240	(251)	9,070	(260)	9,110	(394)	8,510	(306)	7,790	(473)	36.9	(1.03)	34.6	(1.04)	32.9	(1.09)	30.4	(1.09)	30.3	(1.50)
20 or more	2,540	(136)	7,990	(265)	4,530	(275)	4,580	(247)	4,310	(363)	10.1	(0.54)	30.4	(0.98)	16.4	(0.83)	16.4	(0.89)	16.7	(0.99)
School locale																				
City	—	(†)	11,250	(226)	9,670	(374)	9,610	(268)	8,590	(249)	—	(†)	42.9	(0.78)	34.9	(1.05)	34.4	(0.90)	33.4	(1.28)
Suburban	—	(†)	9,190	(229)	11,690	(370)	9,510	(229)	8,110		—	(†)	35.0	(0.80)	42.2	(1.14)	34.0	(0.83)	31.5	(1.27)
Town	—	(†)	3,250	(190)	1,980	(179)	2,780	(205)	2,630	(267)	—	(†)	12.4	(0.73)	7.2	(0.59)	10.0	(0.72)	10.2	(1.16)
Rural	—	(†)	2,540	(211)	4,350	(293)	6,060	(296)	6,390	(298)	—	(†)	9.7	(0.78)	15.7	(0.85)	21.7	(0.95)	24.8	(1.57)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Data for 1993–94 and 1999–2000 are only roughly comparable to data for later years, because the new category of Two or more races was introduced in 2003–04.²Includes Pacific Islander for 1993–94 and 1999–2000.³Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.⁴Excludes data for 4,930 public and 2,690 private school principals whose school level could not be determined.

NOTE: Data are based on a head count of full-time and part-time principals rather than on the number of full-time-equivalent principals reported in other tables. Detail may not sum to totals because of rounding, missing data, and cell suppression. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Data File" and "Private School Principal Data File," 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Principal Data File," 1999–2000. (This table was prepared November 2015.)

Table 213.10. Staff employed in public elementary and secondary school systems, by type of assignment: Selected years, 1949–50 through fall 2014
[In full-time equivalents]

School year	School district administrative staff				Instructional staff						Support staff ¹
	Total	Total	Officials and administrators	Instruction coordinators	Total	Principals and assistant principals	Teachers	Instructional aides	Librarians	Guidance counselors	
1	2	3	4	5	6	7	8	9	10	11	12
Number											
1949–50 ²	1,300,031	33,642	23,868	9,774	956,808	43,137	913,671	(³)	(³)	(³)	309,582
1959–60 ²	2,089,283	42,423	28,648	13,775	1,448,931	63,554	1,353,372	(³)	17,363	14,643	597,929
1969–70 ²	3,360,763	65,282	33,745	31,537	2,255,707	90,593	2,016,244	57,418	42,689	48,763	1,039,774
Fall 1980 ²	4,168,286	78,784	58,230	20,554	2,729,023	107,061	2,184,216	325,755	48,018	63,973	1,360,479
Fall 1990	4,494,076	75,868	—	—	3,051,404	127,417	2,398,169	395,959	49,909	79,950	1,366,804
Fall 1998	5,419,181	88,939	52,975	35,964	3,693,630	129,317	2,830,286	588,108	52,805	93,114	1,636,612
Fall 1999	5,632,004	94,134	55,467	38,667	3,819,057	137,199	2,910,633	621,942	53,659	95,624	1,718,813
Fall 2000	5,709,753	97,270	57,837	39,433	3,876,628	141,792	2,941,461	641,392	54,246	97,737	1,735,855
Fall 2001	5,904,195	109,526	63,517	46,009	3,989,211	160,543	2,999,528	674,741	54,350	100,049	1,805,458
Fall 2002	5,954,661	110,777	62,781	47,996	4,016,963	164,171	3,034,123	663,552	54,205	100,912	1,826,921
Fall 2003	5,953,667	107,483	63,418	44,065	4,052,739	165,233	3,048,652	685,118	54,349	99,387	1,793,445
Fall 2004	6,058,174	111,832	64,101	47,731	4,120,063	165,657	3,090,925	707,514	54,145	101,822	1,826,279
Fall 2005	6,130,686	121,164	62,464	58,700	4,151,236	156,454	3,143,003	693,792	54,057	103,930	1,858,286
Fall 2006	6,153,735	118,707	53,722	64,985	4,186,968	153,673	3,166,391	709,715	54,444	102,745	1,848,060
Fall 2007	6,232,911	130,044	59,361	70,683	4,235,238	157,539	3,199,995	717,806	54,386	105,512	1,867,629
Fall 2008	6,326,702	135,706	62,153	73,553	4,277,674	159,897	3,222,154	734,010	53,805	107,808	1,913,322
Fall 2009	6,351,157	138,471	63,969	74,502	4,279,488	168,450	3,209,672	741,337	52,545	107,484	1,933,198
Fall 2010	6,195,207	133,833	64,597	69,236	4,151,225	165,047	3,099,095	731,705	50,300	105,079	1,910,150
Fall 2011	6,138,890	130,595	62,884	67,711	4,133,767	166,416	3,103,263	710,335	48,402	105,351	1,874,528
Fall 2012	6,181,238	136,387	65,420	70,967	4,158,000	169,240	3,109,101	729,756	46,685	103,218	1,886,851
Fall 2013	6,187,901	139,667	66,732	72,935	4,167,118	168,101	3,113,764	738,226	45,106	101,920	1,881,116
Fall 2014	6,258,543	148,229	68,962	79,267	4,205,088	174,664	3,132,351	749,143	44,624	104,306	1,905,226
Percentage distribution											
1949–50 ²	100.0	2.6	1.8	0.8	73.6	3.3	70.3	(³)	(³)	(³)	23.8
1959–60 ²	100.0	2.0	1.4	0.7	69.4	3.0	64.8	(³)	0.8	0.7	28.6
1969–70 ²	100.0	1.9	1.0	0.9	67.1	2.7	60.0	1.7	1.3	1.5	30.9
Fall 1980 ²	100.0	1.9	1.4	0.5	65.5	2.6	52.4	7.8	1.2	1.5	32.6
Fall 1990	100.0	1.7	—	—	67.9	2.8	53.4	8.8	1.1	1.8	30.4
Fall 1998	100.0	1.6	1.0	0.7	68.2	2.4	52.2	10.9	1.0	1.7	30.2
Fall 1999	100.0	1.7	1.0	0.7	67.8	2.4	51.7	11.0	1.0	1.7	30.5
Fall 2000	100.0	1.7	1.0	0.7	67.9	2.5	51.5	11.2	1.0	1.7	30.4
Fall 2001	100.0	1.9	1.1	0.8	67.6	2.7	50.8	11.4	0.9	1.7	30.6
Fall 2002	100.0	1.9	1.1	0.8	67.5	2.8	51.0	11.1	0.9	1.7	30.7
Fall 2003	100.0	1.8	1.1	0.7	68.1	2.8	51.2	11.5	0.9	1.7	30.1
Fall 2004	100.0	1.8	1.1	0.8	68.0	2.7	51.0	11.7	0.9	1.7	30.1
Fall 2005	100.0	2.0	1.0	1.0	67.7	2.6	51.3	11.3	0.9	1.7	30.3
Fall 2006	100.0	1.9	0.9	1.1	68.0	2.5	51.5	11.5	0.9	1.7	30.0
Fall 2007	100.0	2.1	1.0	1.1	67.9	2.5	51.3	11.5	0.9	1.7	30.0
Fall 2008	100.0	2.1	1.0	1.2	67.6	2.5	50.9	11.6	0.9	1.7	30.2
Fall 2009	100.0	2.2	1.0	1.2	67.4	2.7	50.5	11.7	0.8	1.7	30.4
Fall 2010	100.0	2.2	1.0	1.1	67.0	2.7	50.0	11.8	0.8	1.7	30.8
Fall 2011	100.0	2.1	1.0	1.1	67.3	2.7	50.6	11.6	0.8	1.7	30.5
Fall 2012	100.0	2.2	1.1	1.1	67.3	2.7	50.3	11.8	0.8	1.7	30.5
Fall 2013	100.0	2.3	1.1	1.2	67.3	2.7	50.3	11.9	0.7	1.6	30.4
Fall 2014	100.0	2.4	1.1	1.3	67.2	2.8	50.0	12.0	0.7	1.7	30.4
Pupils per staff member											
1949–50 ²	19.3	746.4	1,052.1	2,569.2	26.2	582.1	27.5	(³)	(³)	(³)	81.1
1959–60 ²	16.8	829.3	1,228.1	2,554.1	24.3	553.6	26.0	(³)	2,026.3	2,402.7	58.8
1969–70 ²	13.6	697.7	1,349.8	1,444.3	20.2	502.8	22.6	793.3	1,067.0	934.1	43.8
Fall 1980 ²	9.8	518.9	702.0	1,988.8	15.0	381.8	18.7	125.5	851.3	639.0	30.0
Fall 1990	9.2	543.3	—	—	13.5	323.5	17.2	104.1	825.8	515.5	30.2
Fall 1998	8.6	523.3	878.5	1,294.0	12.6	359.9	16.4	79.1	881.3	499.8	28.4
Fall 1999	8.3	497.8	844.8	1,211.8	12.3	341.5	16.1	75.3	873.2	490.0	27.3
Fall 2000	8.3	485.3	816.1	1,197.1	12.2	332.9	16.0	73.6	870.2	483.0	27.2
Fall 2001	8.1	435.3	750.5	1,036.1	12.0	296.9	15.9	70.7	877.1	476.5	26.4
Fall 2002	8.1	435.0	767.5	1,003.9	12.0	293.5	15.9	72.6	888.9	477.5	26.4
Fall 2003	8.2	451.6	765.4	1,101.6	12.0	293.8	15.9	70.8	893.1	488.4	27.1
Fall 2004	8.1	436.3	761.2	1,022.3	11.8	294.6	15.8	69.0	901.2	479.2	26.7
Fall 2005	8.0	405.3	786.3	836.7	11.8	313.9	15.6	70.8	908.5	472.6	26.4
Fall 2006	8.0	415.4	918.0	758.9	11.8	320.9	15.6	69.5	905.8	480.0	26.7
Fall 2007	7.9	379.0	830.4	697.3	11.6	312.9	15.4	68.7	906.3	467.2	26.4
Fall 2008	7.8	363.0	792.6	669.8	11.5	308.1	15.3	67.1	915.6	457.0	25.7
Fall 2009	7.8	356.5	771.6	662.5	11.5	293.0	15.4	66.6	939.4	459.2	25.5
Fall 2010	8.0	369.7	766.0	714.7	11.9	299.8	16.0	67.6	983.8	470.9	25.9
Fall 2011	8.1	379.2	787.5	731.4	12.0	297.6	16.0	69.7	1,023.1	470.1	26.4
Fall 2012	8.1	364.9	760.8	701.3	12.0	294.1	16.0	68.2	1,066.1	482.2	26.4
Fall 2013	8.1	358.3	749.9	686.2	12.0	297.7	16.1	67.8	1,109.5	491.0	26.6
Fall 2014	8.0	339.4	729.6	634.7	12.0	288.1	16.1	67.2	1,127.5	482.4	26.4

—Not available.

¹Includes school district administrative support staff, school and library support staff, student support staff, and other support services staff.

²Because of classification revisions, categories other than teachers, principals, librarians, and guidance counselors are only roughly comparable to figures for years after 1980.

³Data included in column 8.

NOTE: Data for 1949–50 through 1969–70 are cumulative for the entire school year, rather than counts as of the fall of the year. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, various years; *Statistics of Public Elementary and Secondary Schools*, various years; and Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 1986–87 through 2014–15. (This table was prepared August 2016.)

Table 213.20. Staff employed in public elementary and secondary school systems, by type of assignment and state or jurisdiction: Fall 2014
[In full-time equivalents]

State or jurisdiction	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
United States¹	6,258,543	68,962	187,941	79,267	174,664	280,908	3,132,351	749,143	104,306	44,624	313,034	1,123,343
Alabama	87,454	770	754	182	3,837	2,873	42,737	6,200	1,643	984	3,079	24,395
Alaska ²	17,088	638	789	203	645	1,137	7,759	2,477	297	141	613	2,389
Arizona	102,383	1,321	4,107	641	2,492	3,672	48,124	14,690	1,204	458	11,345	14,329
Arkansas	74,107	637	2,595	958	1,789	3,018	35,430	8,830	1,317	962	8,138	10,434
California ^{3,4}	571,389	3,240	20,021	20,195	17,791	36,462	267,685	73,220	8,303	811	17,739	105,923
Colorado	108,671	1,275	4,583	2,865	3,160	5,496	51,388	16,719	2,320	601	6,130	14,134
Connecticut	94,058	2,151	1,703	4,759	2,216	3,543	42,062	15,525	1,164	742	2,910	17,282
Delaware	18,553	434	397	293	458	397	9,649	2,007	312	125	1,119	3,362
District of Columbia	13,617	638	715	224	755	689	6,565	1,758	225	94	1,185	769
Florida	341,440	2,067	15,384	726	8,582	16,739	180,442	31,227	5,690	2,079	11,045	67,458
Georgia	221,926	2,435	2,669	2,861	6,262	9,951	111,470	23,911	3,604	2,104	8,072	48,588 ⁵
Hawaii	22,424	252	696	636	662	1,013	11,663	2,457	623	173	1,732	2,518
Idaho	27,451	131	663	228	678	1,218	15,609	3,052	477	49	542	4,805
Illinois	261,922	4,132	6,639	1,678	8,226	10,681	132,456	25,929	3,089	1,693	36,938	30,460
Indiana	139,587	548	740	3,384	3,246	8,018	56,547	16,737	1,925	703	9,542	38,196
Iowa	72,129	1,253	1,990	549	1,758	2,756	35,684	11,754	1,209	440	4,373	10,365
Kansas	71,175	467	1,442	991	1,899	2,642	37,659	9,139	1,051	677	4,472	10,736
Kentucky	97,269	897	2,238	1,584	3,424	5,746	41,586	12,961	1,521	1,063	2,951	23,297
Louisiana	85,371	88	385	895	3,009	3,351	46,340	10,958	1,532	1,006	3,164	14,642
Maine	32,225	459	738	287	905	1,502	14,937	5,764	579	198	1,417	5,438
Maryland	117,238	3,606	2,193	1,591	3,578	6,415	59,194	11,017	2,369	1,170	4,930	21,175 ⁵
Massachusetts	128,723	2,528	2,959	415	4,713	6,774	71,859	25,455	2,258	700	9,415	1,646
Michigan	183,722	4,138	1,121	1,287	6,632	11,450	85,038	20,578	2,109	500	13,457	37,413
Minnesota	115,999	2,338	2,272	2,550	2,322	4,632	55,690	18,462	1,186	622	13,101	12,825
Mississippi	68,000	984	2,072	679	1,994	2,500	32,311	8,225	1,120	813	3,171	14,132
Missouri	127,062	868	6,737	1,437	3,229	336	67,356	13,401	2,641	1,390	5,043	24,624
Montana ³	20,456	405	678	203	508	814	10,234	2,454	453	363	682	3,662
Nebraska	46,931	629	1,126	817	1,073	1,930	22,988	6,771	807	551	1,551	8,690
Nevada ^{2,3,6,7,8}	33,749	176	976	1,458	1,108	1,629	21,656	4,259	889	322	61	1,216
New Hampshire	31,851	742	716	256	513	761	14,773	7,007	812	318	706	5,248
New Jersey ³	235,231	1,428	5,628	3,973	5,075	10,819	115,067	36,595	3,781	1,477	13,445	37,944
New Mexico	46,921	886	114	638	1,366	4,123	22,411	6,160	755	236	3,316	6,917
New York	356,055	2,525	18,647	1,400	5,130	7,017	203,781	43,136	4,314	2,360	8,485	59,260
North Carolina	191,323	1,643	5,485	1,161	5,700	7,288	99,320	22,601	4,098	2,178	10,824	31,024
North Dakota	17,599	502	277	215	464	742	9,049	2,431	347	196	850	2,527
Ohio ⁹	250,106	2,507	13,814	1,593	5,453	12,649	106,526	19,667	3,810	911	23,209	59,967
Oklahoma	85,835	534	3,080	345	2,367	4,516	42,073	9,732	1,614	1,027	4,869	15,679
Oregon	62,956	449	2,627	442	1,609	4,615	27,850	9,654	1,054	130	2,734	11,791
Pennsylvania	243,290	2,479	6,991	1,544	5,010	11,408	122,030	31,231	4,409	1,734	7,248	49,206
Rhode Island	15,716	124	428	165	523	637	9,471	1,967	336	191	431	1,444
South Carolina	75,718	768	2,502	1,916	2,901	1,854	49,475	9,713	2,049	1,090	3,449	2
South Dakota	19,326	706	355	170	429	664	9,618	2,621	331	106	844	3,482
Tennessee	127,043	188	1,209	798	3,545	5,684	65,341	16,095	2,933	1,898	1,358	27,994
Texas	675,112	6,351	24,103	3,605	24,521	27,462	342,257	64,936	11,646	4,647	25,832	139,752
Utah ⁹	55,355	798	1,057	1,958	1,427	2,737	27,374	8,668	929	240	1,194	8,973
Vermont	18,130	127	451	239	472	874	8,276	4,068	436	211	950	2,028
Virginia	177,733	1,741	4,370	1,796	4,150	8,557	89,968	18,989	3,462	1,709	4,773	38,219
Washington	111,696	2,549	1,967	332	3,063	5,164	59,555	11,201	2,230	1,092	3,396	21,148
West Virginia ³	39,272	921	1,399	393	1,146	792	20,029	3,699	752	300	1,188	8,653
Wisconsin ⁹	103,208	1,088	2,861	1,388	2,468	4,178	58,376	10,648	1,865	936	5,302	14,098
Wyoming	16,946	400	479	360	383	984	7,615	2,389	429	107	716	3,085
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions	—	—	—	—	—	—	—	—	—	—	—	—
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—
Guam	3,938	44	139	218	96	178	2,286	605	86	36	126	124
Northern Marianas	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	50,099	361	563	423	1,299	2,641	31,186	71	685	891	4,661	7,318
U.S. Virgin Islands	2,212	5	79	32	72	90	1,131	274	55	26	58	390

—Not available.

¹Includes imputations to correct for undercounts in states as designated in footnotes 2 through 4 and 6 through 9.

²Includes imputations for instruction coordinators.

³Includes imputations for library support staff.

⁴Includes imputations for prekindergarten teachers.

⁵Includes staff not reported by type of assignment.

⁶Includes imputations for administrative support staff.

⁷Includes imputations for school support staff.

⁸Includes imputations for instructional aides.

⁹All data are imputed.

NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2014–15. (This table was prepared August 2016.)

Table 213.40. Staff, teachers, and teachers as a percentage of staff in public elementary and secondary school systems, by state or jurisdiction: Selected years, fall 2000 through fall 2014
[In full-time equivalents]

State or jurisdiction	Teachers as a percent of staff						Fall 2012			Fall 2013			Fall 2014		
	Fall 2000	Fall 2005	Fall 2008	Fall 2009	Fall 2010	Fall 2011	All staff	Teachers	Teachers as a percent of staff	All staff	Teachers	Teachers as a percent of staff	All staff	Teachers	Teachers as a percent of staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States¹	51.5	51.3	50.9	50.5	50.0	50.6	6,181,238	3,109,101	50.3	6,187,901	3,113,764	50.3	6,258,543	3,132,351	50.0
Alabama	53.7 ²	55.7	50.1	50.5	51.9	51.7	96,485 ²	51,877	53.8 ²	91,753	47,162	51.4	87,454	42,737	48.9
Alaska	49.3 ²	44.1 ²	46.2 ²	45.6 ²	45.1 ²	45.6 ²	17,116 ²	7,682	44.9 ²	17,127 ²	7,898	46.1 ²	17,088 ²	7,759	45.4 ²
Arizona	49.3	51.3	51.8	51.8	51.8	51.5	103,228	48,866	47.3	103,343	48,359	46.8	102,383	48,124	47.0
Arkansas	50.6	46.7	52.1	50.1	47.5	46.8	71,279	34,131	47.9	70,387	34,933	49.6	74,107	35,430	47.8
California	54.1 ²	53.4 ²	51.5 ²	51.9 ²	49.2 ²	49.1 ²	544,875 ²	266,255 ²	48.9 ²	541,762 ²	259,506 ²	47.9 ²	571,389 ²	267,685 ²	46.8 ²
Colorado	50.7	49.2	47.5	47.5	47.9	47.9	102,480	48,922	47.7	104,025	50,157	48.2	108,671	51,388	47.3
Connecticut	50.0	46.9	52.4	46.9	46.1	47.1	91,264	43,931	48.1	94,208	43,443	46.1	94,058	42,062	44.7
Delaware	59.2	51.7	56.2	50.9	54.2	55.6	17,554	9,257	52.7	18,253	9,388	51.4	18,553	9,649	52.0
District of Columbia	46.2	44.3 ²	43.9	50.1	52.1	54.4	12,480	5,925	47.5	11,403	5,991	52.5	13,617	6,565	48.2
Florida	47.8	50.6	54.7	54.8	52.7	53.2	335,100	176,537	52.7	335,081	177,853	53.1	341,440	180,442	52.8
Georgia	49.2	49.6	49.7	49.4	49.5	49.6	220,603	109,365	49.6	218,097	109,441	50.2	221,926	111,470	50.2
Hawaii	59.5	53.3	52.3	52.9	52.5	51.9	22,238	11,608	52.2	22,438	11,781	52.5	22,424	11,663	52.0
Idaho	56.2	55.8	55.6	54.9	56.4	57.0	26,319 ²	14,563	55.3 ²	23,803 ²	15,002	63.0 ²	27,451	15,609	56.9
Illinois	51.1 ²	53.2 ²	61.4 ²	62.4 ²	61.6 ²	61.7 ²	263,565 ²	135,701 ²	51.5 ²	266,645 ²	136,355 ²	51.1 ²	261,922	132,456	50.6
Indiana	46.7	45.5	44.1	43.6	41.9 ²	41.5	147,936	59,863	40.5	144,412	59,823	41.4	139,587	56,547	40.5
Iowa	51.1	50.9	49.7	49.4	49.8	49.6	71,089	35,080	49.3	71,551	35,397	49.5	72,129	35,684	49.5
Kansas	50.9	51.3	64.8	51.4	51.1	53.0	73,020	41,243	56.5	72,016	38,153	53.0	71,175	37,659	52.9
Kentucky	44.1	43.3	43.4	42.3	42.4	45.4	99,176	42,769	43.1	97,808	41,820	42.8	97,269	41,586	42.8
Louisiana	49.3	48.2	48.9	48.3	48.2	48.2	95,585	46,493	48.6	95,687	46,437	48.5	85,371	46,340	54.3
Maine	49.7	47.3	43.6	43.8	47.3	37.3 ²	32,859	15,222	46.3	34,249	15,452	45.1	32,225	14,937	46.4
Maryland	54.3	51.0	50.4	50.7	50.6	50.8	113,093	57,718	51.0	115,066	58,611	50.9	117,238	59,194	50.5
Massachusetts	55.1	53.0 ²	56.9	56.8	56.3	56.4	125,347	70,636	56.4	126,962	70,490	55.5	128,723	71,859	55.8
Michigan	46.1	47.9 ²	45.5	45.3	45.8	46.2	186,065	86,154	46.3	184,175	85,786	46.6	183,722	85,038	46.3
Minnesota	51.6 ²	48.9	48.6	48.4	48.3	48.4	111,069	53,585	48.2	112,735	54,413	48.3	115,999	55,690	48.0
Mississippi	47.9	46.5	46.3	46.8	47.5	47.2	68,215	32,613	47.8	68,252	32,292	47.3	68,000	32,311	47.5
Missouri	53.2	52.1	51.3	51.3	52.0	50.1	126,937	66,248	52.2	123,505	66,651	54.0	127,062	67,356	53.0
Montana	53.5 ²	52.9 ²	54.5 ²	54.1 ²	53.8 ²	54.0 ²	18,896 ²	10,200	54.0 ²	20,885 ²	10,310	49.4 ²	20,456 ²	10,234	50.0 ²
Nebraska	52.6	51.9	48.8	48.6	49.1	49.0	45,426	22,103	48.7	45,907	22,401	48.8	46,931	22,988	49.0
Nevada	58.6	67.2 ²	65.6 ²	65.5 ²	65.4 ²	65.0 ²	32,702 ²	20,695	63.3 ²	34,003 ²	21,921	64.5 ²	33,749 ²	21,656	64.2 ²
New Hampshire	51.1	48.5	47.7	47.1	46.6	47.1	31,734	14,925	47.0	31,832	14,826	46.6	31,851	14,773	46.4
New Jersey	53.4	53.2 ²	55.8 ²	53.9 ²	54.4 ²	54.1 ²	223,279 ²	110,929	49.7 ²	231,012 ²	114,581	49.6 ²	235,231 ²	115,067	48.9 ²
New Mexico	46.8	45.9	47.7	47.8	48.2	47.8	46,222	22,201	48.0	46,380	22,239	47.9	46,921	22,411	47.8
New York	49.7	58.6	50.9	50.9	51.1	51.5	370,214	207,060	55.9	359,255	206,693	57.5	356,055	203,781	57.2
North Carolina	51.5	52.5	52.7	52.4 ²	51.0	51.6	191,732	98,590	51.4	192,336	99,327	51.6	191,323	99,320	51.9
North Dakota	53.9	52.9	52.3	52.3	51.8	52.0	16,713	8,677	51.9	17,036	8,805	51.7	17,599	9,049	51.4
Ohio	53.1	49.4	46.1	45.6	45.3	44.3	242,806	106,000	43.7	248,469	106,010	42.7	250,106 ²	106,526 ²	42.6 ²
Oklahoma	55.0	51.1	53.2	50.3	50.2	50.0	84,380	41,775	49.5	85,152	41,983	49.3	85,835	42,073	49.0
Oregon	50.0	47.0	46.3	45.7	44.2	44.1	59,771	26,410	44.2	59,768	26,733	44.7	62,956	27,850	44.2
Pennsylvania	52.2	50.9	51.5	51.6	48.7	49.0	252,179	123,147	48.8	243,021 ²	121,330	49.9 ²	243,290	122,030	50.2
Rhode Island	60.0	58.4 ²	60.8	60.4	60.2	60.9	16,934	9,871	58.3	17,312	9,824	56.7	15,716	9,471	60.3
South Carolina	65.7 ²	70.9 ²	71.6	69.7	69.0	67.5	72,511	48,072	66.3	72,401	48,151	66.5	75,718	49,475	65.3
South Dakota	52.0	48.0	50.3	50.1	48.7	48.5	19,146	9,334	48.8	19,205	9,510	49.5	19,326	9,618	49.8
Tennessee	52.1	52.2	51.2	51.2	51.9	51.9	127,643	66,406	52.0	125,506	65,847	52.5	127,043	65,341	51.4
Texas	50.6	50.5	50.5	50.3	50.3	50.7	644,442	327,357	50.8	658,340	334,580	50.8	675,112	342,257	50.7
Utah	54.1	50.2	48.2	49.4	49.1	49.9	53,730	26,610	49.5	54,945	27,247	49.6	55,355 ²	27,374 ²	49.5 ²
Vermont	47.3	46.5	45.3	45.2	45.3	45.5	18,422	8,403	45.6	18,300	8,375	45.8	18,130	8,276	45.6
Virginia	54.1 ²	44.4	35.1	34.8	35.3	50.4	177,357	89,389	50.4	178,202	90,098	50.6	177,733	89,968	50.6
Washington	52.3	47.0	52.0	51.4	52.0	52.1	102,540	53,699	52.4	105,365	54,867	52.1	111,696	59,555	53.3
West Virginia	54.3	52.3	52.4	51.8 ²	51.8 ²	51.4 ²	39,267 ²	20,101	51.2 ²	39,121 ²	19,978	51.1 ²	39,272 ²	20,029	51.0 ²
Wisconsin	56.3	57.0	55.7	55.5	55.5	55.4	101,644	57,551	56.6	102,476	57,980	56.6	103,208 ²	58,376 ²	56.6 ²
Wyoming	48.6	46.2	44.2	43.5	43.4	45.8	16,573	7,350	44.3	16,931	7,555	44.6	16,946	7,615	44.9
Bureau of Indian Education	—	—	—	—	—	—	12,373	5,308	42.9 ³	—	—	—	—	—	—
DoD, overseas	66.0	62.9	60.5	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	59.2	55.4	55.8	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions															
American Samoa	50.0	68.4	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	51.5	52.2	—	—	54.5	58.4	3,923	2,291	58.4	3,923	2,291	58.4	3,938	2,286	58.0
Northern Marianas	50.2	49.8	49.3	47.8	50.0	47.6	891	409	45.9	876	417	47.6	—	—	—
Puerto Rico	54.4	56.0	56.2	61.9	61.6	59.3	54,381	30,986	57.0	54,430	33,412	61.4	50,099	31,186	62.2
U.S. Virgin Islands	52.1	53.8	53.8	49.9	49.9	50.9	2,208	1,129	51.1	2,170	1,082	49.9	2,212	1,131	51.1

—Not available.

¹U.S. totals include imputations for underreporting and nonreporting states.

²Includes imputations to correct for underreporting.

³Total staff count excludes officials and administrators and administrative support staff, so computed percentage of teachers may be overstated.

NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2014–15. (This table was prepared August 2016.)

Table 213.50. Staff, enrollment, and pupil/staff ratios in public elementary and secondary school systems, by state or jurisdiction: Selected years, fall 2000 through fall 2014

State or jurisdiction	Pupil/staff ratio						Fall 2012			Fall 2013			Fall 2014		
	Fall 2000	Fall 2005	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Staff	Enrollment	Pupil/staff ratio	Staff	Enrollment	Pupil/staff ratio	Staff	Enrollment	Pupil/staff ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States¹ ...	8.3	8.0	7.8	7.8	8.0	8.1	6,181,238	49,771,118	8.1	6,187,901	50,044,522	8.1	6,258,543	50,312,581	8.0
Alabama	8.2 ²	7.1	7.8	8.0	7.9	8.1	96,485 ²	744,637	7.7 ²	91,753	746,204	8.1	87,454	744,164	8.5
Alaska	8.3 ²	7.4 ²	7.6 ²	7.4 ²	7.3 ²	7.4 ²	17,116 ²	131,489	7.7 ²	17,127 ²	130,944	7.6 ²	17,088 ²	131,176	7.7 ²
Arizona	9.7	10.9	10.3	10.7	11.1	10.9	103,228	1,089,384	10.6	103,343	1,102,445	10.7	102,383	1,111,695	10.9
Arkansas	7.1	6.7	6.7	6.5	6.7	6.6	71,279	486,157	6.8	70,387	489,979	7.0	74,107	490,917	6.6
California	11.1 ²	11.1 ²	10.7 ²	10.3 ²	11.9 ²	11.5 ²	544,875 ²	6,299,451	11.6 ²	541,762 ²	6,312,623	11.7 ²	571,389 ²	6,312,161	11.0 ²
Colorado	8.7	8.4	8.0	8.1	8.3	8.5	102,480	863,561	8.4	104,025	876,999	8.4	108,671	889,006	8.2
Connecticut	6.8	6.8	6.1	6.1	6.0	6.0	91,264	550,954	6.0	94,208	546,200	5.8	94,058	542,678	5.8
Delaware	9.1	7.8	8.5	7.5	7.9	8.3	17,554	129,026	7.4	18,253	131,687	7.2	18,553	134,042	7.2
District of Columbia ...	6.4	6.2 ²	5.7	5.9	6.3	6.4	12,480	76,140	6.1	11,403	78,153	6.9	13,617	80,958	5.9
Florida	8.8	8.5	7.7	7.9	7.9	8.1	335,100	2,692,162	8.0	335,081	2,720,744	8.1	341,440	2,756,944	8.1
Georgia	7.8	7.3	6.9	7.1	7.4	7.5	220,603	1,703,332	7.7	218,097	1,723,909	7.9	221,926	1,744,437	7.9
Hawaii	10.0	8.7	8.3	8.3	8.3	8.3	22,238	184,760	8.3	22,438	186,825	8.3	22,424	182,384	8.1
Idaho	10.1	10.1	10.1	10.0	9.9	10.0	26,319 ²	284,834	10.8 ²	23,803 ²	296,476	12.5 ²	27,451	290,885	10.6
Illinois	8.2 ²	8.4 ²	9.6 ²	9.5 ²	9.7 ²	9.8 ²	263,565 ²	2,072,880	7.9 ²	266,645 ²	2,066,990	7.8 ²	261,922	2,050,239	7.8
Indiana	7.8	7.8	7.4	7.3	7.5 ²	6.9	147,936	1,041,369	7.0	144,412	1,047,385	7.3	139,587	1,046,269	7.5
Iowa	7.3	7.0	6.7	6.8	7.1	7.1	71,089	499,825	7.0	71,551	502,964	7.0	72,129	505,311	7.0
Kansas	7.3	7.1	8.5	7.0	7.1	6.9	73,020	489,043	6.7	72,016	496,440	6.9	71,175	497,275	7.0
Kentucky	7.4	6.9	6.7	6.9	6.8	7.4	99,176	685,167	6.9	97,808	677,389	6.9	97,269	688,640	7.1
Louisiana	7.3	7.1	6.8	6.7	6.9	7.0	95,585	710,903	7.4	95,687	711,491	7.4	85,371	716,800	8.4
Maine	6.2	5.5	5.3	5.1	5.8	4.7 ²	32,859	185,739	5.7	34,249	183,995	5.4	32,225	182,470	5.7
Maryland	8.8	7.7	7.2	7.4	7.4	7.5	113,093	859,638	7.6	115,066	866,169	7.5	117,238	874,514	7.5
Massachusetts	8.0	7.0 ²	7.8	7.8	7.8	7.8	125,347	954,773	7.6	126,962	955,739	7.5	128,723	955,844	7.4
Michigan	8.2 ²	8.5 ²	8.0	8.1	8.2	8.4	186,065	1,555,370	8.4	184,175	1,548,841	8.4	183,722	1,537,922	8.4
Minnesota	8.2 ²	8.0	7.7	7.7	7.7	7.7	111,069	845,404	7.6	112,735	850,973	7.5	115,999	857,235	7.4
Mississippi	7.7	7.3	6.8	7.0	7.2	7.2	68,215	493,650	7.2	68,252	492,586	7.2	68,000	490,917	7.2
Missouri	7.5	7.1	6.9	7.0	7.2	6.9	126,937	917,900	7.2	123,505	918,288	7.4	127,062	917,785	7.2
Montana	8.0 ²	7.4 ²	7.4 ²	7.3 ²	7.4 ²	7.6 ²	18,896 ²	142,908	7.6 ²	20,885 ²	144,129	6.9 ²	20,456 ²	144,532	7.1 ²
Nebraska	7.2	7.0	6.5	6.4	6.6	6.7	45,426	303,505	6.7	45,907	307,677	6.7	46,931	312,635	6.7
Nevada	10.9	12.7 ²	12.9 ²	12.7 ²	13.1 ²	13.5 ²	32,702 ²	445,707	13.6 ²	34,003 ²	451,831	13.3 ²	33,749 ²	459,189	13.6 ²
New Hampshire	7.4	6.4	6.0	6.0	5.9	6.0	31,734	188,974	6.0	31,832	186,310	5.9	31,851	184,670	5.8
New Jersey	7.1	6.6 ²	6.7 ²	6.5 ²	6.9 ²	6.7 ²	223,279 ²	1,372,203	6.1 ²	231,012 ²	1,370,295	5.9 ²	235,231 ²	1,400,579	6.0 ²
New Mexico	7.1	6.8	6.9	7.0	7.3	7.3	46,222	338,220	7.3	46,380	339,244	7.3	46,921	340,365	7.3
New York	6.9	7.5	6.4	6.6	6.6	6.7	370,214	2,710,703	7.3	359,255	2,732,770	7.6	356,055	2,741,185	7.7
North Carolina	8.0	7.8	7.2	7.4 ²	7.7	8.0	191,732	1,518,465	7.9	192,336	1,530,857	8.0	191,323	1,548,895	8.1
North Dakota	7.2	6.5	6.1	5.9	5.9	6.0	16,713	101,111	6.0	17,036	103,947	6.1	17,599	106,586	6.1
Ohio	8.2	7.7	7.4	7.2	7.3	7.1	242,806	1,729,916	7.1	248,469	1,724,111	6.9	250,106 ²	1,724,810	6.9 ²
Oklahoma	8.3	7.8	7.4	7.7	8.0	8.1	84,380	673,483	8.0	85,152	681,848	8.0	85,835	688,511	8.0
Oregon	9.7	9.2	8.8	9.3	9.0	9.4	59,771	587,564	9.8	59,768	593,000	9.9	62,956	601,318	9.6
Pennsylvania	8.1	7.6	7.0	7.0	6.7	7.0	252,179	1,763,677	7.0	243,021 ²	1,755,236	7.2 ²	243,290	1,743,160	7.2
Rhode Island	8.9	6.3 ²	7.8	7.7	7.7	7.6	16,934	142,481	8.4	17,312	142,008	8.2	15,716	141,959	9.0
South Carolina	9.8 ²	10.3 ²	10.3	10.7	11.1	10.5	72,511	735,998	10.2	72,401	745,657	10.3	75,718	756,523	10.0
South Dakota	7.1	6.4	6.9	6.6	6.5	6.7	19,146	130,471	6.8	19,205	130,890	6.8	19,326	133,040	6.9
Tennessee	8.3 ²	8.4	7.7	7.6	7.7	7.8	127,643	993,496	7.8	125,506	993,556	7.9	127,043	995,475	7.8
Texas	7.5	7.6	7.3	7.3	7.4	7.8	644,442	5,077,659	7.9	658,340	5,153,702	7.8	675,112	5,233,765	7.8
Utah	11.8	11.1	11.4	11.0	11.2	11.5	53,730	613,279	11.4	54,945	625,461	11.4	55,355 ²	635,577	11.5 ²
Vermont	5.7	5.1	4.8	4.7	5.2	4.9	18,422	89,624	4.9	18,300	88,690	4.8	18,130	87,311	4.8
Virginia	7.1 ²	5.2	6.1	6.1	6.2	7.0	177,357	1,265,419	7.1	178,202	1,273,825	7.1	177,733	1,280,381	7.2
Washington	10.3	9.1	9.9	10.0	10.1	10.3	102,540	1,051,694	10.3	105,365	1,058,936	10.1	111,696	1,073,638	9.6
West Virginia	7.4	7.4	7.3	7.2 ²	7.2 ²	7.2 ²	39,267 ²	283,044	7.2 ²	39,121 ²	280,958	7.2 ²	39,272 ²	280,310	7.1 ²
Wisconsin	8.2	8.3	8.2	8.3	8.4	8.6	101,644	872,436	8.6	102,476	874,414	8.5	103,208 ²	871,432	8.4 ²
Wyoming	6.4	5.8	5.5	5.4	5.4	5.3	16,573	91,533	5.5	16,931	92,732	5.5	16,946	94,067	5.6
Bureau of Indian Education	—	—	—	—	—	—	12,373 ³	—	—	—	—	—	—	—	—
DoD, overseas	9.5	6.9	7.5	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	8.4	7.7	7.3	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions															
American Samoa ...	9.6	11.4	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	8.5	9.0	—	—	9.3	8.0	3,923	31,186	7.9	3,923	33,414	8.5	3,938	31,144	7.9
Northern Marianas .	9.6	9.5	10.5	9.5	9.1	10.6	891	10,646	11.9	876	10,638	12.1	—	—	—
Puerto Rico	8.9	7.5	7.2	7.8	8.0	8.1	54,381	434,609	8.0	54,430	423,934	7.8	50,099	410,950	8.2
U.S. Virgin Islands ..	6.7	6.3	6.4	5.4	5.3	6.6	2,208	15,192	6.9	2,170	14,953	6.9	2,212	14,241	6.4

—Not available.

¹U.S. totals include imputations for underreporting and nonreporting states.²Includes imputations to correct for underreporting.³Excludes counts for officials and administrators and for administrative support staff, which were not reported.

NOTE: Staff reported in full-time equivalents. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2014–15. (This table was prepared August 2016.)

Table 214.10. Number of public school districts and public and private elementary and secondary schools: Selected years, 1869–70 through 2014–15

School year	Regular public school districts ¹	Total, all public and private schools	Public schools ²					Private schools ^{2,3}		
			Total, all public schools ⁴	Total, schools with reported grade spans ⁵	Schools with elementary grades		Schools with secondary grades	Total, all private schools ⁴	Schools with elementary grades	Schools with secondary grades
					Total	One-teacher				
1	2	3	4	5	6	7	8	9	10	11
1869–70	—	—	116,312	—	—	—	—	—	—	—
1879–80	—	—	178,122	—	—	—	—	—	—	—
1889–90	—	—	224,526	—	—	—	—	—	—	—
1899–1900	—	—	248,279	—	—	—	—	—	—	—
1909–10	—	—	265,474	—	—	212,448	—	—	—	—
1919–20	—	—	271,319	—	—	187,948	—	—	—	—
1929–30	—	—	248,117	—	238,306	148,712	23,930	—	9,275 ⁶	3,258 ⁶
1939–40	117,108 ⁷	—	226,762	—	—	113,600	—	—	11,306 ⁶	3,568 ⁶
1949–50	83,718 ⁷	—	—	—	128,225	59,652	24,542	—	10,375 ⁶	3,331 ⁶
1959–60	40,520 ⁷	—	—	—	91,853	20,213	25,784	—	13,574 ⁶	4,061 ⁶
1961–62	35,676 ⁷	125,634	107,260	—	81,910	13,333	25,350	18,374	14,762 ⁶	4,129 ⁶
1963–64	31,705 ⁷	—	104,015	—	77,584	9,895	26,431	—	—	4,451 ⁶
1965–66	26,983 ⁷	117,662	99,813	—	73,216	6,491	26,597	17,849 ⁶	15,340 ⁶	4,606 ⁶
1967–68	22,010 ⁷	—	—	94,197	70,879	4,146	27,011	—	—	—
1970–71	17,995 ⁷	—	—	89,372	65,800	1,815	25,352	—	14,372 ⁶	3,770 ⁶
1973–74	16,730 ⁷	—	—	88,655	65,070	1,365	25,906	—	—	—
1975–76	16,376 ⁷	—	88,597	87,034	63,242	1,166	25,330	—	—	—
1976–77	16,271 ⁷	—	—	86,501	62,644	1,111	25,378	19,910 ⁶	16,385 ⁶	5,904 ⁶
1978–79	16,014 ⁷	—	—	84,816	61,982	1,056	24,504	19,489 ⁶	16,097 ⁶	5,766 ⁶
1979–80	15,944 ⁷	—	87,004	—	—	—	—	—	—	—
1980–81	15,912 ⁷	106,746	85,982	83,688	61,069	921	24,362	20,764 ⁶	16,792 ⁶	5,678 ⁶
1982–83	15,824 ⁷	—	84,740	82,039	59,656	798	23,988	—	—	—
1983–84	15,747 ⁷	111,872	84,178	81,418	59,082	838	23,947	27,694	20,872	7,862
1984–85	—	—	84,007	81,147	58,827	825	23,916	—	—	—
1985–86	—	—	—	—	—	—	—	25,616	20,252	7,387
1986–87	15,713	—	83,421	82,316	60,811	763	23,481	—	—	—
1987–88	15,577	110,055	83,248	81,416	59,754	729	23,841	26,807	22,959	8,418
1988–89	15,376	—	83,165	81,579	60,176	583	23,638	—	—	—
1989–90	15,367	110,137	83,425	81,880	60,699	630	23,461	26,712	24,221	10,197
1990–91	15,358	109,228	84,538	82,475	61,340	617	23,460	24,690	22,223	8,989
1991–92	15,173	110,576	84,578	82,506	61,739	569	23,248	25,998	23,523	9,282
1992–93	15,025	—	84,497	82,896	62,225	430	23,220	—	—	—
1993–94	14,881	111,486	85,393	83,431	62,726	442	23,379	26,093	23,543	10,555
1994–95	14,772	—	86,221	84,476	63,572	458	23,668	—	—	—
1995–96	14,766	121,519	87,125	84,958	63,961	474	23,793	34,394	32,401	10,942
1996–97	14,841	—	88,223	86,092	64,785	487	24,287	—	—	—
1997–98	14,805	123,403	89,508	87,541	65,859	476	24,802	33,895	31,408	10,779
1998–99	14,891	—	90,874	89,259	67,183	463	25,797	—	—	—
1999–2000	14,928	125,007	92,012	90,538	68,173	423	26,407	32,995	30,457	10,693
2000–01	14,859	—	93,273	91,691	69,697	411	27,090	—	—	—
2001–02	14,559	130,007	94,112	92,696	70,516	408	27,468	35,895	33,191	11,846
2002–03	14,465	—	95,615	93,869	71,270	366	28,151	—	—	—
2003–04	14,383	130,407	95,726	93,977	71,195	376	28,219	34,681	31,988	11,188
2004–05	14,205	—	96,513	95,001	71,556	338	29,017	—	—	—
2005–06	14,166	132,436	97,382	95,731	71,733	326	29,705	35,054	32,127	12,184
2006–07	13,856	—	98,793	96,362	72,442	313	29,904	—	—	—
2007–08	13,838	132,656	98,916	97,654	73,011	288	30,542	33,740	30,808	11,870
2008–09	13,809	—	98,706	97,119	72,771	237	29,971	—	—	—
2009–10	13,625	132,183	98,817	97,521	72,870	217	30,381	33,366	30,590	11,941
2010–11	13,588	—	98,817	97,767	73,223	224	30,681	—	—	—
2011–12	13,567	129,189	98,328	97,357	73,000	205	30,668	30,861	28,184	11,165
2012–13	13,515	—	98,454	97,331	73,037	196	30,623	—	—	—
2013–14	13,491	131,890	98,271	97,290	73,223	193	30,256	33,619	30,919	11,110
2014–15	13,601	—	98,176	97,601	73,420	165	30,528	—	—	—

—Not available.

¹Regular districts exclude regional education service agencies and supervisory union administrative centers, state-operated agencies, federally operated agencies, and other types of local education agencies, such as independent charter schools.

²Schools with both elementary and secondary grades are included under elementary schools and also under secondary schools.

³Data for most years prior to 1976–77 are partly estimated. Prior to 1995–96, excludes schools with highest grade of kindergarten.

⁴Includes schools not classified by grade span, which are not shown separately.

⁵Includes elementary, secondary, and combined elementary/secondary schools.

⁶These data cannot be compared directly with the data for years after 1980–81.

⁷Because of expanded survey coverage, data are not directly comparable with figures after 1983–84.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1870 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1967–68; *Statistics of Public Elementary and Secondary School Systems*, 1970–71 through 1980–81; *Statistics of Public and Nonpublic Elementary and Secondary Day Schools*, 1968–69; *Statistics of Nonpublic Elementary and Secondary Schools*, 1970–71; *Private Schools in American Education*; Schools and Staffing Survey (SASS), “Private School Questionnaire,” 1987–88 and 1990–91; Private School Universe Survey (PSS), 1989–90 through 2013–14; and Common Core of Data (CCD), “Local Education Agency Universe Survey” and “Public Elementary/Secondary School Universe Survey,” 1982–83 through 2014–15. (This table was prepared November 2016.)

Table 214.20. Number and percentage distribution of regular public school districts and students, by enrollment size of district: Selected years, 1979–80 through 2014–15

Year	Enrollment size of district									
	Total	25,000 or more	10,000 to 24,999	5,000 to 9,999	2,500 to 4,999	1,000 to 2,499	600 to 999	300 to 599	1 to 299	Size not reported
1	2	3	4	5	6	7	8	9	10	11
Number of districts										
1979–80	15,944	181	478	1,106	2,039	3,475	1,841	2,298	4,223	303
1989–90	15,367	179	479	913	1,937	3,547	1,801	2,283	3,910	318
1999–2000	14,928	238	579	1,036	2,068	3,457	1,814	2,081	3,298	357
2002–03	14,465	248	587	1,062	2,033	3,411	1,745	1,987	3,117	275
2003–04	14,383	256	594	1,058	2,031	3,421	1,728	1,981	2,994	320
2004–05	14,205	264	589	1,056	2,018	3,391	1,739	1,931	2,881	336
2005–06	14,166	269	594	1,066	2,015	3,335	1,768	1,895	2,857	367
2006–07	13,856	275	598	1,066	2,006	3,334	1,730	1,898	2,685	264
2007–08	13,838	281	589	1,062	2,006	3,292	1,753	1,890	2,692	273
2008–09	13,809	280	594	1,049	1,995	3,272	1,766	1,886	2,721	246
2009–10	13,625	284	598	1,044	1,985	3,242	1,750	1,891	2,707	124
2010–11	13,588	282	600	1,052	1,975	3,224	1,738	1,887	2,687	143
2011–12	13,567	286	592	1,044	1,952	3,222	1,755	1,911	2,676	129
2012–13	13,515	290	588	1,048	1,924	3,227	1,751	1,908	2,678	101
2013–14	13,491	286	596	1,046	1,920	3,186	1,791	1,894	2,668	104
2014–15	13,601	288	609	1,046	1,898	3,221	1,766	1,880	2,687	206
Percentage distribution of districts										
1979–80	100.0	1.1	3.0	6.9	12.8	21.8	11.5	14.4	26.5	1.9
1989–90	100.0	1.2	3.1	5.9	12.6	23.1	11.7	14.9	25.4	2.1
1999–2000	100.0	1.6	3.9	6.9	13.9	23.2	12.2	13.9	22.1	2.4
2002–03	100.0	1.7	4.1	7.3	14.1	23.6	12.1	13.7	21.5	1.9
2003–04	100.0	1.8	4.1	7.4	14.1	23.8	12.0	13.8	20.8	2.2
2004–05	100.0	1.9	4.1	7.4	14.2	23.9	12.2	13.6	20.3	2.4
2005–06	100.0	1.9	4.2	7.5	14.2	23.5	12.5	13.4	20.2	2.6
2006–07	100.0	2.0	4.3	7.7	14.5	24.1	12.5	13.7	19.4	1.9
2007–08	100.0	2.0	4.3	7.7	14.5	23.8	12.7	13.7	19.5	2.0
2008–09	100.0	2.0	4.3	7.6	14.4	23.7	12.8	13.7	19.7	1.8
2009–10	100.0	2.1	4.4	7.7	14.6	23.8	12.8	13.9	19.9	0.9
2010–11	100.0	2.1	4.4	7.7	14.5	23.7	12.8	13.9	19.8	1.1
2011–12	100.0	2.1	4.4	7.7	14.4	23.7	12.9	14.1	19.7	1.0
2012–13	100.0	2.1	4.4	7.8	14.2	23.9	13.0	14.1	19.8	0.7
2013–14	100.0	2.1	4.4	7.8	14.2	23.6	13.3	14.0	19.8	0.8
2014–15	100.0	2.1	4.5	7.7	14.0	23.7	13.0	13.8	19.8	1.5
Number of students										
1979–80	41,882,000	11,415,000	7,004,000	7,713,000	7,076,000	5,698,000	1,450,000	1,005,000	521,000	†
1989–90	40,069,756	11,209,889	7,107,362	6,347,103	6,731,334	5,763,282	1,402,623	997,434	510,729	†
1999–2000	46,318,635	14,886,636	8,656,672	7,120,704	7,244,407	5,620,962	1,426,280	911,127	451,847	†
2002–03	47,379,395	15,690,805	8,957,891	7,348,643	7,150,205	5,547,189	1,375,070	874,163	435,429	†
2003–04	47,685,982	15,939,776	9,039,697	7,342,745	7,160,367	5,558,125	1,355,563	867,599	422,110	†
2004–05	47,800,967	16,182,672	8,980,096	7,346,960	7,134,861	5,533,156	1,368,546	851,455	403,221	†
2005–06	48,013,931	16,376,213	9,055,547	7,394,010	7,114,942	5,442,588	1,391,314	835,430	403,887	†
2006–07	48,105,666	16,496,573	9,083,944	7,395,889	7,092,532	5,433,770	1,363,287	840,032	399,639	†
2007–08	48,096,140	16,669,611	8,946,432	7,408,553	7,103,274	5,358,492	1,381,342	834,295	394,141	†
2008–09	48,033,126	16,634,807	9,043,665	7,324,565	7,079,061	5,329,406	1,392,110	832,262	397,250	†
2009–10	48,021,335	16,788,789	9,053,144	7,265,111	7,034,640	5,266,945	1,381,415	835,035	396,256	†
2010–11	48,059,830	16,803,247	9,150,912	7,318,413	6,973,720	5,215,389	1,372,759	833,764	391,626	†
2011–12	47,973,834	16,934,369	9,031,528	7,266,770	6,907,658	5,218,533	1,381,289	842,134	391,553	†
2012–13	48,033,002	17,101,040	8,967,874	7,300,285	6,817,724	5,232,487	1,377,490	841,150	394,952	†
2013–14	48,124,386	17,125,416	9,128,194	7,270,070	6,792,172	5,169,748	1,412,987	832,091	393,708	†
2014–15	48,390,432	17,267,232	9,275,438	7,270,961	6,740,298	5,214,007	1,393,249	831,703	397,544	†
Percentage distribution of students										
1979–80	100.0	27.3	16.7	18.4	16.9	13.6	3.5	2.4	1.2	†
1989–90	100.0	28.0	17.7	15.8	16.8	14.4	3.5	2.5	1.3	†
1999–2000	100.0	32.1	18.7	15.4	15.6	12.1	3.1	2.0	1.0	†
2002–03	100.0	33.1	18.9	15.5	15.1	11.7	2.9	1.8	0.9	†
2003–04	100.0	33.4	19.0	15.4	15.0	11.7	2.8	1.8	0.9	†
2004–05	100.0	33.9	18.8	15.4	14.9	11.6	2.9	1.8	0.8	†
2005–06	100.0	34.1	18.9	15.4	14.8	11.3	2.9	1.7	0.8	†
2006–07	100.0	34.3	18.9	15.4	14.7	11.3	2.8	1.7	0.8	†
2007–08	100.0	34.7	18.6	15.4	14.8	11.1	2.9	1.7	0.8	†
2008–09	100.0	34.6	18.8	15.2	14.7	11.1	2.9	1.7	0.8	†
2009–10	100.0	35.0	18.9	15.1	14.6	11.0	2.9	1.7	0.8	†
2010–11	100.0	35.0	19.0	15.2	14.5	10.9	2.9	1.7	0.8	†
2011–12	100.0	35.3	18.8	15.1	14.4	10.9	2.9	1.8	0.8	†
2012–13	100.0	35.6	18.7	15.2	14.2	10.9	2.9	1.8	0.8	†
2013–14	100.0	35.6	19.0	15.1	14.1	10.7	2.9	1.7	0.8	†
2014–15	100.0	35.7	19.2	15.0	13.9	10.8	2.9	1.7	0.8	†

†Not applicable.

NOTE: Size not reported (column 11) includes school districts reporting enrollment of zero and school districts whose enrollment counts were suppressed because they failed data quality edits. Regular districts exclude regional education service agencies and supervisory union administrative centers, state-operated agencies, federally operated agencies, and other types of local education agencies, such as independent charter schools. Enrollment

totals differ from other tables because this table represents data reported by regular school districts rather than states or schools. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 1979–80 through 2014–15. (This table was prepared November 2016.)

Table 214.30. Number of public elementary and secondary education agencies, by type of agency and state or jurisdiction: 2013–14 and 2014–15

State or jurisdiction	Type of agency											
	Total agencies		Regular school districts ¹		Regional education service agencies and supervisory union administrative centers		State-operated agencies		Federally operated agencies		Independent charter schools and other agencies	
	2013–14	2014–15	2013–14	2014–15	2013–14	2014–15	2013–14	2014–15	2013–14	2014–15	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	18,194	18,243	13,491	13,601	1,522	1,374	255	259	3	4	2,923	3,005
Alabama	177	179	137	134	0	0	40	45	0	0	0	0
Alaska	54	54	53	53	0	0	1	1	0	0	0	0
Arizona	684	691	223	234	19	8	10	9	0	0	432	440
Arkansas	288	287	237	235	15	15	5	5	0	0	31	32
California	1,172	1,163	944	1,058	197	78	4	3	0	0	27	24
Colorado	261	262	178	178	81	81	1	1	0	0	1	2
Connecticut	201	205	169	169	6	6	7	7	0	0	19	23
Delaware	43	46	19	19	1	1	2	2	0	0	21	24
District of Columbia	62	60	1	1	0	0	1	2	0	0	60	57
Florida	76	75	67	67	0	0	3	2	0	0	6	6
Georgia	218	218	180	180	16	16	7	7	0	0	15	15
Hawaii	1	1	1	1	0	0	0	0	0	0	0	0
Idaho	152	158	115	115	2	2	3	3	0	0	32	38
Illinois	1,068	1,057	861	859	195	186	5	5	0	0	7	7
Indiana	408	411	295	295	31	30	4	4	0	0	78	82
Iowa												
Kansas	355	347	346	338	9	9	0	0	0	0	0	0
Kentucky	321	317	309	307	0	0	12	10	0	0	0	0
Louisiana	194	185	174	173	18	9	2	3	0	0	0	0
Maine	133	139	70	69	0	0	6	6	0	0	57	64
Maryland	254	261	237	243	8	8	4	4	0	0	5	6
Massachusetts	25	25	24	24	0	0	1	1	0	0	0	0
Michigan	409	406	238	238	89	87	1	1	0	0	81	80
Minnesota	907	911	548	548	56	56	6	6	0	0	297	301
Mississippi	548	554	332	332	63	61	3	4	0	0	150	157
Missouri	162	157	151	146	0	0	11	11	0	0	0	0
Montana	568	566	521	520	0	0	5	5	0	0	42	41
Nebraska	493	492	407	406	77	77	4	4	0	0	5	5
Nevada	287	284	249	245	33	34	5	5	0	0	0	0
New Hampshire	19	19	18	18	0	0	0	0	0	0	1	1
New Jersey	292	296	179	179	95	95	0	0	0	0	18	22
New Mexico	680	693	590	602	0	0	3	4	0	0	87	87
New York ²	150	152	89	89	0	0	6	6	0	0	55	57
North Carolina	970	982	694	691	37	37	6	6	0	0	233	248
North Dakota	265	287	115	115	0	0	4	4	2	3	144	165
Ohio	222	221	176	175	43	43	3	3	0	0	0	0
Oklahoma	1,116	1,106	618	617	104	104	4	4	0	0	390	381
Oregon	598	600	517	517	0	0	3	3	0	0	78	80
Pennsylvania	220	220	180	180	19	19	4	4	0	0	17	17
Rhode Island	789	796	500	500	99	103	8	7	0	0	182	186
South Carolina	61	63	35	32	4	4	6	9	0	0	16	18
South Dakota	102	102	84	84	11	11	4	4	0	0	3	3
Tennessee	170	170	151	151	15	15	4	4	0	0	0	0
Texas	140	146	140	146	0	0	0	0	0	0	0	0
Utah	1,252	1,244	1,027	1,026	20	20	3	3	0	0	202	195
Vermont	138	148	41	41	4	4	3	3	0	0	90	100
Virginia	360	359	294	294	59	59	2	1	0	0	5	5
Washington	227	222	134	130	71	71	21	20	1	1	0	0
West Virginia	318	322	298	302	9	9	0	0	0	0	11	11
Wisconsin	57	57	55	55	0	0	2	2	0	0	0	0
Wyoming	466	466	422	422	16	16	3	3	0	0	25	25
Bureau of Indian Education	61	61	48	48	0	0	13	13	0	0	0	0
DoD, domestic and overseas	196	196	174	174	22	22	0	0	0	0	0	0
Other jurisdictions	16	14	0	0	0	0	0	0	16	14	0	0
American Samoa	1	—	1	—	0	—	0	—	0	—	0	—
Guam	1	1	1	1	0	0	0	0	0	0	0	0
Northern Marianas	1	—	1	—	0	—	0	—	0	—	0	—
Puerto Rico	1	1	1	1	0	0	0	0	0	0	0	0
U.S. Virgin Islands	2	2	2	2	0	0	0	0	0	0	0	0

¹Regular school districts include both independent districts and those that are a dependent segment of a local government. Also includes components of supervisory unions that operate schools, but share superintendent services with other districts.
²New York City counted as one school district.

NOTE: DoD = Department of Defense.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2013–14 and 2014–15. (This table was prepared November 2016.)

Table 214.40. Public elementary and secondary school enrollment, number of schools, and other selected characteristics, by locale: Fall 2011 through fall 2014

Enrollment, number of schools, and other characteristics		City				Suburban				Town				Rural			
	Total	Total	Large ¹	Midsize ²	Small ³	Total	Large ⁴	Midsize ⁵	Small ⁶	Total	Fringe ⁷	Distant ⁸	Remote ⁹	Total	Fringe ¹⁰	Distant ¹¹	Remote ¹²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Fall 2011																	
Enrollment (in thousands)	49,256	14,457	7,559	3,180	3,718	16,709	14,193	1,549	967	5,671	907	2,953	1,812	12,418	7,859	3,416	1,143
Percentage distribution of enrollment, by race/ethnicity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	51.7	29.7	20.2	33.3	46.1	52.5	50.7	61.9	63.9	65.5	69.1	66.8	61.6	70.0	65.0	79.9	75.0
Black	15.8	24.8	27.9	25.4	18.2	14.2	14.9	9.9	9.7	10.4	6.1	11.5	10.8	10.0	11.5	7.5	6.8
Hispanic	23.7	34.9	41.0	31.0	25.8	23.8	24.4	20.3	19.3	17.7	19.8	16.4	19.0	13.4	16.4	8.1	8.7
Asian	4.7	6.7	7.5	5.9	5.6	5.9	6.4	3.4	3.5	1.5	1.6	1.2	1.9	2.2	3.2	0.6	0.5
Pacific Islander	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.6	0.2	0.5	0.1	0.2	1.1	0.2	0.3	0.2	0.2
American Indian/Alaska Native	1.1	0.8	0.8	0.6	0.9	0.5	0.4	0.6	0.8	2.0	1.0	1.5	3.4	1.9	1.1	2.0	7.3
Two or more races	2.6	2.7	2.2	3.3	3.1	2.8	2.7	3.3	2.7	2.4	2.3	2.5	2.3	2.2	2.5	1.8	1.6
Students participating in English language learner (ELL) programs (in thousands) ¹³	4,389	2,035	1,211	430	394	1,604	1,439	97	68	336	63	159	114	414	294	77	42
ELL program participants as a percent of enrollment ¹³	9.1	14.2	16.7	12.6	10.9	9.0	9.4	6.4	7.6	6.2	8.4	5.7	6.1	3.9	4.7	2.5	3.9
Schools	98,328	25,800	13,266	5,666	6,868	26,840	22,263	2,760	1,817	13,387	1,844	6,720	4,823	32,301	13,904	11,445	6,952
Average school size ¹⁴	520	581	585	588	568	641	656	577	552	448	509	463	402	399	592	307	170
Pupil/teacher ratio ¹⁵	16.3	16.9	17.1	17.0	16.4	16.6	16.5	16.6	17.0	15.9	16.9	15.9	15.4	15.5	16.5	14.6	12.5
Enrollment (percentage distribution) ..	100.0	29.4	15.3	6.5	7.5	33.9	28.8	3.1	2.0	11.5	1.8	6.0	3.7	25.2	16.0	6.9	2.3
Schools (percentage distribution)	100.0	26.2	13.5	5.8	7.0	27.3	22.6	2.8	1.8	13.6	1.9	6.8	4.9	32.9	14.1	11.6	7.1
Fall 2012																	
Enrollment (in thousands)	49,520	15,026	7,977	3,371	3,678	19,661	16,868	1,810	983	5,681	1,436	2,504	1,741	9,152	5,193	2,920	1,039
Percentage distribution of enrollment, by race/ethnicity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	51.1	30.4	20.9	33.6	48.1	52.4	50.6	62.3	65.7	65.4	69.2	66.4	61.0	73.1	68.7	80.5	73.9
Black	15.6	24.1	26.8	24.8	17.9	13.6	14.3	10.3	8.4	10.2	7.2	11.8	10.5	9.4	10.8	7.6	7.1
Hispanic	24.3	34.6	41.1	31.8	23.3	24.2	25.0	19.6	19.0	17.8	17.8	16.4	19.9	11.6	14.5	7.4	9.0
Asian	4.8	6.7	7.5	5.4	5.9	5.9	6.4	3.0	3.2	1.3	1.5	1.0	1.5	1.4	2.1	0.5	0.5
Pacific Islander	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.2	0.4	0.5	0.1	0.9	0.2	0.2	0.1	0.3
American Indian/Alaska Native	1.1	0.7	0.8	0.6	0.9	0.5	0.4	0.7	0.7	2.2	1.2	1.7	3.7	2.2	1.1	2.1	7.4
Two or more races	2.8	3.0	2.5	3.5	3.6	3.0	2.9	3.6	2.8	2.6	2.7	2.6	2.5	2.2	2.5	1.9	1.8
Students participating in English language learner (ELL) programs (in thousands) ¹³	4,397	2,063	1,293	430	340	1,753	1,581	108	64	334	75	147	112	248	153	59	36
ELL program participants as a percent of enrollment ¹³	9.2	14.0	16.7	12.6	9.4	8.5	8.9	5.9	7.0	6.0	6.0	5.9	6.2	3.5	4.4	2.2	3.6
Schools	98,454	26,545	13,873	5,916	6,756	30,922	25,780	3,226	1,916	13,530	2,973	5,916	4,641	27,457	10,368	10,545	6,544
Average school size ¹⁴	522	587	589	601	571	655	674	579	534	444	500	447	404	346	522	285	165
Pupil/teacher ratio ¹⁵	16.4	16.9	17.2	17.0	16.3	16.8	16.8	16.6	16.9	15.9	16.6	15.7	15.5	14.9	15.9	14.3	12.6
Enrollment (percentage distribution) ..	100.0	30.3	16.1	6.8	7.4	39.7	34.1	3.7	2.0	11.5	2.9	5.1	3.5	18.5	10.5	5.9	2.1
Schools (percentage distribution)	100.0	27.0	14.1	6.0	6.9	31.4	26.2	3.3	1.9	13.7	3.0	6.0	4.7	27.9	10.5	10.7	6.6
Fall 2013																	
Enrollment (in thousands)	49,777	15,136	8,039	3,397	3,699	19,794	16,986	1,823	985	5,691	1,438	2,509	1,744	9,156	5,225	2,899	1,032
Percentage distribution of enrollment, by race/ethnicity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	50.3	30.0	20.7	33.1	47.3	51.5	49.7	61.4	65.1	64.7	68.6	65.6	60.4	72.4	67.8	80.1	73.7
Black	15.6	23.9	26.5	24.6	17.7	13.6	14.3	10.3	8.3	10.1	7.0	11.7	10.4	9.3	10.9	7.5	6.9
Hispanic	24.9	35.1	41.5	32.3	23.9	24.8	25.6	20.3	19.5	18.4	18.3	17.1	20.4	12.2	15.2	7.7	9.3
Asian	4.8	6.7	7.6	5.4	6.0	6.0	6.5	3.0	3.2	1.3	1.5	1.0	1.5	1.4	2.1	0.5	0.5
Pacific Islander	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.2	0.4	0.4	0.1	0.9	0.2	0.2	0.1	0.3
American Indian/Alaska Native	1.0	0.7	0.7	0.6	0.8	0.5	0.4	0.7	0.7	2.2	1.2	1.7	3.8	2.1	1.1	2.0	7.4
Two or more races	3.0	3.2	2.7	3.7	3.8	3.2	3.1	3.9	3.1	2.8	3.0	2.8	2.7	2.4	2.7	2.1	2.0

See notes at end of table.

Table 214.40. Public elementary and secondary school enrollment, number of schools, and other selected characteristics, by locale: Fall 2011 through fall 2014—Continued

Enrollment, number of schools, and other characteristics	Total	City				Suburban				Town				Rural			
		Total	Large ¹	Midsize ²	Small ³	Total	Large ⁴	Midsize ⁵	Small ⁶	Total	Fringe ⁷	Distant ⁸	Remote ⁹	Total	Fringe ¹⁰	Distant ¹¹	Remote ¹²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Students participating in English language learner (ELL) programs (in thousands) ¹³	4,461	2,076	1,301	439	336	1,796	1,620	112	64	338	75	151	112	251	153	59	39
ELL program participants as a percent of enrollment ¹³	9.3	14.1	16.6	12.8	9.6	8.7	9.0	6.0	6.9	6.1	6.0	6.0	6.2	3.5	4.5	2.2	3.9
Schools	98,271	26,581	13,910	5,916	6,755	30,941	25,795	3,224	1,922	13,485	2,962	5,893	4,630	27,264	10,333	10,442	6,489
Average school size ¹⁴	525	590	592	605	574	657	676	582	536	446	501	450	403	347	527	286	164
Pupil/teacher ratio ¹⁵	16.3	17.0	17.3	17.1	16.3	16.7	16.7	16.3	17.0	15.8	16.5	15.7	15.4	14.9	15.9	14.3	12.5
Enrollment (percentage distribution) ..	100.0	30.4	16.2	6.8	7.4	39.8	34.1	3.7	2.0	11.4	2.9	5.0	3.5	18.4	10.5	5.8	2.1
Schools (percentage distribution)	100.0	27.0	14.2	6.0	6.9	31.5	26.2	3.3	2.0	13.7	3.0	6.0	4.7	27.7	10.5	10.6	6.6
Fall 2014																	
Enrollment (in thousands)	50,010	15,235	8,042	3,319	3,874	19,882	17,072	1,821	989	5,680	1,436	2,694	1,549	9,213	5,310	2,881	1,022
Percentage distribution of enrollment, by race/ethnicity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	49.6	29.5	20.4	32.5	45.8	50.6	48.7	60.7	64.4	64.2	67.8	65.4	58.9	71.6	66.9	79.6	73.3
Black	15.5	23.7	26.1	25.0	17.5	13.7	14.4	10.1	8.4	10.0	7.0	11.6	10.1	9.4	10.9	7.5	6.8
Hispanic	25.4	35.6	42.0	32.1	25.4	25.4	26.2	21.0	19.8	18.9	19.0	17.3	21.6	12.7	15.9	8.1	9.5
Asian	4.9	6.8	7.6	5.5	6.2	6.1	6.6	3.0	3.2	1.3	1.5	1.0	1.6	1.4	2.1	0.5	0.5
Pacific Islander	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.2	0.4	0.4	0.1	0.9	0.2	0.2	0.1	0.3
American Indian/Alaska Native	1.0	0.7	0.7	0.6	0.8	0.5	0.4	0.7	0.7	2.2	1.2	1.6	4.1	2.1	1.1	2.0	7.5
Two or more races	3.2	3.4	2.9	3.9	4.0	3.4	3.3	4.1	3.4	3.0	3.1	3.0	2.8	2.6	2.9	2.2	2.1
Students participating in English language learner (ELL) programs (in thousands) ¹³	4,559	2,108	1,294	433	381	1,850	1,670	115	66	349	78	160	112	251	156	60	35
ELL program participants as a percent of enrollment ¹³	9.4	14.2	16.8	12.6	10.3	8.9	9.2	6.2	6.9	6.2	6.0	5.9	6.9	3.5	4.6	2.2	3.6
Schools	98,176	26,560	13,870	5,745	6,945	31,099	25,966	3,217	1,916	13,391	2,949	6,299	4,143	27,126	10,422	10,315	6,389
Average school size ¹⁴	525	591	593	599	579	655	673	579	537	445	500	448	398	350	528	286	165
Pupil/teacher ratio ¹⁵	16.2	16.9	17.1	17.0	16.3	16.5	16.5	16.2	16.9	15.8	16.4	15.6	15.5	14.9	15.9	14.2	12.5
Enrollment (percentage distribution) ..	100.0	30.5	16.1	6.6	7.7	39.8	34.1	3.6	2.0	11.4	2.9	5.4	3.1	18.4	10.6	5.8	2.0
Schools (percentage distribution)	100.0	27.1	14.1	5.9	7.1	31.7	26.4	3.3	2.0	13.6	3.0	6.4	4.2	27.6	10.6	10.5	6.5

¹Located inside an urbanized area and inside a principal city with a population of at least 250,000 or more.

²Located inside an urbanized area and inside a principal city with a population of at least 100,000, but less than 250,000.

³Located inside an urbanized area and inside a principal city with a population less than 100,000.

⁴Located inside an urbanized area and outside a principal city with a population of 250,000 or more.

⁵Located inside an urbanized area and outside a principal city with a population of at least 100,000, but less than 250,000.

⁶Located inside an urbanized area and outside a principal city with a population less than 100,000.

⁷Located inside an urban cluster that is 10 miles or less from an urbanized area.

⁸Located inside an urban cluster that is more than 10 but less than or equal to 35 miles from an urbanized area.

⁹Located inside an urban cluster that is more than 35 miles from an urbanized area.

¹⁰Located outside any urbanized area or urban cluster, but 5 miles or less from an urbanized area or 2.5 miles or less from an urban cluster.

¹¹Located outside any urbanized area or urban cluster and more than 5 miles but less than or equal to 25 miles from an urbanized area, or more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

¹²Located outside any urbanized area or urban cluster, more than 25 miles from an urbanized area, and more than 10 miles from an urban cluster.

¹³Data are based on locales of school districts rather than locales of schools as in the rest of the table. Includes imputed data for Alabama in 2012 and New York in 2013. Includes only students served in regular school districts—excluding other types of districts, such as regional education service agencies and charter schools—with the exception of Vermont data in 2013–14 and 2014–15, which are for students served in all types of districts.

¹⁴Average for schools reporting enrollment. Enrollment data were available for 94,743 out of 98,328 schools in 2011–12, 94,859 out of 98,454 schools in 2012–13, 94,876 out of 98,271 schools in 2013–14, and 95,230 out of 98,176 schools in 2014–15.

¹⁵Ratio for schools reporting both full-time-equivalent teachers and fall enrollment data.

NOTE: Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Enrollment and ratios are based on data reported by schools and may differ from data reported in other tables that reflect aggregate totals reported by states. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2011–12, 2012–13, 2013–14, and 2014–15; and "Local Education Agency Universe Survey," 2011–12, 2012–13, 2013–14, and 2014–15. (This table was prepared October 2016.)

Table 215.30. Enrollment, poverty, and federal funds for the 120 largest school districts, by enrollment size in 2014: Selected years, 2013–14 through 2016

Name of district	State	Rank order	Enrollment, fall 2014	5- to 17-year-old population, 2014	5- to 17-year-olds in poverty, 2014 ¹	Poverty rate of 5- to 17-year-olds, 2014 ¹	Revenues by source of funds, 2013–14				Revenue from selected federal programs (in thousands), 2013–14						Federal Title I allocations (in thousands), federal fiscal year 2016 ²				
							Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student ³	Title I basic and concentration grants	School lunch	Individuals with Disabilities Education Act (IDEA)	Eisenhower math and science	Vocational education	Drug-free schools	Total	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
New York City	NY	1	995,192	1,229,829	363,002	29.5	\$24,215,438	\$1,814,405	7.5	\$1,835	\$719,301	\$408,401	\$311,404	\$0	\$13,495	\$954	\$729,748	\$262,610	\$62,556	\$215,097	\$189,484
Los Angeles Unified	CA	2	646,683	730,567	226,135	31.0	8,569,075	1,041,701	12.2	1,593	284,172	333,467	144,670	\$47,295	7,226	0	367,156	120,761	28,766	105,765	111,863
City of Chicago (SD 299)	IL	3	392,558	414,996	127,717	30.8	5,436,572	875,650	16.1	2,208	376,367	182,519	100,092	50,038	5,156	0	279,553	92,068	21,909	78,314	87,262
Dade	FL	4	356,964	393,218	105,733	26.9	3,487,639	508,115	14.6	1,426	146,154	135,158	81,574	20,615	4,642	0	140,977	50,352	11,994	42,283	36,348
Clark County	NV	5	324,093	360,554	74,850	20.8	3,028,851	271,745	9.0	848	84,173	90,890	51,746	7,642	3,693	0	96,780	36,003	8,576	29,291	22,911
Broward	FL	6	266,265	293,180	56,199	19.2	2,434,610	264,645	10.9	1,008	71,376	76,366	52,654	8,938	3,150	129	72,527	26,925	6,414	21,073	18,115
Houston ISD	TX	7	215,225	242,052	76,608	31.6	2,261,496	310,784	13.7	1,469	109,559	104,099	37,655	13,297	2,735	0	108,905	36,624	8,724	29,854	33,704
Hillsborough	FL	8	207,469	221,618	46,807	21.1	1,948,637	295,025	15.1	1,450	59,987	75,568	47,746	10,278	3,355	0	59,402	22,433	5,344	17,006	14,619
Orange	FL	9	191,648	206,539	47,650	23.1	2,016,464	209,640	10.4	1,121	49,846	66,771	45,434	4,565	2,179	0	59,991	22,635	5,392	17,188	14,776
Palm Beach	FL	10	186,605	201,286	41,536	20.6	1,878,577	184,144	9.8	1,007	53,577	57,459	38,159	0	1,602	0	51,726	19,807	4,718	14,627	12,574
Fairfax County	VA	11	185,541	194,906	16,178	8.3	2,574,960	110,912	4.3	605	17,286	32,665	37,774	3,169	1,686	0	25,702	9,667	2,303	6,327	7,405
Hawai Department of Education	HI	12	182,384	216,964	31,378	14.5	2,696,665	286,988	10.6	1,536	50,252	60,237	43,178	842	2,776	0	53,450	21,512	5,060	12,943	13,935
Gwinnett County	GA	13	173,246	181,206	32,650	18.0	1,634,831	135,461	8.3	801	37,435	60,475	25,927	2,572	1,132	286	40,811	15,554	3,705	10,965	10,586
Dallas ISD	TX	14	160,253	191,975	68,416	35.6	1,684,637	281,662	16.7	1,764	82,391	88,504	32,523	8,289	2,026	0	96,382	32,736	7,798	26,333	29,515
Wake County	NC	15	155,820	184,872	24,028	13.0	1,452,733	101,050	7.0	658	26,309	28,043	30,436	2,691	0	0	30,279	11,516	2,743	7,918	8,102
Montgomery County	MD	16	154,434	175,078	14,658	8.4	2,839,428	112,970	4.0	747	25,164	31,641	30,203	3,556	1,088	0	26,580	10,563	2,516	6,814	6,686
Charlotte-Mecklenburg	NC	17	145,636	178,037	34,747	19.5	1,418,577	137,144	9.7	959	39,649	45,689	28,092	4,510	0	0	44,228	16,561	3,945	11,724	11,997
Philadelphia City	PA	18	134,241	236,219	84,625	35.8	2,756,217	279,442	10.1	2,030	122,293	68,928	0	13,547	5,467	0	190,427	62,080	14,788	51,249	62,309
San Diego Unified	CA	19	129,779	138,849	30,718	22.1	1,664,011	146,547	8.8	1,125	40,644	48,889	23,972	7,052	955	240	41,704	16,066	3,827	11,289	10,521
Duval	FL	20	128,685	144,708	35,999	24.9	1,172,424	166,719	14.2	1,306	45,196	42,931	38,544	6,519	1,195	0	44,113	17,201	4,097	12,268	10,546
Prince George's County	MD	21	127,576	145,001	20,841	14.4	2,031,990	137,340	6.8	1,098	31,642	47,093	24,875	3,418	1,129	0	38,642	14,977	3,568	10,143	9,954
Shelby County	TN	22	115,810	171,345	55,853	32.6	1,470,379	207,599	14.1	1,386	74,564	63,089	29,940	0	2,731	0	75,971	26,950	6,420	21,095	21,506
Cypress-Fairbanks ISD	TX	23	113,023	115,268	16,416	14.2	1,055,405	84,507	8.0	758	14,872	32,292	19,737	1,081	909	0	19,978	7,848	1,869	5,150	5,110
Cobb County	GA	24	111,751	122,826	19,331	15.7	1,111,413	75,505	6.8	686	19,161	26,863	17,236	2,393	663	1,685	23,729	9,277	2,210	6,229	6,014
Baltimore County	MD	25	109,830	128,697	15,575	12.1	1,622,912	93,314	5.7	862	24,340	27,184	24,055	3,370	960	0	29,170	11,511	2,742	7,529	7,388
Pinellas	FL	26	103,774	117,596	25,217	21.4	980,496	122,797	12.5	1,187	35,232	32,661	26,118	3,106	1,237	0	30,513	12,095	2,881	8,355	7,182
Northside ISD	TX	27	103,606	105,322	19,058	18.1	1,008,253	94,239	9.3	923	17,008	30,797	17,081	1,877	1,003	0	23,715	9,182	2,187	6,157	6,188
DeKalb County	GA	28	101,103	111,801	35,503	31.8	1,125,505	133,083	11.8	1,339	43,760	39,208	20,817	4,249	763	313	44,945	17,046	4,061	12,128	11,710
Jefferson County	KY	29	100,602	122,442	26,282	21.5	1,216,767	139,572	11.5	1,388	36,783	40,329	0	0	0	0	38,822	13,847	3,299	9,615	12,062
Polk	FL	30	99,723	107,640	25,612	23.8	893,380	110,388	12.4	1,127	25,540	35,125	21,763	2,724	1,201	0	30,910	12,249	2,916	8,466	7,278
Fulton County	GA	31	95,460	112,391	19,066	17.0	1,122,984	68,971	6.1	724	21,391	23,599	16,439	2,361	609	0	23,251	9,101	2,168	6,096	5,886
Albuquerque	NM	32	93,001	112,939	24,942	22.1	981,497	98,705	10.1	1,059	22,252	14	29,263	4,413	1,246	0	33,067	12,363	2,930	8,508	9,266
Lee	FL	33	89,364	94,060	23,013	24.5	847,241	100,912	11.9	1,154	22,934	30,298	18,843	2,283	916	0	27,594	10,990	2,618	7,521	6,465
Denver	CO	34	88,839	93,160	21,547	23.1	1,121,233	125,160	11.2	1,455	31,693	33,842	17,395	3,452	1,112	0	30,522	11,274	2,672	7,375	9,201
Prince William County	VA	35	86,641	88,805	8,650	9.7	1,041,588	55,492	5.3	649	8,614	21,663	13,976	713	779	0	12,404	5,156	1,228	2,923	3,097
Jefferson County, No. R1	CO	36	86,581	87,504	8,298	9.5	868,646	53,170	6.1	618	9,179	13,072	15,292	2,507	400	0	10,630	4,362	1,034	2,481	2,754
Fort Worth ISD	TX	37	85,975	92,439	30,363	32.8	843,871	114,902	13.6	1,358	30,088	35,633	13,985	3,238	1,211	0	38,657	14,517	3,458	10,182	10,499
Baltimore City	MD	38	84,976	90,456	28,449	31.5	1,466,484	172,564	11.8	2,037	61,297	38,112	20,910	6,858	1,747	0	54,764	20,876	4,973	14,594	14,322
Austin ISD	TX	39	84,564	99,939	24,928	24.9	940,578	134,845	14.3	1,579	29,868	27,928	16,681	3,338	1,073	0	31,498	11,961	2,849	8,254	8,434
Davidson County	TN	40	84,069	97,547	29,217	30.0	941,812	112,811	12.0	1,362	27,898	33,792	18,832	0	1,938	165	36,946	13,941	3,321	9,747	9,937
Long Beach Unified	CA	41	79,709	85,834	22,059	25.7	823,132	101,393	12.3	1,249	21,910	27,668	14,546	4,497	681	0	29,334	11,523	2,745	7,861	7,206
Anne Arundel County	MD	42	79,518	91,401	8,098	8.9	1,173,577	58,665	5.0	747	10,183	13,825	17,823	1,875	591	0	13,592	5,812	1,384	3,228	3,168
Milwaukee	WI	43	77,316	111,068	43,213	38.9	1,165,993	189,945	16.3	2,419	83,862	37,613	20,164	0	1,677	0	76,878	26,293	6,263	19,624	24,697
Greenville, 01	SC	44	75,508	85,074	17,260	20.3	775,007	66,758	8.6	896	21,138	20,297	16,873	1,844	1,066	0	24,139	8,989	2,141	5,949	7,059
Alpine	UT	45	75,161	84,039	7,624	9.1	498,910	32,588	6.5	441	5,408	10,671	8,309	1,015	568	0	8,907	3,724	887	2,038	2,258

See notes at end of table.

Table 215.30. Enrollment, poverty, and federal funds for the 120 largest school districts, by enrollment size in 2014: Selected years, 2013–14 through 2016—Continued

Name of district	State	Rank order	Enrollment, fall 2014	5- to 17-year-old population, 2014	5- to 17-year-olds in poverty, 2014 ¹	Poverty rate of 5- to 17-year-olds, 2014 ¹	Revenues by source of funds, 2013–14				Revenue from selected federal programs (in thousands), 2013–14						Federal Title I allocations (in thousands), federal fiscal year 2016 ²				
							Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student ³	Title I basic and concentration grants	School lunch	Individuals with Disabilities Education Act (IDEA)	Eisenhower math and science	Vocational education	Drug-free schools	Total	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Fresno Unified	CA	46	73,543	79,678	36,626	46.0	777,044	111,325	14.3	1,518	43,479	37,498	14,713	6,165	1,019	0	50,264	19,075	4,544	13,700	12,944
Loudoun County	VA	47	73,418	78,692	3,257	4.1	1,019,133	21,090	2.1	298	1,019	5,139	9,782	511	430	0	2,001	2,001	0	0	0
Guilford County	NC	48	73,416	85,497	19,689	23.0	760,181	98,797	13.0	1,371	27,683	26,874	16,179	1,931	0	0	24,710	9,638	2,284	6,320	6,468
Brevard	FL	49	72,285	78,183	15,431	19.7	633,792	70,079	11.1	984	15,480	17,962	16,761	2,526	642	0	18,147	7,413	1,766	4,822	4,146
Fort Bend ISD	TX	50	72,152	85,459	10,071	11.8	668,819	40,882	6.1	576	6,884	11,239	11,218	757	530	0	11,727	4,902	1,168	2,928	2,730
Davis	UT	51	70,857	80,468	6,492	8.1	503,158	39,785	7.9	565	3,960	12,122	10,365	1,194	513	0	7,411	3,133	746	1,681	1,850
Katy ISD	TX	52	70,330	65,403	6,101	9.3	693,078	38,481	5.6	573	5,186	10,464	8,773	568	385	0	6,352	2,930	518	1,558	1,347
Virginia Beach City	VA	53	70,121	72,933	8,407	11.5	766,959	60,153	7.8	853	10,392	14,463	17,672	2,294	774	0	12,158	5,072	1,208	2,860	3,017
Granite	UT	54	69,994	81,790	14,675	17.9	493,754	56,706	11.5	805	15,394	18,570	12,926	2,146	963	0	18,915	7,038	1,677	4,540	5,660
Aldine ISD	TX	55	69,716	64,633	22,380	34.6	681,722	97,808	14.3	1,452	27,086	40,266	11,571	2,924	866	0	27,962	10,699	2,549	7,301	7,414
Pasco	FL	56	69,295	74,881	14,045	18.8	631,396	66,654	10.6	979	15,048	21,296	13,927	2,118	503	0	16,299	6,714	1,599	4,294	3,692
North East ISD	TX	57	67,971	77,283	13,636	17.6	681,200	54,608	8.0	801	10,962	17,641	12,430	1,457	624	0	16,398	6,570	1,565	4,186	4,078
Douglas County, No. RE1	CO	58	66,702	69,924	2,479	3.5	634,388	15,573	2.5	235	942	3,056	8,911	591	183	0	1,231	1,231	0	0	0
Seminole	FL	59	66,134	72,007	10,701	14.9	573,482	53,989	9.4	833	7,857	16,554	18,654	1,753	464	0	12,098	5,123	1,220	3,095	2,660
Washoe County	NV	60	65,682	72,177	12,495	17.3	619,504	64,602	10.4	986	16,071	15,656	10,207	1,436	607	95	14,002	6,121	1,458	3,847	2,576
Arlington ISD	TX	61	63,882	69,388	16,212	23.4	618,451	65,882	10.7	1,018	15,152	24,159	10,429	1,137	747	0	19,672	7,739	1,843	5,068	5,022
Mesa Unified	AZ	62	63,849	82,636	19,794	24.0	559,798	67,727	12.1	1,056	23,369	22,728	8,909	2,452	998	736	25,552	9,891	2,356	6,692	6,612
Elk Grove Unified	CA	63	62,888	69,013	12,538	18.2	620,557	54,440	8.8	871	11,663	19,088	11,581	2,874	509	0	15,826	6,560	1,563	4,117	3,586
Volusia	FL	64	61,777	67,908	16,530	24.3	565,318	59,481	10.5	971	16,990	18,425	14,023	2,736	598	0	19,681	7,994	1,904	5,261	4,522
El Paso ISD	TX	65	60,852	62,274	19,191	30.8	605,436	101,043	16.7	1,640	28,424	23,132	11,238	6,430	869	0	25,279	9,952	2,536	6,618	6,173
Knox County	TN	66	59,733	70,108	14,330	20.4	535,162	57,692	10.8	974	13,238	17,012	11,907	0	1,234	491	17,557	6,921	1,649	4,451	4,537
Chesterfield County	VA	67	59,725	61,814	6,253	10.1	617,696	29,674	4.8	501	5,634	8,109	10,339	1,306	567	0	7,757	3,734	0	1,989	2,034
Osceola	FL	68	59,320	57,866	15,459	26.7	528,384	60,272	11.4	1,036	12,940	23,785	10,248	1,049	558	0	18,202	7,517	1,781	4,788	4,116
San Francisco Unified	CA	69	58,414	75,162	11,094	14.8	797,971	66,644	8.4	1,157	18,474	14,996	0	3,242	248	249	13,634	5,755	1,371	3,510	2,998
Mobile County	AL	70	57,910	67,912	19,511	28.7	558,871	79,684	14.3	1,355	25,524	28,247	17,955	4,740	1,025	636	24,407	9,330	2,223	6,269	6,585
Garland ISD	TX	71	57,436	61,758	13,264	21.5	539,301	49,673	9.2	862	12,398	17,894	10,402	1,000	621	0	15,751	6,339	1,510	4,011	3,891
Santa Ana Unified	CA	72	56,815	53,782	15,722	29.2	584,040	73,602	12.6	1,280	19,814	27,890	11,294	2,412	444	0	20,134	8,143	1,940	5,311	4,740
Conroe ISD	TX	73	56,363	58,998	7,196	12.2	507,483	31,386	6.2	571	7,369	9,329	7,445	1,170	519	0	7,772	3,451	822	1,872	1,628
Pasadena ISD	TX	74	55,577	56,838	15,038	26.5	553,630	69,649	12.6	1,277	16,439	24,770	8,534	1,576	671	0	18,135	7,190	1,713	4,654	4,578
Winston-Salem/Forsyth County	NC	75	54,762	63,557	16,270	25.6	542,004	60,042	11.1	1,124	18,936	16,290	12,624	1,506	0	0	19,823	7,734	1,842	5,064	5,182
Plano ISD	TX	76	54,689	66,984	6,088	9.1	589,062	30,111	5.1	549	4,617	8,224	8,939	812	352	0	5,845	2,935	0	1,561	1,350
Cherry Creek, No. 5	CO	77	54,535	56,754	5,675	10.0	575,517	27,031	4.7	498	4,370	7,752	10,084	751	218	0	5,840	2,802	0	1,474	1,564
Boston	MA	78	54,312	73,093	24,016	32.9	1,401,107	132,331	9.4	2,437	44,187	35,973	18,883	0	1,448	0	49,613	17,416	4,149	11,983	16,065
Capistrano Unified	CA	79	54,036	62,488	5,152	8.2	443,511	21,917	4.9	407	4,454	4,763	9,456	947	246	0	5,124	2,669	0	1,383	1,072
San Antonio ISD	TX	80	53,750	59,790	24,146	40.4	596,092	126,276	21.2	2,345	26,075	38,061	10,242	7,071	817	0	30,616	11,646	2,774	8,016	8,180
Corona-Norco Unified	CA	81	53,739	55,775	7,454	13.4	503,870	35,244	7.0	655	9,673	11,397	8,854	1,440	334	0	8,677	3,922	934	2,139	1,682
Howard County	MD	82	53,685	57,488	3,857	6.7	941,940	23,233	2.5	440	4,421	5,198	9,361	894	365	0	5,428	2,757	0	1,348	1,323
Clayton County	GA	83	53,367	54,743	18,595	34.0	491,037	68,403	13.9	1,308	17,938	29,341	9,767	1,765	485	0	22,692	8,909	2,117	5,935	5,731
San Bernardino City Unified	CA	84	53,365	55,703	22,450	40.3	596,092	76,098	12.8	1,415	31,983	24,186	10,570	3,222	576	0	30,157	11,825	2,817	8,089	7,427
Lewisville ISD	TX	85	53,356	62,147	4,538	7.3	555,057	28,894	5.2	547	3,364	9,709	8,496	652	345	0	4,238	2,185	0	1,108	946
Seattle	WA	86	52,834	64,676	8,451	13.1	761,141	49,290	6.5	976	10,894	9,767	11,823	338	350	0	12,103	4,834	1,152	2,737	3,380
Jordan	UT	87	52,274	60,500	4,764	7.9	384,606	24,926	6.5	467	3,047	8,143	7,672	610	408	0	4,787	2,313	0	1,185	1,289
Omaha	NE	88	51,928	64,018	14,346	22.4	622,477	80,933	13.0	1,585	12,290	22,760	11,734	2,109	695	0	25,937	9,441	2,249	6,121	8,127
Cumberland County	NC	89	51,604	53,892	13,028	24.2	444,054	61,107	13.8	1,187	16,297	17,965	11,687	2,837	0	0	16,029	6,362	1,515	4,029	4,123
Atlanta	GA	90	51,145	58,060	21,140	36.4	809,900	98,079	12.1	1,956	38,272	21,986	11,893	4,889	523	1,198	29,951	11,617	2,833	7,279	8,222

See notes at end of table.

Table 215.30. Enrollment, poverty, and federal funds for the 120 largest school districts, by enrollment size in 2014: Selected years, 2013–14 through 2016—Continued

Name of district	State	Rank order	Enrollment, fall 2014	5- to 17-year-old population, 2014	5- to 17-year-olds in poverty, 2014 ¹	Poverty rate of 5- to 17-year-olds, 2014 ¹	Revenues by source of funds, 2013–14				Revenue from selected federal programs (in thousands), 2013–14						Federal Title I allocations (in thousands), federal fiscal year 2016 ²				
							Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student ³	Title I basic and concentration grants	School lunch	Individuals with Disabilities Education Act (IDEA)	Eisenhower math and science	Vocational education	Drug-free schools	Total	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Henrico County	VA	91	50,971	55,166	8,134	14.7	505,763	35,047	6.9	693	10,523	11,634	10,231	800	1,231	0	11,523	4,857	1,157	2,697	2,812
Wichita	KS	92	50,947	57,168	14,172	24.8	610,285	72,456	11.9	1,431	22,192	19,715	0	0	0	0	23,481	8,445	2,012	5,462	7,562
Columbus City	OH	93	50,407	71,553	27,429	38.3	898,842	93,450	10.4	1,851	45,355	18,966	8,142	0	2,001	0	49,212	17,427	4,151	12,152	15,482
Frisco ISD	TX	94	49,644	41,561	1,923	4.6	451,522	10,645	2.4	231	1,042	3,283	4,895	131	214	0	920	920	0	0	0
Klein ISD	TX	95	49,402	49,987	6,992	14.0	472,978	30,948	6.5	641	6,233	10,481	7,197	547	353	0	7,520	3,345	797	1,808	1,571
San Juan Unified	CA	96	49,114	49,968	9,861	19.7	488,006	44,791	9.2	913	12,379	10,064	9,587	1,653	337	295	12,178	5,221	1,244	3,106	2,608
Tucson Unified	AZ	97	48,455	73,065	20,444	28.0	487,152	79,267	16.3	1,608	27,201	17,653	17,317	2,931	1,043	2,817	26,532	10,244	2,440	6,958	6,890
Brownsville ISD	TX	98	48,355	46,858	22,365	47.7	511,226	100,324	19.6	2,032	27,230	35,252	9,564	2,796	810	0	28,468	10,666	2,541	7,555	7,706
Anchorage	AK	99	48,089	52,801	6,543	12.4	771,804	75,613	9.8	1,570	15,103	15,240	13,504	2,182	1,287	0	16,477	6,197	1,362	4,428	4,489
Oakland Unified	CA	100	48,077	57,957	13,903	24.0	556,997	69,546	12.5	1,474	21,803	15,792	8,948	4,398	441	457	17,602	7,213	1,718	4,609	4,062
Manatee	FL	101	47,883	50,716	10,372	20.5	451,859	49,210	10.9	1,054	12,106	16,948	8,120	669	540	0	12,688	5,480	1,299	3,145	2,765
Jefferson Parish	LA	102	47,817	68,076	16,573	24.3	548,942	74,686	13.6	1,613	24,837	19,076	10,557	1,458	665	266	24,930	9,529	2,270	6,259	6,872
Portland, SD1J	OR	103	47,806	55,917	8,680	15.5	616,729	48,890	7.9	1,033	14,984	9,794	11,134	2,317	360	0	12,164	4,749	1,131	2,715	3,569
Detroit City	MI	104	47,277	126,774	62,343	49.2	835,911	212,595	25.4	4,335	113,758	39,296	10,346	0	2,235	0	132,683	43,593	11,111	34,555	43,425
Round Rock ISD	TX	105	47,251	52,688	4,242	8.1	461,381	29,599	6.4	634	2,880	7,814	7,003	652	277	0	3,981	2,065	0	1,035	881
Alief ISD	TX	106	47,202	53,317	18,173	34.1	481,181	63,510	13.2	1,373	17,492	21,412	8,632	1,186	622	0	22,331	8,688	2,070	5,784	5,789
Sacramento City Unified	CA	107	46,868	52,652	14,499	27.5	523,292	82,588	15.8	1,756	23,700	20,464	10,309	3,471	1,206	471	18,620	7,587	1,807	4,891	4,334
Charleston, 01	SC	108	46,790	53,714	12,876	24.0	707,706	77,192	10.9	1,691	21,832	16,547	13,211	1,895	452	0	17,289	6,670	1,589	4,199	4,830
Garden Grove Unified	CA	109	46,177	49,891	12,425	24.9	506,982	49,333	9.7	1,051	11,513	19,420	8,702	1,351	363	0	15,485	6,435	1,533	4,023	3,494
District of Columbia	DC	110	46,155	72,411	20,378	28.1	1,342,220	134,959	10.1	3,003	32,958	25,850	13,116	5,999	2,551	253	44,254	17,744	3,796	11,375	11,339
Collier	FL	111	45,228	47,039	10,889	23.1	511,269	51,433	10.1	1,158	15,788	16,373	7,821	1,338	525	0	12,287	5,195	1,237	3,148	2,706
Socorro ISD	TX	112	44,561	43,157	10,800	25.0	409,815	43,445	10.6	976	11,031	19,051	5,938	1,343	524	0	12,359	5,128	1,221	3,098	2,912
Hamilton County	TN	113	43,797	53,594	10,938	20.4	414,185	53,855	13.0	1,237	17,844	15,336	10,145	0	768	477	13,143	5,322	1,268	3,245	3,308
United ISD	TX	114	43,421	42,044	13,212	31.4	408,571	50,469	12.4	1,158	13,478	20,163	7,021	1,063	641	0	15,624	6,293	1,499	3,977	3,854
Killeen ISD	TX	115	42,638	41,436	8,649	20.9	392,193	87,196	22.2	2,106	7,866	13,008	8,273	1,133	446	0	9,762	4,200	1,001	2,398	2,163
Marion	FL	116	42,517	47,092	13,088	27.8	379,904	51,195	13.5	1,216	12,505	18,994	10,374	1,603	482	0	15,155	6,280	1,496	3,968	3,411
Ysleta ISD	TX	117	42,488	37,700	13,380	35.5	443,670	62,494	14.1	1,451	18,442	19,545	7,484	2,685	579	0	15,829	6,352	1,553	4,022	3,902
Forsyth County	GA	118	42,435	46,220	3,201	6.9	372,007	15,165	4.1	373	2,833	5,100	5,108	426	174	0	2,966	1,546	0	722	697
Riverside Unified	CA	119	42,339	45,947	9,658	21.0	408,542	39,517	9.7	928	8,718	16,092	7,785	1,844	266	0	11,797	5,081	1,210	3,000	2,506
Chandler Unified	AZ	120	42,252	46,140	5,344	11.6	306,368	19,662	6.4	477	3,925	6,518	5,207	720	374	0	5,213	2,652	0	1,390	1,171

¹Poverty is defined based on the number of persons and related children in the family and their income. For information on poverty thresholds, see <http://www.census.gov/hhes/www/poverty/data/threshld/>.

²Fiscal year 2016 Department of Education funds available for spending by school districts in the 2016–17 school year.

³Federal revenue per student is based on fall enrollment collected through the “Local Education Agency (School District) Finance Survey (F33).”

NOTE: Detail may not sum to totals because of rounding. ISD = independent school district.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), “Local Education Agency Universe Survey,” 2014–15; “Local Education Agency (School District) Finance Survey (F33),” 2013–14; and unpublished Department of Education budget data. U.S. Department of Commerce, Census Bureau, Small Area Income and Poverty Estimates (SAIPE) Program, 2014 Poverty Estimates for School Districts. (This table was prepared June 2017.)

Table 216.10. Public elementary and secondary schools, by level of school: Selected years, 1967–68 through 2014–15

Year	Total, all public schools	Schools with reported grade spans											Other schools ¹
		Total	Elementary schools				Secondary schools					Combined elementary/secondary schools ²	
			Total ³	Middle schools ⁴	One-teacher schools	Other elementary schools	Total ⁵	Junior high ⁶	3-year or 4-year high schools	5-year or 6-year high schools	Other secondary schools		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967–68	—	94,197	67,186	—	4,146	63,040	23,318	7,437	10,751	4,650	480	3,693	—
1970–71	—	89,372	64,020	2,080	1,815	60,125	23,572	7,750	11,265	3,887	670	1,780	—
1972–73	—	88,864	62,942	2,308	1,475	59,159	23,919	7,878	11,550	3,962	529	2,003	—
1974–75	—	87,456	61,759	3,224	1,247	57,288	23,837	7,690	11,480	4,122	545	1,860	—
1975–76	88,597	87,034	61,704	3,916	1,166	56,622	23,792	7,521	11,572	4,113	586	1,538	1,563
1976–77	—	86,501	61,123	4,180	1,111	55,832	23,857	7,434	11,658	4,130	635	1,521	—
1978–79	—	84,816	60,312	5,879	1,056	53,377	22,834	6,282	11,410	4,429	713	1,670	—
1980–81	85,982	83,688	59,326	6,003	921	52,402	22,619	5,890	10,758	4,193	1,778	1,743	2,294
1982–83	84,740	82,039	58,051	6,875	798	50,378	22,383	5,948	11,678	4,067	690	1,605	2,701
1983–84	84,178	81,418	57,471	6,885	838	49,748	22,336	5,936	11,670	4,046	684	1,611	2,760
1984–85	84,007	81,147	57,231	6,893	825	49,513	22,320	5,916	11,671	4,021	712	1,596	2,860
1986–87	83,421	82,316	58,835	7,483	763	50,589	21,505	5,109	11,430	4,196	770	1,976	1,105 ⁷
1987–88	83,248	81,416	57,575	7,641	729	49,205	21,662	4,900	11,279	4,048	1,435	2,179	1,832 ⁷
1988–89	83,165	81,579	57,941	7,957	583	49,401	21,403	4,687	11,350	3,994	1,372	2,235	1,586 ⁷
1989–90	83,425	81,880	58,419	8,272	630	49,517	21,181	4,512	11,492	3,812	1,365	2,280	1,545 ⁷
1990–91	84,538	82,475	59,015	8,545	617	49,853	21,135	4,561	11,537	3,723	1,314	2,325	2,063
1991–92	84,578	82,506	59,258	8,829	569	49,860	20,767	4,298	11,528	3,699	1,242	2,481	2,072
1992–93	84,497	82,896	59,676	9,152	430	50,094	20,671	4,115	11,651	3,613	1,292	2,549	1,601
1993–94	85,393	83,431	60,052	9,573	442	50,037	20,705	3,970	11,858	3,595	1,282	2,674	1,962
1994–95	86,221	84,476	60,808	9,954	458	50,396	20,904	3,859	12,058	3,628	1,359	2,764	1,745
1995–96	87,125	84,958	61,165	10,205	474	50,486	20,997	3,743	12,168	3,621	1,465	2,796	2,167
1996–97	88,223	86,092	61,805	10,499	487	50,819	21,307	3,707	12,424	3,614	1,562	2,980	2,131
1997–98	89,508	87,541	62,739	10,944	476	51,319	21,682	3,599	12,734	3,611	1,738	3,120	1,967
1998–99	90,874	89,259	63,462	11,202	463	51,797	22,076	3,607	13,457	3,707	1,305	3,721	1,615
1999–2000	92,012	90,538	64,131	11,521	423	52,187	22,365	3,566	13,914	3,686	1,199	4,042	1,474
2000–01	93,273	91,691	64,601	11,696	411	52,494	21,994	3,318	13,793	3,974	909	5,096	1,582
2001–02	94,112	92,696	65,228	11,983	408	52,837	22,180	3,285	14,070	3,917	908	5,288	1,416
2002–03	95,615	93,869	65,718	12,174	366	53,178	22,599	3,263	14,330	4,017	989	5,552	1,746
2003–04	95,726	93,977	65,758	12,341	376	53,041	22,782	3,251	14,595	3,840	1,096	5,437	1,749
2004–05	96,513	95,001	65,984	12,530	338	53,116	23,445	3,250	14,854	3,945	1,396	5,572	1,512
2005–06	97,382	95,731	66,026	12,545	326	53,155	23,998	3,249	15,103	3,910	1,736	5,707	1,651
2006–07	98,793	96,362	66,458	12,773	313	53,372	23,920	3,112	15,043	4,048	1,717	5,984	2,431
2007–08	98,916	97,654	67,112	13,014	288	53,810	24,643	3,117	16,146	3,981	1,399	5,899	1,262
2008–09	98,706	97,119	67,148	13,060	237	53,851	24,348	3,037	16,246	3,761	1,304	5,623	1,587
2009–10	98,817	97,521	67,140	13,163	217	53,760	24,651	2,953	16,706	3,778	1,214	5,730	1,296
2010–11	98,817	97,767	67,086	13,045	224	53,817	24,544	2,855	16,321	4,047	1,321	6,137	1,050
2011–12	98,328	97,357	66,689	12,963	205	53,521	24,357	2,865	16,586	3,899	1,007	6,311	971
2012–13	98,454	97,331	66,708	13,064	196	53,448	24,294	2,816	16,393	3,875	1,210	6,329	1,123
2013–14	98,271	97,290	67,034	13,324	193	53,517	24,067	2,721	16,704	3,467	1,175	6,189	981
2014–15	98,176	97,601	67,073	13,250	165	53,658	24,181	2,706	16,603	3,585	1,287	6,347	575

—Not available.

¹Includes special education, alternative, and other schools not reported by grade span.

²Includes schools beginning with grade 6 or below and ending with grade 9 or above.

³Includes schools beginning with grade 6 or below and with no grade higher than 8.

⁴Includes schools with grade spans beginning with 4, 5, or 6 and ending with 6, 7, or 8.

⁵Includes schools with no grade lower than 7.

⁶Includes schools with grades 7 and 8 or grades 7 through 9.

⁷Because of revision in data collection procedures, figures not comparable to data for other years.

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1967–68 and 1975–76; Statistics of Public Elementary and Secondary Day Schools, 1970–71, 1972–73, 1974–75, and 1976–77 through 1980–81; and Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1982–83 through 2014–15.* (This table was prepared October 2016.)

Table 216.20. Number and enrollment of public elementary and secondary schools, by school level, type, and charter and magnet status: Selected years, 1990–91 through 2014–15

School level, type, and charter and magnet status	Number of schools										Fall enrollment									
	1990–91	2000–01	2004–05	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15	1990–91	2000–01	2004–05	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Total, all schools	84,538	93,273	96,513	98,706	98,817	98,817	98,328	98,454	98,271	98,176	41,141,366	47,060,714	48,583,506	49,053,786	49,081,519	49,177,617	49,256,120	49,519,559	49,777,410	50,009,771
School type																				
Regular	80,395	85,422	87,279	88,801	89,018	88,929	88,663	89,031	89,183	89,386	40,599,943	46,194,730	47,668,986	48,168,727	48,186,142	48,259,245	48,273,539	48,583,049	48,863,752	49,178,890
Special education	1,932	2,008	1,972	2,289	2,089	2,206	2,087	2,034	2,010	1,954	209,145	174,577	203,426	164,874	192,989	190,910	195,161	198,626	214,611	186,269
Vocational	1,060	1,025	1,192	1,409	1,417	1,485	1,434	1,403	1,380	1,387	198,117	199,669	180,662	156,390	129,840	164,013	159,905	160,207	148,447	147,550
Alternative ¹	1,151	4,818	6,070	6,207	6,293	6,197	6,144	5,986	5,698	5,449	134,161	491,738	530,432	563,795	572,548	563,449	627,515	577,677	550,600	497,062
School level and type																				
Elementary ²	59,015	64,601	65,984	67,148	67,140	67,086	66,689	66,708	67,034	67,073	26,503,677	30,673,453	31,161,899	31,446,040	31,547,988	31,581,751	31,724,573	31,918,613	32,226,881	32,225,908
Regular	58,440	63,674	64,964	65,999	65,947	65,874	65,461	65,572	65,948	66,036	26,400,740	30,582,610	31,049,705	31,325,566	31,413,221	31,441,027	31,545,886	31,772,432	32,083,759	32,116,959
Special education	419	496	460	538	520	587	544	541	543	578	58,204	42,127	46,433	49,661	56,959	58,987	58,844	59,826	62,596	54,161
Vocational	31	8	4	1	24	16	17	15	7	6	17,686	2,409	1,154	16	1,892	3,495	4,558	3,734	1,791	1,749
Alternative ¹	125	423	556	610	649	609	667	580	536	453	27,047	46,307	64,607	70,797	75,916	78,242	115,285	82,621	78,735	53,003
Secondary ³	21,135	21,994	23,445	24,348	24,651	24,544	24,357	24,294	24,067	24,181	13,569,787	15,038,171	15,877,599	16,055,123	15,930,401	15,692,610	15,708,815	15,670,275	15,640,128	15,731,561
Regular	19,459	18,456	19,028	19,349	19,604	19,449	19,441	19,479	19,411	19,441	13,313,097	14,567,969	15,411,760	15,568,281	15,454,043	15,197,786	15,194,153	15,161,226	15,167,671	15,270,834
Special education	165	219	267	325	354	359	339	333	331	339	11,913	12,607	16,678	24,266	30,443	27,990	27,905	28,235	28,312	24,729
Vocational	1,010	997	1,147	1,326	1,343	1,387	1,349	1,324	1,311	1,318	174,105	193,981	172,697	154,522	126,827	154,088	154,187	154,610	144,066	144,042
Alternative ¹	501	2,322	3,003	3,348	3,350	3,349	3,228	3,158	3,014	3,083	70,672	263,614	276,464	308,054	319,088	312,746	332,570	326,204	300,079	291,956
Combined elementary/secondary ⁴	2,325	5,096	5,572	5,623	5,730	6,137	6,311	6,329	6,189	6,347	925,887	1,266,778	1,502,102	1,520,246	1,542,734	1,897,712	1,818,020	1,926,786	1,898,252	2,049,039
Regular	1,784	2,780	3,026	2,793	3,028	3,363	3,435	3,558	3,446	3,713	855,814	1,007,368	1,203,145	1,253,785	1,288,109	1,620,031	1,533,002	1,649,010	1,611,918	1,790,208
Special education	376	715	865	938	847	964	970	935	940	935	43,992	86,253	112,053	80,245	76,691	99,120	104,344	107,295	111,958	106,500
Vocational	19	20	41	82	50	82	68	64	62	63	6,326	3,279	6,811	1,852	1,121	6,430	1,160	1,863	2,590	1,759
Alternative ¹	146	1,581	1,640	1,810	1,805	1,728	1,838	1,772	1,741	1,636	19,755	169,878	180,093	184,364	176,813	172,131	179,514	168,618	171,786	150,572
Other (not classified by grade span)	2,063	1,582	1,512	1,587	1,296	1,050	971	1,123	981	575	142,015	82,312	41,906	32,377	60,396	5,544	4,712	3,885	12,149	3,263
Regular	712	512	261	660	439	243	326	422	378	196	30,292	36,783	4,376	21,095	30,769	401	498	381	404	853
Special education	972	578	380	488	368	296	234	225	196	102	95,036	33,590	28,262	10,702	28,896	4,813	4,068	3,270	11,745	879
Vocational	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternative ¹	379	492	871	439	489	511	411	476	407	277	16,687	11,939	9,268	580	731	330	146	234	0	1,531
Charter status and level																				
All charter schools ⁵	—	1,993	3,399	4,694	4,952	5,274	5,696	6,079	6,465	6,747	—	448,343	887,327	1,433,116	1,610,285	1,787,091	2,057,599	2,269,435	2,522,022	2,721,786
Elementary ²	—	1,011	1,763	2,513	2,679	2,866	3,127	3,388	3,634	3,851	—	249,101	471,875	746,950	824,297	905,575	1,045,492	1,156,075	1,288,568	1,405,015
Secondary ³	—	467	925	1,255	1,329	1,368	1,418	1,465	1,522	1,563	—	79,588	186,416	291,016	327,289	341,534	386,482	399,921	443,423	467,231
Combined elementary/secondary ⁴	—	448	673	865	929	1,027	1,112	1,204	1,268	1,330	—	117,377	226,630	395,122	458,075	539,653	625,429	713,073	789,883	848,875
Other (not classified by grade span)	—	67	38	61	15	13	39	22	41	3	—	2,277	2,406	28	624	329	196	366	148	665
Magnet status and level																				
All magnet schools ⁵	—	1,469	2,166	3,021	2,213	2,722	2,949	3,151	3,254	3,285	—	1,213,976	1,650,790	2,307,712	1,515,562	2,055,133	2,248,177	2,478,531	2,556,644	2,609,104
Elementary ²	—	1,111	1,609	2,193	1,530	1,849	2,012	2,150	2,164	2,216	—	704,763	947,631	1,267,944	799,546	1,035,288	1,158,405	1,287,771	1,300,317	1,312,571
Secondary ³	—	328	479	728	582	746	802	862	939	911	—	484,684	664,262	976,483	668,832	944,434	1,015,267	1,118,574	1,178,272	1,207,248
Combined elementary/secondary ⁴	—	29	63	92	79	103	116	121	133	142	—	24,529	38,897	63,285	46,467	75,411	74,505	72,148	78,055	89,277
Other (not classified by grade span)	—	1	15	8	22	24	19	18	18	16	—	0	0	0	717	0	0	38	0	8

—Not available.

¹Includes schools that provide nontraditional education, address needs of students that typically cannot be met in regular schools, serve as adjuncts to regular schools, or fall outside the categories of regular, special education, or vocational education.²Includes schools beginning with grade 6 or below and with no grade higher than 8.³Includes schools with no grade lower than 7.⁴Includes schools beginning with grade 6 or below and ending with grade 9 or above.⁵Magnet and charter schools are also included under regular, special education, vocational, or alternative schools as appropriate.

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91 through 2014–15. (This table was prepared October 2016.)

Table 216.30. Number and percentage distribution of public elementary and secondary students and schools, by traditional or charter school status and selected characteristics: Selected years, 1999–2000 through 2014–15

Selected characteristic	1999–2000			2004–05			Charter schools				2014–15		
	Total, all public schools	Traditional (noncharter) schools	Charter schools	Total, all public schools	Traditional (noncharter) schools	Charter schools	2009–10	2011–12	2012–13	2013–14	Total, all public schools	Traditional (noncharter) schools	Charter schools
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Fall enrollment (in thousands)	46,689	46,350	340	48,584	47,696	887	1,610	2,058	2,269	2,522	50,010	47,288	2,722
Percentage distribution of students													
Sex	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male	51.4	51.4	51.0	51.4	51.4	50.1	49.5	49.6	49.6	49.6	51.4	51.5	49.6
Female	48.6	48.6	49.0	48.6	48.6	49.9	50.5	50.4	50.4	50.4	48.6	48.5	50.4
Race/ethnicity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	61.8	61.9	42.5	57.7	58.0	42.0	37.3	35.6	35.3	34.9	49.6	50.5	34.0
Black	17.1	16.9	33.5	17.1	16.9	31.3	30.3	28.7	27.7	27.1	15.5	14.9	27.0
Hispanic	15.9	15.9	19.6	19.4	19.4	21.8	26.0	28.0	29.2	30.0	25.4	25.1	30.8
Asian/Pacific Islander	4.1	4.1	2.8	4.5	4.6	3.3	3.9	4.0	4.2	4.1	5.3	5.3	4.2
American Indian/Alaska Native	1.2	1.2	1.5	1.2	1.2	1.5	1.0	0.9	0.8	0.8	1.0	1.0	0.8
Two or more races	—	—	—	—	—	—	1.4	2.8	2.9	3.0	3.2	3.2	3.3
Percent of students eligible for free or reduced-price lunch program ¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0 to 25.0	44.9	45.0	36.9	33.3	33.3	32.1	20.6	21.9	19.2	20.0	20.4	20.4	20.8
25.1 to 50.0	25.4	25.5	12.7	26.7	26.9	17.4	18.8	18.4	19.9	19.0	27.5	28.1	17.2
50.1 to 75.0	16.0	16.1	13.0	19.0	19.0	17.4	20.2	21.0	22.4	21.7	27.5	27.8	22.4
More than 75.0	12.2	12.2	14.3	13.8	13.7	20.3	30.7	30.8	36.1	37.1	24.3	23.7	35.3
Missing/school does not participate	1.4	1.2	23.2	7.2	7.1	12.8	9.7	7.9	2.3	2.2	0.3	0.1	4.3
Number of teachers ²	2,636,277	2,622,678	13,599	2,971,995	2,928,535	43,461	84,983	107,929	116,384	127,500	2,874,654	2,745,487	129,167
Pupil/teacher ratio ²	16.6	16.6	18.8	16.2	16.2	17.0	17.3	17.6	17.8	18.0	16.2	16.1	17.4
Total number of schools	92,012	90,488	1,524	96,513	93,114	3,399	4,952	5,696	6,079	6,465	98,176	91,429	6,747
Percentage distribution of schools													
School level	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary ³	69.7	70.0	54.6	68.4	69.0	51.9	54.1	54.9	55.7	56.2	68.3	69.1	57.1
Secondary ⁴	24.3	24.3	25.9	24.3	24.2	27.2	26.8	24.9	24.1	23.5	24.6	24.7	23.2
Combined ⁵	4.4	4.2	18.6	5.8	5.3	19.8	18.8	19.5	19.8	19.6	6.5	5.5	19.7
Other	1.6	1.6	0.9	1.6	1.6	1.1	0.3	0.7	0.4	0.6	0.6	0.6	#
Size of enrollment	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 300	31.4	30.7	77.1	32.4	31.0	71.1	61.5	55.8	54.0	51.8	30.2	28.7	50.1
300 to 499	26.4	26.7	12.0	26.7	27.1	15.9	20.8	23.1	23.6	24.3	27.4	27.6	24.7
500 to 999	32.6	33.0	8.6	31.0	31.7	10.1	14.0	17.0	18.0	19.0	33.2	34.2	20.0
1,000 or more	9.5	9.7	2.4	9.9	10.1	2.9	3.7	4.2	4.4	5.0	9.2	9.5	5.3
Racial/ethnic concentration													
More than 50 percent White	70.9	71.2	51.1	66.2	66.9	48.5	40.3	37.5	36.6	35.8	57.3	59.0	35.7
More than 50 percent Black	11.1	10.8	26.5	11.5	11.0	24.9	25.8	25.3	24.9	24.3	10.0	9.0	23.6
More than 50 percent Hispanic	8.8	8.7	11.4	11.4	11.3	14.4	19.8	21.8	22.5	23.4	16.3	15.7	23.9
Percent of students eligible for free or reduced-price lunch program ¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0 to 25.0	42.3	42.3	44.5	27.9	27.8	29.0	19.3	18.7	18.3	18.4	19.0	19.0	19.4
25.1 to 50.0	25.6	25.9	11.1	26.1	26.5	15.4	17.2	17.9	18.7	18.2	25.9	26.6	17.1
50.1 to 75.0	16.8	16.9	10.2	19.7	19.9	16.3	20.9	19.9	21.2	20.6	27.6	28.1	21.7
More than 75.0	11.9	11.9	12.4	14.9	14.6	21.8	32.8	33.8	37.7	39.3	24.8	24.0	36.4
Missing/school does not participate	3.3	3.0	21.9	11.4	11.2	17.6	9.8	9.7	4.0	3.5	2.6	2.4	5.5
Locale	—	—	—	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
City	—	—	—	26.0	25.1	51.4	54.8	55.4	56.7	56.5	27.1	24.9	56.0
Suburban	—	—	—	27.7	27.9	22.7	21.1	21.2	25.5	26.1	31.7	32.1	26.2
Town	—	—	—	15.1	15.3	9.7	8.0	7.4	7.0	7.0	13.6	14.1	6.9
Rural	—	—	—	31.1	31.7	16.1	16.1	16.0	10.8	10.4	27.6	28.9	10.8
Region	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeast	16.1	16.3	7.2	15.8	16.0	9.0	9.1	9.7	10.0	10.1	15.6	16.0	10.1
Midwest	28.9	29.0	24.9	28.1	28.1	25.7	24.0	22.3	21.9	21.7	25.8	26.1	21.2
South	33.1	33.2	28.9	33.6	33.9	26.5	29.5	30.8	30.7	31.2	34.8	35.0	31.6
West	21.8	21.6	38.9	22.6	22.0	38.9	37.4	37.2	37.3	37.0	23.8	22.8	37.1

—Not available.

#Rounds to zero.

¹The National School Lunch Program is a federally assisted meal program. To be eligible for free lunch under the program, a student must be from a household with an income at or below 130 percent of the poverty threshold; to be eligible for reduced-price lunch, a student must be from a household with an income between 130 percent and 185 percent of the poverty threshold.

²Pupil/teacher ratio based on schools that reported both enrollment and teacher data.

³Includes schools beginning with grade 6 or below and with no grade higher than 8.

⁴Includes schools with no grade lower than 7.

⁵Includes schools beginning with grade 6 or below and ending with grade 9 or above.

NOTE: Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1999–2000 through 2014–15. (This table was prepared October 2016.)

Table 216.40. Number and percentage distribution of public elementary and secondary schools and enrollment, by level, type, and enrollment size of school: 2012–13, 2013–14, and 2014–15

Enrollment size of school	Number and percentage distribution of schools, by level and type						Enrollment totals and percentage distribution, by level and type of school ¹					
	Total ²	Elementary ³	Secondary ⁴		Combined elementary/secondary ⁵	Other ⁶	Total ²	Elementary ³	Secondary ⁴		Combined elementary/secondary ⁵	Other ⁶
			All schools	Regular schools ⁷					All schools	Regular schools ⁷		
1	2	3	4	5	6	7	8	9	10	11	12	13
2012–13												
Total	98,454	66,708	24,294	19,479	6,329	1,123	49,519,559	31,918,613	15,670,275	15,161,226	1,926,786	3,885
Percent ⁸	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100	10.12	5.34	17.25	9.28	36.71	71.74	0.88	0.56	1.08	0.65	4.41	37.09
100 to 199	9.21	7.76	11.66	10.57	16.22	21.74	2.63	2.45	2.48	1.99	6.90	37.32
200 to 299	10.91	11.51	9.33	9.69	10.28	4.35	5.28	6.08	3.37	3.08	7.55	13.51
300 to 399	13.62	16.04	7.95	8.63	8.20	0.00	9.14	11.71	4.01	3.83	8.46	0.00
400 to 499	13.86	16.93	6.91	7.77	6.04	2.17	11.91	15.80	4.48	4.42	8.02	12.07
500 to 599	11.73	14.25	5.88	6.66	5.90	0.00	12.30	16.21	4.66	4.64	9.59	0.00
600 to 699	8.63	10.34	4.90	5.52	3.73	0.00	10.70	13.90	4.61	4.55	7.16	0.00
700 to 799	6.15	7.05	4.26	4.90	3.19	0.00	8.79	10.93	4.62	4.67	7.06	0.00
800 to 999	6.70	6.94	6.71	7.78	3.87	0.00	11.36	12.74	8.71	8.86	10.11	0.00
1,000 to 1,499	5.46	3.52	11.59	13.36	3.70	0.00	12.53	8.47	20.73	20.96	13.15	0.00
1,500 to 1,999	2.03	0.29	7.34	8.58	1.17	0.00	6.74	1.00	18.53	19.03	5.91	0.00
2,000 to 2,999	1.31	0.03	5.24	6.13	0.47	0.00	5.87	0.14	17.87	18.37	3.19	0.00
3,000 or more	0.27	#	0.97	1.13	0.51	0.00	1.87	0.02	4.84	4.94	8.50	0.00
Average enrollment ⁸	522	481	689	785	337	84	522	481	689	785	337	84
2013–14												
Total	98,271	67,034	24,067	19,411	6,189	981	49,777,410	32,226,881	15,640,128	15,167,671	1,898,252	12,149
Percent ⁸	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100	10.11	5.35	17.33	9.42	37.43	50.98	0.88	0.56	1.10	0.66	4.45	8.61
100 to 199	9.04	7.68	11.27	10.24	16.31	11.76	2.58	2.41	2.39	1.92	6.88	6.21
200 to 299	10.90	11.45	9.40	9.67	10.29	15.69	5.24	6.02	3.36	3.05	7.42	15.77
300 to 399	13.40	15.69	8.02	8.79	7.86	7.84	8.96	11.40	4.04	3.89	8.07	11.49
400 to 499	13.89	16.94	6.88	7.72	5.92	1.96	11.89	15.74	4.45	4.40	7.82	3.97
500 to 599	11.82	14.43	5.81	6.52	5.03	3.92	12.32	16.34	4.58	4.53	8.07	8.41
600 to 699	8.73	10.36	4.99	5.63	4.37	1.96	10.76	13.87	4.66	4.63	8.30	5.41
700 to 799	6.13	7.07	4.09	4.71	3.19	0.00	8.72	10.92	4.42	4.48	6.99	0.00
800 to 999	6.85	7.14	6.87	7.94	3.44	1.96	11.57	13.05	8.84	8.99	9.06	7.68
1,000 to 1,499	5.48	3.57	11.55	13.32	3.85	1.96	12.50	8.55	20.51	20.80	13.65	10.36
1,500 to 1,999	2.04	0.29	7.44	8.64	1.25	0.00	6.73	0.99	18.61	19.03	6.34	0.00
2,000 to 2,999	1.33	0.03	5.37	6.27	0.55	1.96	5.95	0.13	18.20	18.71	3.92	22.09
3,000 or more	0.27	#	0.98	1.13	0.52	0.00	1.88	0.02	4.85	4.90	9.04	0.00
Average enrollment ⁸	525	483	693	788	340	238	525	483	693	788	340	238
2014–15												
Total	98,176	67,073	24,181	19,441	6,347	575	50,009,771	32,225,908	15,731,561	15,270,834	2,049,039	3,263
Percent ⁸	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100	10.16	5.29	17.68	9.37	36.65	68.00	0.87	0.55	1.08	0.65	4.22	13.39
100 to 199	9.01	7.71	11.17	10.22	15.58	16.00	2.56	2.42	2.35	1.90	6.31	17.16
200 to 299	10.89	11.54	9.14	9.60	10.17	4.00	5.23	6.08	3.26	3.01	7.09	7.08
300 to 399	13.43	15.74	8.09	8.88	7.83	8.00	8.96	11.44	4.06	3.91	7.73	20.59
400 to 499	13.93	16.98	6.99	7.89	5.93	0.00	11.90	15.80	4.51	4.47	7.51	0.00
500 to 599	11.83	14.41	5.87	6.61	5.45	0.00	12.32	16.33	4.62	4.58	8.40	0.00
600 to 699	8.61	10.29	4.82	5.43	4.15	0.00	10.61	13.79	4.50	4.46	7.61	0.00
700 to 799	6.10	7.02	4.04	4.65	3.54	0.00	8.66	10.85	4.35	4.39	7.48	0.00
800 to 999	6.82	7.09	6.78	7.85	3.94	0.00	11.50	12.96	8.71	8.85	9.98	0.00
1,000 to 1,499	5.52	3.63	11.45	13.23	4.22	4.00	12.55	8.68	20.26	20.55	14.21	41.77
1,500 to 1,999	2.04	0.28	7.41	8.61	1.40	0.00	6.73	0.97	18.51	18.87	6.78	0.00
2,000 to 2,999	1.39	0.03	5.59	6.53	0.62	0.00	6.20	0.12	18.91	19.41	4.16	0.00
3,000 or more	0.27	0.00	0.98	1.13	0.52	0.00	1.90	0.01	4.89	4.96	8.53	0.00
Average enrollment ⁸	525	483	694	791	354	131	525	483	694	791	354	131

#Rounds to zero.

¹Because the data reflect reports by schools, totals differ from those in tables based on reports by states or school districts. Percentage distribution and average enrollment calculations exclude data for schools not reporting enrollment.

²Includes elementary, secondary, combined elementary/secondary, and other schools.

³Includes schools beginning with grade 6 or below and with no grade higher than 8.

⁴Includes schools with no grade lower than 7.

⁵Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁶Includes special education, alternative, and other schools not reported by grade span.

⁷Excludes special education schools, vocational schools, and alternative schools.

⁸Data are for schools reporting enrollments greater than zero. Enrollments greater than zero were reported for 94,859 out of 98,454 schools in 2012–13, 94,876 out of 98,271 in 2013–14, and 95,230 out of 98,176 in 2014–15.

NOTE: Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2012–13, 2013–14, and 2014–15. (This table was prepared October 2016.)

Table 216.45. Average enrollment and percentage distribution of public elementary and secondary schools, by level, type, and enrollment size: Selected years, 1982–83 through 2014–15

Year	Average enrollment in schools, by level and type						Percentage distribution of schools, by enrollment size							
	Total ¹	Elementary ²	Secondary ³		Combined elementary/secondary ⁴	Other ⁵	Under 200	200 to 299	300 to 399	400 to 499	500 to 599	600 to 699	700 to 999	1,000 or more
			All schools	Regular schools ⁶										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1982–83	478	399	719	—	478	142	21.9	13.8	15.5	13.1	10.2	7.1	10.2	8.3
1983–84	480	401	720	—	475	145	21.7	13.7	15.5	13.2	10.2	7.1	10.3	8.3
1984–85	482	403	721	—	476	146	21.5	13.6	15.5	13.2	10.3	7.1	10.4	8.4
1986–87	489	416	707	714	426	118	21.1	13.1	15.0	13.5	10.8	7.5	10.7	8.1
1987–88	490	424	695	711	420	122	20.3	12.9	14.9	13.8	11.1	7.8	11.2	8.0
1988–89	494	433	689	697	412	142	20.0	12.5	14.7	13.8	11.4	8.0	11.6	8.0
1989–90	493	441	669	689	402	142	19.8	12.2	14.5	13.7	11.5	8.3	12.0	7.9
1990–91	497	449	663	684	398	150	19.7	11.9	14.2	13.6	11.7	8.5	12.3	8.1
1991–92	507	458	677	717	407	152	19.1	11.7	14.1	13.5	11.8	8.6	12.8	8.5
1992–93	513	464	688	733	423	135	18.6	11.6	13.9	13.5	11.9	8.7	13.1	8.7
1993–94	518	468	693	748	418	136	18.6	11.5	13.6	13.5	11.7	8.8	13.3	9.0
1994–95	520	471	696	759	412	131	18.6	11.4	13.6	13.4	11.8	8.7	13.3	9.2
1995–96	525	476	703	771	401	136	18.5	11.2	13.5	13.4	11.8	8.8	13.4	9.4
1996–97	527	478	703	777	387	135	18.7	11.3	13.2	13.2	11.8	8.8	13.6	9.5
1997–98	525	478	699	779	374	121	19.3	11.2	13.1	13.3	11.6	8.6	13.4	9.6
1998–99	524	478	707	786	290	135	19.6	11.2	13.1	13.2	11.5	8.5	13.3	9.6
1999–2000	521	477	706	785	282	123	20.0	11.3	13.3	13.2	11.2	8.4	13.1	9.5
2000–01	519	477	714	795	274	136	20.4	11.4	13.2	13.3	11.0	8.2	12.9	9.6
2001–02	520	477	718	807	270	138	20.5	11.5	13.3	13.1	10.9	8.1	12.7	9.7
2002–03	519	476	720	813	265	136	20.7	11.6	13.4	13.0	10.9	8.1	12.4	9.8
2003–04	521	476	722	816	269	142	20.7	11.6	13.5	13.2	10.8	8.0	12.3	9.9
2004–05	521	474	713	815	298	143	20.7	11.6	13.5	13.2	10.8	8.1	12.2	9.9
2005–06	521	473	709	819	318	128	20.7	11.5	13.6	13.2	11.0	8.1	12.2	9.8
2006–07	521	473	711	818	325	138	20.3	11.5	13.8	13.4	11.0	8.2	12.2	9.6
2007–08	516	469	704	816	292	136	20.4	11.5	13.9	13.6	11.1	8.1	12.0	9.3
2008–09	517	470	704	807	308	177	20.0	11.4	13.8	13.9	11.3	8.3	12.2	9.1
2009–10	516	473	692	796	300	191	20.0	11.3	13.7	13.9	11.4	8.5	12.3	9.0
2010–11	517	475	684	790	343	57	19.8	11.0	13.9	13.9	11.5	8.5	12.5	9.0
2011–12	520	479	690	788	322	84	19.4	11.0	13.8	13.9	11.7	8.6	12.7	9.0
2012–13	522	481	689	785	337	84	19.3	10.9	13.6	13.9	11.7	8.6	12.8	9.1
2013–14	525	483	693	788	340	238	19.2	10.9	13.4	13.9	11.8	8.7	13.0	9.1
2014–15	525	483	694	791	354	131	19.2	10.9	13.4	13.9	11.8	8.6	12.9	9.2

—Not available.

¹Includes elementary, secondary, combined elementary/secondary, and other schools.

²Includes schools beginning with grade 6 or below and with no grade higher than 8.

³Includes schools with no grade lower than 7.

⁴Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁵Includes special education, alternative, and other schools not reported by grade span.

⁶Excludes special education schools, vocational schools, and alternative schools.

NOTE: Data reflect reports by schools rather than by states or school districts. Percentage distribution and average enrollment calculations include data only for schools reporting enrollments greater than zero. Enrollments greater than zero were reported for 95,230 out of 98,176 schools in 2014–15. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1982–83 through 2014–15. (This table was prepared October 2016.)

Table 216.50. Number and percentage distribution of public elementary and secondary school students, by percentage of minority enrollment in the school and student's racial/ethnic group: Selected years, fall 1995 through fall 2014

Year and racial/ ethnic group	Number of students in racial/ethnic group, by percent minority enrollment in the school							Percentage distribution of students in racial/ethnic group, by percent minority enrollment in the school						
	Total	Less than 10 percent	10 to 24 percent	25 to 49 percent	50 to 74 percent	75 to 89 percent	90 percent or more	Total	Less than 10 percent	10 to 24 percent	25 to 49 percent	50 to 74 percent	75 to 89 percent	90 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total, 1995	44,424,467	14,508,573	8,182,484	8,261,110	5,467,784	2,876,302	5,128,214	100.0	32.7	18.4	18.6	12.3	6.5	11.5
White	28,736,961	13,939,633	6,812,196	5,246,785	2,094,440	499,884	144,023	100.0	48.5	23.7	18.3	7.3	1.7	0.5
Minority	15,687,506	568,940	1,370,288	3,014,325	3,373,344	2,376,418	4,984,191	100.0	3.6	8.7	19.2	21.5	15.1	31.8
Black	7,510,678	198,386	598,716	1,588,850	1,622,448	941,335	2,560,943	100.0	2.6	8.0	21.2	21.6	12.5	34.1
Hispanic	6,016,293	174,140	415,761	932,949	1,289,184	1,099,109	2,105,150	100.0	2.9	6.9	15.5	21.4	18.3	35.0
Asian/Pacific Islander	1,656,787	142,886	259,335	367,888	379,110	297,680	209,888	100.0	8.6	15.7	22.2	22.9	18.0	12.7
American Indian/ Alaska Native	503,748	53,528	96,476	124,638	82,602	38,294	108,210	100.0	10.6	19.2	24.7	16.4	7.6	21.5
Total, 2000	46,120,425	12,761,478	8,736,252	8,760,300	6,013,131	3,472,083	6,377,181	100.0	27.7	18.9	19.0	13.0	7.5	13.8
White	28,146,613	12,218,862	7,271,285	5,566,681	2,303,106	596,478	190,201	100.0	43.4	25.8	19.8	8.2	2.1	0.7
Minority	17,973,812	542,616	1,464,967	3,193,619	3,710,025	2,875,605	6,186,980	100.0	3.0	8.2	17.8	20.6	16.0	34.4
Black	7,854,032	178,185	561,488	1,485,130	1,652,393	1,043,907	2,932,929	100.0	2.3	7.1	18.9	21.0	13.3	37.3
Hispanic	7,649,728	181,685	505,612	1,121,809	1,542,982	1,432,639	2,865,001	100.0	2.4	6.6	14.7	20.2	18.7	37.5
Asian/Pacific Islander	1,924,875	132,813	295,437	441,769	423,175	353,395	278,286	100.0	6.9	15.3	23.0	22.0	18.4	14.5
American Indian/ Alaska Native	545,177	49,933	102,430	144,911	91,475	45,664	110,764	100.0	9.2	18.8	26.6	16.8	8.4	20.3
Total, 2005	48,584,980	10,711,307	9,283,783	9,865,121	6,839,850	4,149,802	7,735,117	100.0	22.0	19.1	20.3	14.1	8.5	15.9
White	27,742,612	10,208,608	7,720,632	6,259,485	2,604,846	707,603	241,438	100.0	36.8	27.8	22.6	9.4	2.6	0.9
Minority	20,842,368	502,699	1,563,151	3,605,636	4,235,004	3,442,199	7,493,679	100.0	2.4	7.5	17.3	20.3	16.5	36.0
Black	8,366,722	162,455	560,928	1,513,020	1,752,207	1,176,649	3,201,463	100.0	1.9	6.7	18.1	20.9	14.1	38.3
Hispanic	9,638,712	182,039	581,533	1,388,496	1,873,877	1,803,567	3,809,200	100.0	1.9	6.0	14.4	19.4	18.7	39.5
Asian/Pacific Islander	2,242,628	115,084	319,524	543,952	496,515	406,788	360,765	100.0	5.1	14.2	24.3	22.1	18.1	16.1
American Indian/ Alaska Native	594,306	43,121	101,166	160,168	112,405	55,195	122,251	100.0	7.3	17.0	27.0	18.9	9.3	20.6
Total, 2010	49,212,031	7,395,549	9,177,649	11,236,328	7,904,340	4,718,126	8,780,039	100.0	15.0	18.6	22.8	16.1	9.6	17.8
White	25,801,021	6,987,898	7,614,557	7,097,284	3,003,599	808,637	289,046	100.0	27.1	29.5	27.5	11.6	3.1	1.1
Minority	23,411,010	407,651	1,563,092	4,139,044	4,900,741	3,909,489	8,490,993	100.0	1.7	6.7	17.7	20.9	16.7	36.3
Black	7,873,809	95,108	415,807	1,335,674	1,697,727	1,236,333	3,093,160	100.0	1.2	5.3	17.0	21.6	15.7	39.3
Hispanic	11,367,157	142,927	583,019	1,654,084	2,238,071	2,063,492	4,685,564	100.0	1.3	5.1	14.6	19.7	18.2	41.2
Asian	2,281,908	63,974	259,910	585,447	552,633	390,731	429,213	100.0	2.8	11.4	25.7	24.2	17.1	18.8
Pacific Islander	169,678	4,958	13,772	27,478	32,241	41,652	49,577	100.0	2.9	8.1	16.2	19.0	24.5	29.2
American Indian/ Alaska Native	561,126	26,066	77,990	157,300	116,787	58,476	124,507	100.0	4.6	13.9	28.0	20.8	10.4	22.2
Two or more races	1,157,332	74,618	212,594	379,061	263,282	118,805	108,972	100.0	6.4	18.4	32.8	22.7	10.3	9.4
Total, 2012	49,403,540	6,500,147	9,106,054	11,467,868	8,266,165	4,978,186	9,085,120	100.0	13.2	18.4	23.2	16.7	10.1	18.4
White	25,222,897	6,125,567	7,549,181	7,236,471	3,149,059	856,924	305,695	100.0	24.3	29.9	28.7	12.5	3.4	1.2
Minority	24,180,643	374,580	1,556,873	4,231,397	5,117,106	4,121,262	8,779,425	100.0	1.5	6.4	17.5	21.2	17.0	36.3
Black	7,729,537	76,340	378,453	1,275,590	1,688,090	1,254,467	3,056,597	100.0	1.0	4.9	16.5	21.8	16.2	39.5
Hispanic	12,006,597	136,920	601,095	1,720,930	2,370,000	2,203,912	4,973,740	100.0	1.1	5.0	14.3	19.7	18.4	41.4
Asian	2,354,438	52,217	244,125	595,479	588,193	416,247	458,177	100.0	2.2	10.4	25.3	25.0	17.7	19.5
Pacific Islander	179,153	4,879	13,860	28,583	34,430	40,749	56,652	100.0	2.7	7.7	16.0	19.2	22.7	31.6
American Indian/ Alaska Native	527,480	20,815	65,563	147,041	110,718	59,251	124,092	100.0	3.9	12.4	27.9	21.0	11.2	23.5
Two or more races	1,383,438	83,409	253,777	463,774	325,675	146,636	110,167	100.0	6.0	18.3	33.5	23.5	10.6	8.0
Total, 2013	49,649,037	6,127,704	9,017,544	11,591,426	8,487,715	5,173,033	9,251,615	100.0	12.3	18.2	23.3	17.1	10.4	18.6
White	24,983,504	5,767,859	7,473,340	7,311,023	3,234,552	885,393	311,337	100.0	23.1	29.9	29.3	12.9	3.5	1.2
Minority	24,665,533	359,845	1,544,204	4,280,403	5,253,163	4,287,640	8,940,278	100.0	1.5	6.3	17.4	21.3	17.4	36.2
Black	7,725,382	69,410	358,260	1,249,277	1,692,385	1,294,777	3,061,273	100.0	0.9	4.6	16.2	21.9	16.8	39.6
Hispanic	12,350,492	132,815	602,569	1,754,425	2,443,662	2,303,162	5,113,859	100.0	1.1	4.9	14.2	19.8	18.6	41.4
Asian	2,398,105	48,153	237,723	603,165	611,174	430,680	467,210	100.0	2.0	9.9	25.2	25.5	18.0	19.5
Pacific Islander	175,172	4,207	13,238	28,531	35,482	39,931	53,783	100.0	2.4	7.6	16.3	20.3	22.8	30.7
American Indian/ Alaska Native	517,456	18,711	61,585	142,633	110,507	59,103	124,917	100.0	3.6	11.9	27.6	21.4	11.4	24.1
Two or more races	1,498,926	86,549	270,829	502,372	359,953	159,987	119,236	100.0	5.8	18.1	33.5	24.0	10.7	8.0
Total, 2014	50,009,771	5,741,083	9,011,877	11,661,444	8,756,197	5,324,763	9,514,207	100.0	11.5	18.0	23.3	17.5	10.6	19.0
White	24,786,411	5,400,298	7,465,449	7,348,390	3,335,168	909,871	327,235	100.0	21.8	30.1	29.6	13.5	3.7	1.3
Minority	25,223,360	340,785	1,546,428	4,313,254	5,421,029	4,414,892	9,186,972	100.0	1.4	6.1	17.1	21.5	17.5	36.4
Black	7,759,943	62,983	342,668	1,225,416	1,697,167	1,335,814	3,095,895	100.0	0.8	4.4	15.8	21.9	17.2	39.9
Hispanic	12,716,373	126,800	612,981	1,780,885	2,539,142	2,355,996	5,300,569	100.0	1.0	4.8	14.0	20.0	18.5	41.7
Asian	2,454,856	42,901	231,503	606,496	647,976	444,359	481,621	100.0	1.7	9.4	24.7	26.4	18.1	19.6
Pacific Islander	174,834	3,928	13,146	28,596	35,634	39,266	54,264	100.0	2.2	7.5	16.4	20.4	22.5	31.0
American Indian/ Alaska Native	514,123	16,971	58,319	139,443	109,437	62,654	127,299	100.0	3.3	11.3	27.1	21.3	12.2	24.8
Two or more races	1,603,231	87,202	287,811	532,418	391,673	176,803	127,324	100.0	5.4	18.0	33.2	24.4	11.0	7.9

NOTE: Data reflect racial/ethnic data reported by schools. Because some schools do not report complete racial/ethnic data, totals may differ from figures in other tables. Excludes 1995 data for Idaho and 2000 data for Tennessee because racial/ethnic data were not reported. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1995–96 through 2014–15. (This table was prepared October 2016.)

Table 216.55. Number and percentage distribution of public elementary and secondary school students, by percentage of student's racial/ethnic group enrolled in the school and student's racial/ethnic group: Selected years, fall 1995 through fall 2014

Year and racial/ ethnic group	Number of students in each racial/ethnic group, by percent of that racial/ethnic group in the school							Percentage distribution of students in each racial/ethnic group, by percent of that racial/ethnic group in the school						
	Total	Less than 10 percent of group	10 to 24 percent of group	25 to 49 percent of group	50 to 74 percent of group	75 to 89 percent of group	90 percent or more of group	Total	Less than 10 percent of group	10 to 24 percent of group	25 to 49 percent of group	50 to 74 percent of group	75 to 89 percent of group	90 percent or more of group
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1995														
White	28,736,961	143,787	498,649	2,084,689	5,244,015	6,813,804	13,952,017	100.0	0.5	1.7	7.3	18.2	23.7	48.6
Black	7,510,678	657,403	1,119,556	1,873,303	1,386,802	811,898	1,661,716	100.0	8.8	14.9	24.9	18.5	10.8	22.1
Hispanic	6,016,293	646,364	847,792	1,359,649	1,360,020	874,878	927,590	100.0	10.7	14.1	22.6	22.6	14.5	15.4
Asian/Pacific Islander	1,656,787	703,101	435,495	301,984	135,001	67,558	13,648	100.0	42.4	26.3	18.2	8.1	4.1	0.8
American Indian/ Alaska Native	503,748	223,244	75,019	63,070	39,200	15,084	88,131	100.0	44.3	14.9	12.5	7.8	3.0	17.5
2000														
White	28,146,613	189,779	595,137	2,294,232	5,556,108	7,279,301	12,232,056	100.0	0.7	2.1	8.2	19.7	25.9	43.5
Black	7,854,032	735,459	1,199,865	1,899,982	1,366,363	871,399	1,780,964	100.0	9.4	15.3	24.2	17.4	11.1	22.7
Hispanic	7,649,728	738,509	1,054,396	1,696,944	1,739,038	1,134,466	1,286,375	100.0	9.7	13.8	22.2	22.7	14.8	16.8
Asian/Pacific Islander	1,924,875	799,220	524,279	331,576	171,739	81,461	16,600	100.0	41.5	27.2	17.2	8.9	4.2	0.9
American Indian/ Alaska Native	545,177	251,983	81,119	75,831	39,944	15,363	80,937	100.0	46.2	14.9	13.9	7.3	2.8	14.8
2005														
White	27,742,612	240,614	705,300	2,596,310	6,256,109	7,718,175	10,226,104	100.0	0.9	2.5	9.4	22.6	27.8	36.9
Black	8,366,722	849,399	1,396,670	2,004,856	1,453,759	884,663	1,777,375	100.0	10.2	16.7	24.0	17.4	10.6	21.2
Hispanic	9,638,712	848,160	1,316,558	2,071,303	2,218,616	1,545,322	1,638,753	100.0	8.8	13.7	21.5	23.0	16.0	17.0
Asian/Pacific Islander	2,242,628	925,411	616,762	363,562	214,304	100,845	21,744	100.0	41.3	27.5	16.2	9.6	4.5	1.0
American Indian/ Alaska Native	594,306	276,846	86,978	84,665	43,272	21,275	81,270	100.0	46.6	14.6	14.2	7.3	3.6	13.7
2010														
White	25,801,021	288,136	807,107	2,991,928	7,090,581	7,620,071	7,003,198	100.0	1.1	3.1	11.6	27.5	29.5	27.1
Black	7,873,809	904,777	1,453,068	1,907,158	1,328,164	859,843	1,420,799	100.0	11.5	18.5	24.2	16.9	10.9	18.0
Hispanic	11,367,157	896,796	1,603,546	2,473,080	2,657,108	1,791,161	1,945,466	100.0	7.9	14.1	21.8	23.4	15.8	17.1
Asian	2,281,908	944,657	633,149	431,446	219,381	43,509	9,766	100.0	41.4	27.7	18.9	9.6	1.9	0.4
Pacific Islander	169,678	104,646	15,170	27,558	14,860	5,146	2,298	100.0	61.7	8.9	16.2	8.8	3.0	1.4
American Indian/ Alaska Native	561,126	276,859	76,874	78,978	38,349	21,156	68,910	100.0	49.3	13.7	14.1	6.8	3.8	12.3
Two or more races	1,157,332	996,181	128,813	15,347	6,709	3,286	6,996	100.0	86.1	11.1	1.3	0.6	0.3	0.6
2012														
White	25,222,897	305,368	854,700	3,134,932	7,229,401	7,554,992	6,143,504	100.0	1.2	3.4	12.4	28.7	30.0	24.4
Black	7,729,537	911,821	1,458,402	1,894,233	1,321,769	853,533	1,289,779	100.0	11.8	18.9	24.5	17.1	11.0	16.7
Hispanic	12,006,597	917,364	1,705,502	2,602,271	2,809,313	1,916,245	2,055,902	100.0	7.6	14.2	21.7	23.4	16.0	17.1
Asian	2,354,438	953,716	647,160	460,452	235,569	44,768	12,773	100.0	40.5	27.5	19.6	10.0	1.9	0.5
Pacific Islander	179,153	115,166	15,295	27,946	14,844	4,534	1,368	100.0	64.3	8.5	15.6	8.3	2.5	0.8
American Indian/ Alaska Native	527,480	259,807	70,543	77,010	33,490	20,743	65,887	100.0	49.3	13.4	14.6	6.3	3.9	12.5
Two or more races	1,383,438	1,205,783	164,444	7,898	1,229	3,112	972	100.0	87.2	11.9	0.6	0.1	0.2	0.1
2013														
White	24,983,504	310,701	882,009	3,224,896	7,305,136	7,479,817	5,780,945	100.0	1.2	3.5	12.9	29.2	29.9	23.1
Black	7,725,382	909,754	1,472,181	1,915,108	1,331,037	858,726	1,238,576	100.0	11.8	19.1	24.8	17.2	11.1	16.0
Hispanic	12,350,492	917,833	1,746,552	2,685,972	2,913,480	1,969,139	2,117,516	100.0	7.4	14.1	21.7	23.6	15.9	17.1
Asian	2,398,105	954,471	660,219	477,747	244,261	48,790	12,617	100.0	39.8	27.5	19.9	10.2	2.0	0.5
Pacific Islander	175,172	112,191	14,802	30,012	12,417	5,129	621	100.0	64.0	8.4	17.1	7.1	2.9	0.4
American Indian/ Alaska Native	517,456	254,320	69,830	74,469	34,099	19,334	65,404	100.0	49.1	13.5	14.4	6.6	3.7	12.6
Two or more races	1,498,926	1,289,726	194,838	8,071	2,819	2,360	1,112	100.0	86.0	13.0	0.5	0.2	0.2	0.1
2014														
White	24,786,411	326,391	906,861	3,321,959	7,347,405	7,467,279	5,416,516	100.0	1.3	3.7	13.4	29.6	30.1	21.9
Black	7,759,943	916,247	1,495,510	1,925,536	1,350,373	874,182	1,198,095	100.0	11.8	19.3	24.8	17.4	11.3	15.4
Hispanic	12,716,373	917,811	1,815,981	2,766,817	3,013,933	2,057,591	2,144,240	100.0	7.2	14.3	21.8	23.7	16.2	16.9
Asian	2,454,856	958,881	677,894	500,886	252,293	48,914	15,988	100.0	39.1	27.6	20.4	10.3	2.0	0.7
Pacific Islander	174,834	113,812	15,541	27,772	12,828	4,786	95	100.0	65.1	8.9	15.9	7.3	2.7	0.1
American Indian/ Alaska Native	514,123	251,476	70,266	72,766	33,205	21,219	65,191	100.0	48.9	13.7	14.2	6.5	4.1	12.7
Two or more races	1,603,231	1,370,555	220,692	8,815	1,482	1,062	625	100.0	85.5	13.8	0.5	0.1	0.1	#

#Rounds to zero.

NOTE: Data reflect racial/ethnic data reported by schools. Because some schools do not report complete racial/ethnic data, totals may differ from figures in other tables. Excludes 1995 data for Idaho and 2000 data for Tennessee because racial/ethnic data were not

reported. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1995–96 through 2014–15. (This table was prepared October 2016.)

Table 216.60. Number and percentage distribution of public school students, by percentage of students in school who are eligible for free or reduced-price lunch, school level, locale, and student race/ethnicity: Fall 2014

School level, locale, and student race/ethnicity	Number of students, by percent of students in school eligible for free or reduced-price lunch						Percentage distribution of students, by percent of students in school eligible for free or reduced-price lunch					
	Total ¹	0 to 25.0 percent	25.1 to 50.0 percent	50.1 to 75.0 percent	More than 75.0 percent	Missing/ school does not participate	Total ¹	0 to 25.0 percent	25.1 to 50.0 percent	50.1 to 75.0 percent	More than 75.0 percent	Missing/ school does not participate
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	50,009,771	10,213,411	13,744,758	13,741,769	12,164,670	145,163	100.0	20.4	27.5	27.5	24.3	0.3
White	24,786,411	7,231,364	9,052,403	6,468,234	1,948,101	86,309	100.0	29.2	36.5	26.1	7.9	0.3
Black	7,759,943	548,437	1,301,674	2,379,335	3,521,519	8,978	100.0	7.1	16.8	30.7	45.4	0.1
Hispanic	12,716,373	1,077,000	2,118,818	3,667,995	5,820,721	31,839	100.0	8.5	16.7	28.8	45.8	0.3
Asian	2,454,856	911,941	620,624	536,755	378,639	6,897	100.0	37.1	25.3	21.9	15.4	0.3
Pacific Islander	174,834	20,774	47,677	62,319	43,569	495	100.0	11.9	27.3	35.6	24.9	0.3
American Indian/ Alaska Native	514,123	61,324	111,382	164,722	171,579	5,116	100.0	11.9	21.7	32.0	33.4	1.0
Two or more races	1,603,231	362,571	492,180	462,409	280,542	5,529	100.0	22.6	30.7	28.8	17.5	0.3
School level²												
Elementary ³	32,225,908	6,160,484	7,824,729	8,908,915	9,271,200	60,580	100.0	19.1	24.3	27.6	28.8	0.2
White	15,570,251	4,313,633	5,191,539	4,478,840	1,550,727	35,512	100.0	27.7	33.3	28.8	10.0	0.2
Black	5,022,792	296,195	691,296	1,387,896	2,642,499	4,906	100.0	5.9	13.8	27.6	52.6	0.1
Hispanic	8,500,891	661,932	1,185,768	2,230,654	4,409,762	12,775	100.0	7.8	13.9	26.2	51.9	0.2
Asian	1,569,179	599,191	360,504	332,926	274,019	2,539	100.0	38.2	23.0	21.2	17.5	0.2
Pacific Islander	108,909	11,723	24,305	38,475	34,196	210	100.0	10.8	22.3	35.3	31.4	0.2
American Indian/ Alaska Native	320,438	34,096	57,528	102,126	124,660	2,028	100.0	10.6	18.0	31.9	38.9	0.6
Two or more races	1,133,448	243,714	313,789	337,998	235,337	2,610	100.0	21.5	27.7	29.8	20.8	0.2
Secondary ⁴	15,731,561	3,681,226	5,438,887	4,224,223	2,356,950	30,275	100.0	23.4	34.6	26.9	15.0	0.2
White	8,214,576	2,665,802	3,545,219	1,676,495	311,927	15,133	100.0	32.5	43.2	20.4	3.8	0.2
Black	2,335,775	212,545	563,669	871,415	686,166	1,980	100.0	9.1	24.1	37.3	29.4	0.1
Hispanic	3,736,097	375,616	854,572	1,303,648	1,192,766	9,495	100.0	10.1	22.9	34.9	31.9	0.3
Asian	815,807	293,793	241,277	189,338	90,857	542	100.0	36.0	29.6	23.2	11.1	0.1
Pacific Islander	57,570	7,810	21,925	20,616	7,099	120	100.0	13.6	38.1	35.8	12.3	0.2
American Indian/ Alaska Native	160,923	23,711	49,423	53,552	32,184	2,053	100.0	14.7	30.7	33.3	20.0	1.3
Two or more races	410,813	101,949	162,802	109,159	35,951	952	100.0	24.8	39.6	26.6	8.8	0.2
School locale⁵												
City	15,234,686	1,924,067	2,985,412	4,065,435	6,193,976	65,796	100.0	12.6	19.6	26.7	40.7	0.4
White	4,492,135	1,083,660	1,534,221	1,205,119	632,629	36,506	100.0	24.1	34.2	26.8	14.1	0.8
Black	3,603,557	157,258	419,105	986,030	2,035,789	5,375	100.0	4.4	11.6	27.4	56.5	0.1
Hispanic	5,423,399	308,424	632,770	1,393,702	3,071,981	16,522	100.0	5.7	11.7	25.7	56.6	0.3
Asian	1,031,943	266,232	228,122	280,085	254,284	3,220	100.0	25.8	22.1	27.1	24.6	0.3
Pacific Islander	58,726	5,391	13,605	19,595	19,888	247	100.0	9.2	23.2	33.4	33.9	0.4
American Indian/ Alaska Native	108,914	11,786	23,225	31,403	40,679	1,821	100.0	10.8	21.3	28.8	37.3	1.7
Two or more races	516,012	91,316	134,364	149,501	138,726	2,105	100.0	17.7	26.0	29.0	26.9	0.4
Suburban	19,881,841	6,293,793	5,621,916	4,327,922	3,596,215	41,995	100.0	31.7	28.3	21.8	18.1	0.2
White	10,053,417	4,533,670	3,384,330	1,619,689	489,702	26,026	100.0	45.1	33.7	16.1	4.9	0.3
Black	2,719,930	317,503	632,344	874,040	894,125	1,918	100.0	11.7	23.2	32.1	32.9	0.1
Hispanic	5,048,487	608,288	1,007,080	1,426,578	1,998,343	8,198	100.0	12.0	19.9	28.3	39.6	0.2
Asian	1,216,787	583,006	323,639	202,707	104,454	2,981	100.0	47.9	26.6	16.7	8.6	0.2
Pacific Islander	73,758	12,798	23,260	22,849	14,706	145	100.0	17.4	31.5	31.0	19.9	0.2
American Indian/ Alaska Native	90,230	18,487	29,813	25,577	15,685	668	100.0	20.5	33.0	28.3	17.4	0.7
Two or more races	679,232	220,041	221,450	156,482	79,200	2,059	100.0	32.4	32.6	23.0	11.7	0.3
Town	5,679,501	472,321	1,850,820	2,245,016	1,093,778	17,566	100.0	8.3	32.6	39.5	19.3	0.3
White	3,646,871	371,687	1,481,989	1,442,822	339,613	10,760	100.0	10.2	40.6	39.6	9.3	0.3
Black	569,777	14,312	65,675	213,053	276,097	640	100.0	2.5	11.5	37.4	48.5	0.1
Hispanic	1,073,010	51,277	192,055	428,394	397,389	3,895	100.0	4.8	17.9	39.9	37.0	0.4
Asian	73,618	8,613	25,982	28,038	10,727	258	100.0	11.7	35.3	38.1	14.6	0.4
Pacific Islander	24,075	726	6,397	12,253	4,648	51	100.0	3.0	26.6	50.9	19.3	0.2
American Indian/ Alaska Native	122,922	14,036	27,445	46,030	34,078	1,333	100.0	11.4	22.3	37.4	27.7	1.1
Two or more races	169,228	11,670	51,277	74,426	31,226	629	100.0	6.9	30.3	44.0	18.5	0.4
Rural	9,212,803	1,523,230	3,286,466	3,102,744	1,280,560	19,803	100.0	16.5	35.7	33.7	13.9	0.2
White	6,593,601	1,242,347	2,651,797	2,200,387	486,055	13,015	100.0	18.8	40.2	33.4	7.4	0.2
Black	866,192	59,364	184,490	305,812	315,481	1,045	100.0	6.9	21.3	35.3	36.4	0.1
Hispanic	1,171,440	109,011	286,903	419,301	353,002	3,223	100.0	9.3	24.5	35.8	30.1	0.3
Asian	132,507	54,090	42,880	25,925	9,174	438	100.0	40.8	32.4	19.6	6.9	0.3
Pacific Islander	18,274	1,859	4,415	7,621	4,327	52	100.0	10.2	24.2	41.7	23.7	0.3
American Indian/ Alaska Native	192,055	17,015	30,899	61,710	81,137	1,294	100.0	8.9	16.1	32.1	42.2	0.7
Two or more races	238,734	39,544	85,082	81,988	31,384	736	100.0	16.6	35.6	34.3	13.1	0.3

¹Includes students enrolled in schools that did not report free or reduced-price lunch eligibility.

²Combined elementary/secondary schools and schools not reported by grade span are not shown separately.

³Includes schools beginning with grade 6 or below and with no grade higher than 8.

⁴Includes schools with no grade lower than 7.

⁵Excludes 940 students enrolled in schools for which locale data are not available.

NOTE: Students with household incomes under 185 percent of the poverty threshold are eligible for free or reduced-price lunch under the National School Lunch Program (NSLP). In addition, some groups of children—such as foster children, children participating in the Head Start and Migrant Education programs, and children receiving services under the Runaway and

Homeless Youth Act—are assumed to be categorically eligible to participate in the NSLP. Also, under the Community Eligibility option, some nonpoor children who attend school in a low-income area may participate if the district decides that it would be more efficient to provide free lunch to all children in the school. For more information, see <http://www.fns.usda.gov/nsnp/national-school-lunch-program-nsnp>. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2014–15. (This table was prepared October 2016.)

Table 216.70. Public elementary and secondary schools, by level, type, and state or jurisdiction: 1990–91, 2000–01, 2010–11, and 2014–15

State or jurisdiction	Total, all schools, 1990–91	Total, all schools, 2000–01	Total, all schools, 2010–11	Schools by level, 2014–15							Selected types of schools, 2014–15			
				Total, all schools	Elementary ¹	Secondary ²	Combined elementary/secondary ³				Other ⁴	Alternative ⁵	Special education ⁵	One-teacher schools ⁵
							Total	Prekindergarten, or grade 1 to grade 12	Other schools ending with grade 12	Other combined schools				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	84,538	93,273	98,817	98,176	67,073	24,181	6,347	3,162	2,534	651	575	5,449	1,954	165
Alabama	1,297	1,517	1,600	1,519	931	408	157	105	49	3	23	84	35	0
Alaska	498	515	509	507	197	83	227	213	11	3	0	40	3	7
Arizona	1,049	1,724	2,265	2,281	1,352	740	169	87	59	23	20	61	20	1
Arkansas	1,098	1,138	1,110	1,099	714	369	16	3	9	4	0	6	4	0
California	7,913	8,773	10,124	10,296	6,999	2,575	598	436	147	15	124	1,190	147	29
Colorado	1,344	1,632	1,796	1,843	1,310	383	150	70	69	11	0	90	6	0
Connecticut	985	1,248	1,157	1,299	893	357	38	12	20	6	11	95	134	0
Delaware	173	191	214	162	38	19	19	9	7	3	0	6	13	0
District of Columbia	181	198	228	222	170	33	12	2	6	4	7	7	4	0
Florida	2,516	3,316	4,131	4,162	2,839	673	650	261	362	27	0	377	178	3
Georgia	1,734	1,946	2,449	2,329	1,774	454	70	16	40	14	31	67	19	0
Hawaii	235	261	289	289	209	52	28	24	3	1	0	1	1	1
Idaho	582	673	748	742	448	215	79	50	26	3	0	78	18	7
Illinois	4,239	4,342	4,361	4,201	3,097	941	160	28	116	16	3	139	106	0
Indiana	1,915	1,976	1,936	1,910	1,360	456	94	51	35	8	0	8	22	0
Iowa	1,588	1,534	1,436	1,364	959	363	42	5	37	0	0	23	3	2
Kansas	1,477	1,430	1,378	1,337	935	349	50	18	32	0	3	1	4	0
Kentucky	1,400	1,526	1,554	1,548	978	477	82	27	46	9	11	194	8	0
Louisiana	1,533	1,530	1,471	1,383	957	277	149	96	45	8	0	5	32	0
Maine	747	714	631	616	454	147	13	10	2	1	2	0	1	1
Maryland	1,220	1,383	1,449	1,438	1,113	245	68	20	22	26	12	45	37	0
Massachusetts	1,842	1,905	1,829	1,866	1,429	380	51	15	30	6	6	20	7	1
Michigan	3,313	3,998	3,877	3,496	2,185	914	391	205	167	19	6	313	186	3
Minnesota	1,590	2,362	2,392	2,435	1,318	837	280	137	132	11	0	469	283	0
Mississippi	972	1,030	1,083	1,071	625	329	105	64	40	1	12	65	1	0
Missouri	2,199	2,368	2,410	2,394	1,600	637	157	74	83	0	0	42	53	0
Montana	900	879	827	824	488	336	0	0	0	0	0	4	2	59
Nebraska	1,506	1,326	1,096	1,092	721	306	13	11	1	1	52	52	24	2
Nevada	354	511	645	642	480	134	48	14	31	3	0	36	15	9
New Hampshire	439	526	480	488	378	110	0	0	0	0	0	0	0	0
New Jersey	2,272	2,410	2,607	2,571	1,951	539	68	40	23	5	13	79	63	0
New Mexico	681	765	862	885	611	243	31	10	18	3	0	32	5	0
New York	4,010	4,336	4,757	4,826	3,310	1,140	373	163	152	58	3	55	129	0
North Carolina	1,955	2,207	2,567	2,594	1,906	535	152	60	62	30	1	78	23	0
North Dakota	663	579	516	513	298	183	0	0	0	0	32	0	31	5
Ohio	3,731	3,916	3,758	3,631	2,451	999	170	50	75	45	11	0	44	0
Oklahoma	1,880	1,821	1,785	1,796	1,227	564	4	0	4	0	1	1	4	0
Oregon	1,199	1,273	1,296	1,242	882	275	85	57	28	0	0	32	1	11
Pennsylvania	3,260	3,252	3,233	3,055	2,149	803	102	46	46	10	1	7	4	0
Rhode Island	309	328	317	307	228	73	6	4	1	1	0	5	1	0
South Carolina	1,097	1,127	1,214	1,244	917	286	41	15	22	4	0	12	9	0
South Dakota	802	769	710	698	435	242	21	9	12	0	0	28	12	12
Tennessee	1,543	1,624	1,784	1,851	1,374	379	98	36	48	14	0	22	16	0
Texas	5,991	7,519	8,732	8,796	5,972	2,112	709	292	232	185	3	965	13	0
Utah	714	793	1,016	1,020	665	281	74	43	6	25	0	27	69	0
Vermont	397	393	320	316	232	68	16	11	5	0	0	1	0	1
Virginia	1,811	1,969	2,175	2,134	1,492	439	30	20	9	1	173	125	53	0
Washington	1,936	2,305	2,338	2,398	1,511	622	261	156	73	32	4	318	94	3
West Virginia	1,015	840	757	745	562	125	55	39	16	0	3	30	3	0
Wisconsin	2,018	2,182	2,238	2,255	1,582	557	112	37	70	5	4	92	11	0
Wyoming	415	393	360	367	243	98	23	11	5	7	3	22	3	8
Bureau of Indian Education	—	189	173	174	110	19	45	39	3	3	0	0	0	—
DoD, domestic and overseas	—	227	191	179	—	—	—	—	—	—	179	—	—	—
Other jurisdictions														
American Samoa	30	31	28	—	—	—	—	—	—	—	—	—	—	—
Guam	35	38	40	40	34	6	0	0	0	0	0	0	0	0
Northern Marianas	26	29	30	—	—	—	—	—	—	—	—	—	—	0
Puerto Rico	1,619	1,543	1,473	1,378	791	386	173	4	1	168	28	10	19	0
U.S. Virgin Islands	33	36	32	30	21	9	0	0	0	0	0	0	0	0

—Not available.

¹Includes schools beginning with grade 6 or below and with no grade higher than 8.

²Includes schools with no grade lower than 7.

³Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁴Includes schools not reported by grade span.

⁵Schools are also included under elementary, secondary, combined, or other as appropriate.

NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91, 2000–01, 2010–11, and 2014–15. (This table was prepared October 2016.)

Table 216.75. Public elementary schools, by grade span, average school enrollment, and state or jurisdiction: 2014–15

State or jurisdiction	Total, all elementary schools	Total, all regular elementary schools ¹	Schools, by grade span						Average school enrollment ²	
			Prekinder- garten, or grade 1 to grades 3 or 4	Prekinder- garten, or grade 1 to grade 5	Prekinder- garten, or grade 1 to grade 6	Prekinder- garten, or grade 1 to grade 8	Grade 4, 5, or 6 to grade 6, 7, or 8	Other grade spans	All elementary schools	Regular elementary schools ¹
1	2	3	4	5	6	7	8	9	10	11
United States	67,073	66,036	5,092	25,278	10,191	6,581	13,250	6,681	483	488
Alabama	931	921	93	295	139	62	219	123	496	497
Alaska	197	197	2	37	97	24	25	12	334	334
Arizona	1,352	1,334	50	235	371	449	164	83	516	517
Arkansas	714	711	119	159	156	6	163	111	432	434
California	6,999	6,816	125	2,498	2,095	1,029	1,064	188	557	566
Colorado	1,310	1,306	29	613	204	121	245	98	443	444
Connecticut	893	816	98	258	68	105	172	192	388	422
Delaware	162	158	15	80	2	8	37	20	553	559
District of Columbia	170	168	19	69	2	31	27	22	353	352
Florida	2,839	2,778	36	1,682	138	266	591	126	659	671
Georgia	1,774	1,773	34	1,060	26	36	462	156	682	683
Hawaii	209	209	0	85	85	9	28	2	546	546
Idaho	448	439	35	154	127	28	75	29	397	403
Illinois	3,097	3,055	284	780	305	656	585	487	434	438
Indiana	1,360	1,358	166	467	313	47	254	113	476	477
Iowa	959	958	124	329	135	10	231	130	343	343
Kansas	935	933	81	359	173	65	193	64	342	342
Kentucky	978	961	32	469	106	74	209	88	478	486
Louisiana	957	956	78	310	117	117	200	135	485	486
Maine	454	454	61	96	51	87	84	75	264	264
Maryland	1,113	1,099	13	653	97	93	202	55	534	540
Massachusetts	1,429	1,424	194	480	119	97	295	244	435	436
Michigan	2,185	2,134	241	784	190	243	465	262	419	421
Minnesota	1,318	1,161	120	385	279	79	256	199	426	466
Mississippi	625	623	73	131	99	37	156	129	506	506
Missouri	1,600	1,592	152	497	298	115	319	219	377	378
Montana	488	485	18	62	200	112	62	34	190	191
Nebraska	721	718	54	173	271	25	101	97	285	285
Nevada	480	470	9	264	79	24	90	14	633	643
New Hampshire	378	378	54	113	38	53	81	39	324	324
New Jersey	1,951	1,935	270	572	138	283	367	321	461	464
New Mexico	611	607	18	255	115	35	129	59	364	366
New York	3,310	3,288	296	1,249	356	276	728	405	516	517
North Carolina	1,906	1,894	85	1,077	79	123	456	86	538	541
North Dakota	298	298	10	79	110	61	30	8	235	235
Ohio	2,451	2,433	369	597	355	239	522	369	435	438
Oklahoma	1,227	1,225	82	292	178	280	239	156	386	387
Oregon	882	879	30	409	120	126	176	21	412	412
Pennsylvania	2,149	2,149	292	657	376	189	418	217	487	487
Rhode Island	228	228	34	84	35	3	43	29	407	407
South Carolina	917	914	35	473	46	42	220	101	562	564
South Dakota	435	430	14	135	69	94	97	26	213	214
Tennessee	1,374	1,361	170	532	62	182	321	107	507	511
Texas	5,972	5,845	609	2,796	457	138	1,324	648	573	581
Utah	665	627	12	122	403	35	44	49	545	567
Vermont	232	232	13	26	102	62	18	11	234	234
Virginia	1,492	1,492	47	838	151	13	308	135	576	576
Washington	1,511	1,439	42	582	414	89	263	121	445	459
West Virginia	562	562	69	261	38	37	114	43	350	350
Wisconsin	1,582	1,572	165	601	130	151	336	199	361	363
Wyoming	243	241	21	64	77	15	42	24	237	238
Bureau of Indian Education	110	110	6	5	25	68	4	2	0	0
DoD, domestic and overseas	—	—	—	—	—	—	—	—	—	—
Other jurisdictions										
American Samoa	—	—	—	—	—	—	—	—	—	—
Guam	34	34	0	24	0	0	8	2	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—	—
Puerto Rico	791	791	28	5	737	1	15	5	233	233
U.S. Virgin Islands	21	21	1	1	16	1	2	0	383	383

—Not available.

¹Excludes special education and alternative schools.

²Average for schools reporting enrollment data. Enrollment data were available for 66,763 out of 67,073 public elementary schools in 2014–15.

NOTE: Includes schools beginning with grade 6 or below and with no grade higher than 8. Excludes schools not reported by grade level, such as some special education schools for students with disabilities. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2014–15. (This table was prepared October 2016.)

Table 216.80. Public secondary schools, by grade span, average school enrollment, and state or jurisdiction: 2014–15

State or jurisdiction	Total, all secondary schools	Total, all regular secondary schools ¹	Schools, by grade span							Vocational schools ²	Average school enrollment ³	
			Grades 7 to 8 and 7 to 9	Grades 7 to 12	Grades 8 to 12	Grades 9 to 12	Grades 10 to 12	Other spans ending with grade 12	Other grade spans		All secondary schools	Regular secondary schools ¹
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	24,181	19,441	2,706	2,998	587	15,994	609	361	926	1,387	694	791
Alabama	408	317	39	74	8	250	29	1	7	67	707	723
Alaska	83	63	12	23	1	43	2	1	1	3	445	539
Arizona	740	490	74	52	7	575	12	5	15	229	633	730
Arkansas	369	339	46	120	14	132	34	1	22	25	503	510
California	2,575	1,654	371	286	10	1,798	70	29	11	73	864	1,221
Colorado	383	325	36	44	2	289	4	1	7	6	664	746
Connecticut	357	208	35	17	8	217	22	43	15	17	508	799
Delaware	38	30	1	1	1	33	0	0	2	6	1,003	1,021
District of Columbia	33	29	0	1	1	29	0	0	2	0	449	500
Florida	673	513	15	35	33	560	6	18	6	35	1,238	1,508
Georgia	454	423	16	6	5	393	5	1	28	0	1,097	1,173
Hawaii	52	51	12	7	0	33	0	0	0	0	1,136	1,157
Idaho	215	141	34	40	3	126	12	0	0	12	482	617
Illinois	941	848	132	74	18	658	14	23	22	0	711	776
Indiana	456	435	77	84	5	279	2	6	3	28	818	825
Iowa	363	342	37	71	0	238	10	1	6	0	438	460
Kansas	349	346	38	92	4	212	1	2	0	0	449	452
Kentucky	477	236	27	49	23	230	6	7	135	121	581	851
Louisiana	277	255	30	41	89	98	13	0	6	12	731	768
Maine	147	119	8	12	1	96	1	0	29	27	459	463
Maryland	245	191	6	4	3	204	3	7	18	27	1,083	1,244
Massachusetts	380	329	31	38	16	283	1	5	6	38	803	812
Michigan	914	671	69	101	48	651	22	15	8	4	549	685
Minnesota	837	456	48	279	30	396	36	44	4	9	395	597
Mississippi	329	231	26	61	2	208	23	2	7	91	639	639
Missouri	637	557	61	178	5	361	15	8	9	64	539	542
Montana	336	333	165	0	0	171	0	0	0	0	155	156
Nebraska	306	298	30	159	2	108	1	6	0	0	373	373
Nevada	134	116	20	5	3	99	2	5	0	0	1,031	1,155
New Hampshire	110	110	16	0	0	91	1	0	2	0	570	570
New Jersey	539	413	54	43	10	404	5	6	17	55	916	1,025
New Mexico	243	215	35	37	2	153	8	0	8	1	468	502
New York	1,140	1,048	62	140	20	825	21	5	67	24	722	751
North Carolina	535	508	22	5	6	479	3	6	14	8	852	883
North Dakota	183	171	7	93	0	66	1	1	15	12	203	203
Ohio	999	921	133	135	51	628	17	14	21	70	587	598
Oklahoma	564	562	92	1	0	433	28	1	9	0	377	378
Oregon	275	255	26	48	3	196	0	2	0	0	647	686
Pennsylvania	803	712	111	146	10	511	14	2	9	85	800	809
Rhode Island	73	60	9	1	0	52	1	0	10	10	691	712
South Carolina	286	233	22	6	1	237	9	4	7	42	902	942
South Dakota	242	224	63	1	0	175	1	2	0	4	168	175
Tennessee	379	359	11	19	11	314	11	5	8	17	818	836
Texas	2,112	1,541	274	147	55	1,322	40	43	231	0	756	1,002
Utah	281	249	94	46	6	60	59	1	15	4	876	945
Vermont	68	52	7	19	0	27	0	0	15	15	483	492
Virginia	439	344	33	5	26	281	2	0	92	90	1,176	1,189
Washington	622	439	68	56	35	412	24	18	9	20	635	825
West Virginia	125	104	1	20	4	94	2	0	4	30	634	737
Wisconsin	557	494	52	62	4	401	14	20	4	6	501	545
Wyoming	98	81	18	14	1	63	2	0	0	0	332	382
Bureau of Indian Education .	19	19	1	5	0	13	0	0	0	0	0	0
DoD, domestic and overseas	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions												
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—
Guam	6	6	0	0	0	6	0	0	0	0	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	386	355	187	30	2	4	153	0	10	30	433	416
U.S. Virgin Islands	9	8	4	0	0	5	0	0	0	1	776	776

—Not available.

¹Excludes vocational, special education, and alternative schools.

²Vocational schools are also included under appropriate grade span. Includes vocational schools not classified as secondary schools.

³Average for schools reporting enrollment data. Enrollment data were available for 22,658 out of 24,181 public secondary schools in 2014–15.

NOTE: Includes schools with no grade lower than 7. Excludes schools not reported by grade level, such as some special education schools for students with disabilities. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2014–15. (This table was prepared October 2016.)

Table 216.90. Public elementary and secondary charter schools and enrollment, by state: Selected years, 1999–2000 through 2014–15

State	Number of charter schools					Fall enrollment in charter schools					Charter schools as a percent of total public schools				Charter school enrollment as a percent of total fall enrollment in public schools			
	1999–2000	2004–05	2009–10	2013–14	2014–15	1999–2000	2004–05	2009–10	2013–14	2014–15	1999–2000	2004–05	2009–10	2014–15	1999–2000	2004–05	2009–10	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	1,524	3,399	4,952	6,465	6,747	339,678	887,327	1,610,285	2,522,022	2,721,786	1.7	3.5	5.0	6.9	0.7	1.8	3.3	5.4
Alabama	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska	18	21	25	27	27	2,300	4,108	5,196	6,118	6,217	3.6	4.2	4.9	5.3	1.7	3.1	3.9	4.7
Arizona	245	498	504	600	619	31,176	87,198	113,974	195,027	206,667	14.9	24.3	22.4	27.1	3.7	8.4	10.6	18.6
Arkansas	0	17	38	52	60	0	3,296	8,662	16,921	20,135	0.0	1.5	3.4	5.5	0.0	0.7	1.8	4.1
California	238	495	813	1,125	1,177	104,730	177,642	316,658	514,075	544,293	2.8	5.2	8.1	11.4	1.8	2.8	5.1	8.7
Colorado	69	110	158	200	214	17,822	36,932	66,826	95,860	101,359	4.3	6.5	8.8	11.6	2.5	4.8	8.0	11.4
Connecticut	16	14	18	18	22	2,148	2,692	5,215	7,093	8,036	1.5	1.3	1.5	1.7	0.4	0.5	0.9	1.5
Delaware	1	13	18	21	24	115	6,543	9,173	11,064	12,197	0.5	6.0	8.3	11.0	0.1	5.5	7.3	9.1
District of Columbia	27	40	99	109	107	6,432	14,063	25,813	33,158	34,541	14.3	18.6	42.5	48.2	8.3	18.3	37.3	42.7
Florida	113	319	412	623	651	17,251	83,075	137,887	230,173	251,825	3.5	8.7	10.2	15.6	0.7	3.1	5.2	9.1
Georgia	18	51	63	94	89	11,005	26,358	37,545	70,544	71,617	1.0	2.2	2.6	3.8	0.8	1.7	2.3	4.1
Hawaii	2	27	31	33	34	790	5,177	7,869	9,816	10,435	0.8	9.5	10.7	11.8	0.4	2.8	4.4	5.7
Idaho	8	20	36	49	52	915	5,975	14,529	19,904	19,079	1.2	2.9	4.9	7.0	0.4	2.3	5.3	6.6
Illinois	17	29	39	65	68	6,152	13,669	35,836	59,788	62,446	0.4	0.7	0.9	1.6	0.3	0.7	1.7	3.1
Indiana	0	28	53	76	80	0	4,266	18,488	35,676	37,448	0.0	1.4	2.7	4.2	0.0	0.4	1.8	3.6
Iowa	0	2	9	3	3	0	145	593	315	322	0.0	0.1	0.6	0.2	0.0	#	0.1	0.1
Kansas	0	20	35	11	11	0	1,482	4,684	2,518	2,758	0.0	1.4	2.5	0.8	0.0	0.3	1.0	0.6
Kentucky	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Louisiana	16	17	77	118	135	2,449	5,155	31,467	50,049	69,817	1.0	1.1	5.2	9.8	0.3	0.7	4.6	9.7
Maine	0	0	0	5	6	0	0	0	384	857	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.5
Maryland	0	1	42	53	47	0	228	11,995	20,269	19,337	0.0	0.1	2.9	3.3	0.0	#	1.4	2.2
Massachusetts	40	57	62	81	80	12,518	20,349	27,393	34,631	37,402	2.1	3.0	3.4	4.3	1.3	2.1	2.9	3.9
Michigan	193	247	294	370	375	46,078	81,615	110,504	139,110	142,752	4.9	6.1	7.6	10.7	2.8	4.7	6.8	9.6
Minnesota	62	129	181	186	205	7,794	17,530	35,375	43,937	47,747	2.6	5.0	7.4	8.4	0.9	2.1	4.2	5.6
Mississippi	1	1	1	0	0	347	344	375	0	0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
Missouri	15	0	48	59	62	4,303	0	18,415	19,462	20,012	0.6	0.0	2.0	2.6	0.5	0.0	2.0	2.2
Montana	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nevada	5	20	35	41	45	898	4,178	11,613	24,621	28,975	1.0	3.6	5.5	6.8	0.3	1.0	2.7	6.3
New Hampshire	0	3	15	23	28	0	81	816	2,097	2,547	0.0	0.6	3.1	5.7	0.0	#	0.4	1.4
New Jersey	0	50	70	87	87	0	13,537	22,981	33,430	37,257	0.0	2.0	2.7	3.4	0.0	1.0	1.7	2.7
New Mexico	1	44	72	95	97	22	8,131	13,090	21,376	22,715	0.1	5.3	8.4	11.0	#	2.5	3.9	6.7
New York	5	61	140	233	248	—	18,124	43,963	92,143	106,483	0.1	1.3	3.0	5.1	—	0.6	1.6	3.9
North Carolina	82	97	96	128	149	12,691	25,248	38,973	58,307	70,244	3.8	4.2	3.8	5.7	1.0	1.8	2.6	4.6
North Dakota	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	48	255	323	390	381	9,809	59,353	90,989	120,716	122,437	1.2	6.4	8.5	10.5	0.5	3.2	5.2	7.1
Oklahoma	0	12	18	25	35	0	3,709	6,315	13,473	16,585	0.0	0.7	1.0	1.9	0.0	0.6	1.0	2.4
Oregon	1	57	102	124	126	109	4,188	18,334	28,581	29,883	0.1	4.4	7.8	10.1	#	0.8	3.3	5.3
Pennsylvania	47	109	134	181	185	11,413	48,212	79,167	128,701	132,766	1.5	3.3	4.1	6.1	0.6	2.6	4.5	7.7
Rhode Island	2	11	12	23	25	446	2,198	3,233	5,950	6,433	0.6	3.2	3.7	8.1	0.3	1.4	2.3	4.6
South Carolina	7	24	39	60	66	327	3,726	13,035	23,432	27,055	0.6	2.1	3.2	5.3	#	0.5	1.8	3.6
South Dakota	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tennessee	0	7	20	72	80	0	981	4,343	15,690	22,142	0.0	0.4	1.1	4.3	0.0	0.1	0.4	2.2
Texas	176	296	536	658	681	25,687	66,152	148,392	236,899	262,103	2.4	3.7	6.2	7.7	0.6	1.5	3.1	5.0
Utah	6	27	72	95	110	390	6,214	33,968	54,795	61,411	0.8	2.9	6.9	10.8	0.1	1.3	5.8	9.7
Vermont	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	0	5	3	6	7	0	370	179	603	883	0.0	0.2	0.1	0.3	0.0	#	#	0.1
Washington	0	0	0	0	1	0	0	0	0	0	0.0	0.0	0.0	#	0.0	0.0	0.0	0.0
West Virginia	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	45	163	206	242	244	3,561	24,879	36,153	44,853	44,109	2.1	7.3	9.2	10.8	0.4	2.9	4.1	5.1
Wyoming	0	2	3	4	4	0	204	269	463	459	0.0	0.5	0.8	1.1	0.0	0.2	0.3	0.5

—Not available.

#Rounds to zero.

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1999–2000 through 2014–15. (This table was prepared October 2016.)

**Table 216.95. Number and enrollment of public elementary and secondary schools that have closed, by school level, type, and charter status:
Selected years, 1995–96 through 2014–15**

School level, type, and charter status	1995–96	2000–01	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Number of schools that closed														
Total, all schools	954	1,193	1,368	2,168	1,913	1,553	1,877	2,120	1,515	1,822	1,929	1,840	1,493	1,737	1,573
School type															
Regular	686	908	985	1,248	1,190	1,171	1,348	1,450	1,059	1,321	1,486	1,340	1,075	1,179	1,118
Special education	110	84	91	114	271	88	160	195	99	235	72	87	83	90	66
Vocational	17	17	27	33	18	28	14	30	15	11	7	11	66	20	23
Alternative ¹	141	184	265	773	434	266	355	445	342	255	364	402	269	448	366
School level and type															
Elementary ²	497	601	721	947	901	770	846	844	769	936	1,073	1,020	776	864	789
Regular	449	563	660	870	847	725	771	804	713	893	1,010	959	726	778	729
Special education	28	20	26	23	25	13	53	20	22	13	18	18	18	33	25
Vocational	0	2	0	0	0	1	1	0	1	0	0	0	0	1	0
Alternative ¹	20	16	35	54	29	31	21	20	33	30	45	43	32	52	35
Secondary ³	199	302	245	347	302	342	308	394	368	346	436	451	421	502	453
Regular	114	173	127	144	177	192	171	233	186	212	237	238	204	231	249
Special education	12	19	9	10	4	11	24	19	21	12	15	15	24	15	9
Vocational	17	14	27	33	18	27	13	29	13	11	7	10	64	19	20
Alternative ¹	56	96	82	160	103	112	100	113	148	111	177	188	129	237	175
Combined elementary/secondary ⁴	42	146	124	158	321	184	193	172	164	91	157	207	170	183	220
Regular	10	83	57	54	68	82	65	65	50	42	74	82	64	67	88
Special education	13	22	22	30	28	38	45	48	34	16	24	34	34	33	25
Vocational	0	1	0	0	0	0	0	1	1	0	0	1	2	0	3
Alternative ¹	19	40	45	74	225	64	83	58	79	33	59	90	70	83	104
Other (not classified by grade span)	216	144	278	716	389	257	530	710	214	449	263	162	126	188	111
Regular	113	89	141	180	98	172	341	348	110	174	165	61	81	103	52
Special education	57	23	34	51	214	26	38	108	22	194	15	20	7	9	7
Vocational	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternative ²	46	32	103	485	77	59	151	254	82	81	83	81	38	76	52
All charter schools ⁵	—	72	85	74	171	206	267	133	161	189	216	202	183	284	308
	Prior year enrollment of schools that have closed														
Total, enrollment	173,766	209,228	195,033	262,183	297,487	229,259	242,388	268,212	243,166	306,806	321,246	300,764	240,704	274,397	211,681
School type															
Regular	151,574	198,699	185,536	242,383	282,432	216,360	227,260	253,409	227,714	292,915	304,001	281,961	227,444	252,172	198,338
Special education	4,475	1,665	1,789	4,144	2,799	3,068	4,745	4,060	1,916	2,173	1,709	3,765	1,168	4,331	1,881
Vocational	1,613	632	223	719	2,975	73	429	183	1,665	767	22	26	289	1,578	1,858
Alternative ¹	16,104	8,232	7,485	14,937	9,281	9,758	9,954	10,560	11,871	10,951	15,514	15,012	11,803	16,316	9,604
School level and type															
Elementary ²	112,328	134,934	146,709	194,752	213,607	161,649	172,403	179,554	171,722	221,681	242,193	225,205	174,885	195,776	139,599
Regular	108,440	134,060	144,013	192,117	211,822	158,744	169,895	176,862	169,815	219,469	239,913	222,186	173,272	190,138	137,237
Special education	2,991	338	1,020	1,040	1,153	1,158	1,892	2,131	651	727	404	1,539	272	2,042	919
Vocational	0	2	0	0	0	0	9	0	569	0	0	0	0	308	0
Alternative ¹	897	534	1,676	1,595	632	1,747	607	561	687	1,485	1,876	1,480	1,341	3,288	1,443
Secondary ³	48,074	47,950	33,243	52,437	60,029	54,489	55,834	66,163	55,261	68,548	56,935	54,558	51,820	59,920	55,088
Regular	39,307	42,666	30,271	42,750	51,547	49,335	48,797	60,085	45,800	60,734	48,430	46,345	43,775	49,374	47,759
Special education	398	121	357	172	108	83	1,126	440	501	508	520	404	500	633	286
Vocational	1,613	592	223	719	2,975	73	420	183	1,096	767	22	19	202	1,270	1,698
Alternative ¹	6,756	4,571	2,392	8,796	5,399	4,998	5,491	5,455	7,864	6,539	7,963	7,790	7,343	8,643	5,345
Combined elementary/secondary ⁴	12,418	25,031	12,957	13,150	22,022	12,993	12,157	19,349	16,093	12,151	21,360	20,931	13,963	18,614	16,994
Regular	3,743	21,973	9,451	7,484	18,415	8,281	7,682	16,295	12,081	8,342	14,941	13,430	10,361	12,660	13,342
Special education	326	701	365	1,328	840	1,791	1,293	1,008	692	882	744	1,752	396	1,569	676
Vocational	0	38	0	0	0	0	0	0	0	0	0	0	7	87	0
Alternative ¹	8,349	2,319	3,141	4,338	2,767	2,921	3,182	2,046	3,320	2,927	5,675	5,742	3,119	4,385	2,816
Other (not classified by grade span)	946	1,313	2,124	1,844	1,829	128	1,994	3,146	90	4,426	758	70	36	87	0
Regular	84	0	1,801	32	648	0	886	167	18	4,370	717	0	36	0	0
Special education	760	505	47	1,604	698	36	434	481	72	56	41	70	0	87	0
Vocational	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternative ¹	102	808	276	208	483	92	674	2,498	0	0	0	0	0	0	0
All charter schools ⁵	—	5,925	11,894	6,797	21,505	14,118	15,340	12,226	20,537	17,954	24,165	29,095	24,437	38,327	33,589

—Not available.

¹Includes schools that provide nontraditional education, address needs of students that typically cannot be met in regular schools, serve as adjuncts to regular schools, or fall outside the categories of regular, special education, or vocational education.

²Includes schools beginning with grade 6 or below and with no grade higher than 8.

³Includes schools with no grade lower than 7.

⁴Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁵Charter schools are also included under the school level and type categories, as appropriate.

NOTE: This table indicates the school year by which the school no longer operated (generally it closed between that school year and the prior school year). The closure of a school does not necessarily mean that a building is no longer used for educational purposes. A single school may share a building with another school, or one school may be housed in several buildings.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1995–96 through 2014–15. (This table was prepared June 2017.)

Table 217.10. Functional age of public schools' main instructional buildings and percentage of schools with permanent and portable (temporary) buildings, by selected school characteristics and condition of permanent and portable buildings: 2012

[Standard errors appear in parentheses]

Functional age of main instructional building; presence and condition of permanent and portable buildings	All public schools ¹	Instructional level			Community type				Percent of students eligible for free or reduced-price lunch			
		Elementary	Secondary	Combined	City	Suburban	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Estimated number of schools	84,000 (†)	62,600 (†)	18,900 (†)	2,400 (†)	21,200 (†)	23,500 (†)	10,900 (†)	28,400 (†)	31 (†)	18 (†)	27 (†)	23 (†)
Main instructional building												
Percent of schools, by functional age ²												
Less than 5 years old	21 (1.1)	19 (1.2)	25 (2.2)	27 (6.8)	24 (2.6)	23 (2.2)	19 (2.9)	17 (1.9)	20 (2.1)	23 (2.9)	18 (2.0)	24 (2.5)
5 to 14 years old	38 (1.2)	37 (1.4)	39 (2.3)	34 (7.2)	33 (2.5)	39 (2.7)	37 (4.1)	40 (2.3)	40 (2.2)	34 (3.3)	39 (2.6)	35 (3.0)
15 to 34 years old	23 (1.2)	25 (1.6)	17 (1.8)	28 (7.5)	20 (2.3)	20 (1.8)	27 (3.6)	28 (2.3)	25 (2.1)	22 (2.9)	25 (2.3)	20 (2.7)
35 or more years old	18 (1.2)	19 (1.4)	18 (1.7)	11 † (4.3)	22 (2.4)	19 (2.2)	17 (3.0)	15 (1.9)	15 (2.0)	21 (2.9)	17 (2.1)	21 (2.8)
Average years												
Since construction	44 (0.7)	45 (0.9)	43 (1.2)	50 (4.2)	50 (1.7)	43 (1.2)	48 (1.8)	40 (1.2)	42 (1.3)	46 (1.8)	43 (1.4)	48 (1.9)
Since major renovation ³	12 (0.4)	12 (0.5)	11 (0.7)	12 (2.0)	11 (0.7)	11 (0.7)	14 (1.2)	12 (0.8)	11 (0.6)	12 (1.1)	12 (0.8)	11 (0.8)
Permanent buildings (percent of schools)												
School has permanent buildings	99 (0.2)	99 (0.3)	100 (0.3)	100 (#)	99 (0.7)	100 (0.4)	99 (0.6)	100 (0.3)	100 (0.4)	99 (0.6)	100 (#)	98 (0.8)
Overall condition of buildings ⁴												
Excellent	20 (1.1)	20 (1.4)	20 (1.5)	15 † (5.5)	17 (2.0)	23 (2.2)	18 (3.3)	20 (1.8)	24 (2.0)	18 (2.3)	20 (2.1)	16 (2.0)
Good	56 (1.4)	57 (1.7)	57 (2.2)	44 (7.0)	55 (2.6)	56 (2.6)	57 (3.8)	57 (2.5)	56 (2.3)	63 (3.5)	56 (2.7)	52 (3.2)
Fair	21 (1.0)	21 (1.3)	20 (2.0)	38 (7.4)	23 (2.3)	20 (2.1)	23 (3.2)	20 (2.0)	18 (1.9)	17 (2.5)	22 (2.0)	28 (2.7)
Poor	3 (0.5)	3 (0.6)	2 † (0.7)	† (†)	5 (1.3)	† (†)	† (†)	2 † (0.8)	2 † (0.8)	2 † (0.9)	2 † (1.0)	4 (1.3)
Environmental factors are unsatisfactory ⁵												
Lighting, artificial	8 (0.9)	8 (1.1)	7 (1.4)	† (†)	9 (1.6)	7 (1.4)	8 (2.1)	9 (1.4)	6 (1.4)	7 (1.8)	8 (1.8)	11 (1.9)
Lighting, natural	16 (1.1)	17 (1.4)	16 (1.7)	15 † (5.3)	16 (2.2)	15 (2.0)	20 (3.2)	16 (1.9)	14 (1.7)	17 (2.7)	17 (2.0)	19 (2.6)
Heating	14 (0.9)	13 (1.2)	16 (2.1)	20 † (6.2)	16 (2.1)	10 (1.6)	14 (2.4)	14 (1.7)	12 (1.6)	14 (2.4)	14 (2.2)	15 (2.3)
Air conditioning	11 (1.1)	16 (1.4)	20 (2.3)	21 † (6.7)	21 (2.5)	13 (1.9)	18 (3.2)	17 (2.0)	17 (1.9)	16 (2.7)	15 (2.5)	19 (2.7)
Ventilation	17 (1.2)	16 (1.4)	16 (1.8)	28 (7.3)	18 (2.0)	12 (1.9)	16 (3.2)	20 (2.1)	15 (1.9)	16 (2.6)	16 (2.0)	20 (2.7)
Indoor air quality	9 (0.8)	9 (1.0)	9 (1.4)	13 † (5.0)	11 (1.8)	4 (1.0)	7 (2.2)	12 (1.7)	7 (1.2)	9 (2.1)	11 (1.8)	10 (1.9)
Water quality	5 (0.6)	5 (0.8)	6 (1.1)	16 † (6.4)	6 (1.5)	3 (0.9)	5 (1.6)	7 (1.3)	4 (1.0)	5 (1.5)	6 (1.4)	7 (1.4)
Acoustics or noise control	14 (1.0)	14 (1.3)	12 (1.5)	25 (6.2)	14 (2.1)	10 (1.5)	15 (3.0)	16 (2.0)	12 (1.7)	13 (2.4)	13 (1.8)	17 (2.3)
Portable (temporary) buildings (percent of schools)												
School has portable buildings	31 (1.4)	33 (1.8)	24 (2.0)	29 (6.8)	40 (2.8)	32 (2.2)	27 (3.6)	25 (2.1)	25 (2.0)	30 (2.9)	31 (2.2)	39 (3.4)
Overall condition of buildings ⁶												
Excellent	6 (1.1)	6 (1.4)	5 † (1.5)	† (†)	4 † (1.8)	5 † (1.8)	10 † (4.7)	7 † (2.3)	8 † (2.7)	7 † (3.0)	4 † (1.9)	5 † (2.0)
Good	49 (2.8)	49 (3.2)	46 (4.4)	56 (14.2)	53 (4.2)	51 (4.9)	43 (7.7)	44 (5.0)	51 (4.8)	53 (6.1)	45 (4.4)	48 (5.0)
Fair	36 (2.4)	36 (2.9)	43 (4.8)	† (†)	34 (4.1)	38 (4.8)	38 (7.5)	36 (4.8)	29 (4.1)	36 (5.9)	41 (4.2)	38 (4.6)
Poor	9 (1.4)	9 (1.7)	7 † (2.3)	† (†)	8 † (2.6)	6 † (2.0)	9 † (4.1)	13 (3.5)	12 (3.2)	† (†)	10 † (3.2)	8 † (3.0)
Environmental factors are unsatisfactory ⁷												
Lighting, artificial	11 (1.8)	11 (2.1)	12 (3.3)	# (†)	10 (2.9)	6 † (2.6)	14 † (5.7)	15 (4.0)	10 † (3.0)	8 † (3.5)	12 (3.3)	12 (3.3)
Lighting, natural	28 (2.5)	29 (3.0)	28 (4.3)	† (†)	26 (4.2)	26 (4.4)	41 (8.0)	28 (4.4)	26 (4.1)	28 (4.9)	29 (4.8)	30 (4.5)
Heating	12 (1.8)	11 (2.0)	16 (3.5)	# (†)	11 (2.9)	7 † (2.4)	17 † (5.7)	16 (4.0)	13 (3.5)	8 † (3.5)	15 (3.5)	10 (3.1)
Air conditioning	2 (2.2)	16 (2.6)	14 (3.3)	† (†)	15 (3.6)	12 (3.1)	14 † (5.3)	18 (4.3)	17 (3.9)	13 † (4.1)	16 (3.9)	14 (3.7)
Ventilation	19 (2.2)	19 (2.6)	22 (3.9)	† (†)	18 (3.7)	14 (3.1)	26 (6.7)	24 (4.4)	18 (3.9)	18 † (5.7)	23 (4.6)	18 (4.0)
Indoor air quality	16 (2.0)	17 (2.3)	14 (3.0)	# (†)	17 (3.6)	11 (2.8)	18 † (5.5)	19 (4.2)	14 (3.4)	15 † (4.4)	19 (4.1)	16 (3.6)
Water quality	10 (1.7)	10 (2.0)	8 † (3.1)	† (†)	7 † (2.7)	7 † (2.9)	16 † (6.7)	14 † (4.6)	9 † (3.8)	† (†)	11 † (3.8)	14 (3.8)
Acoustics or noise control	21 (2.5)	21 (2.9)	21 (4.1)	† (†)	19 (3.6)	17 (3.9)	24 † (7.1)	26 (4.6)	19 (4.2)	11 † (4.2)	26 (4.6)	23 (4.7)

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Excludes special education, vocational, and alternative schools; schools without enrollment data; and schools offering only preprimary education.²The functional age of the main instructional building is the number of years since its most recent major renovation or since its construction if no major renovation has ever occurred.³Based on schools whose main instructional building has undergone a major renovation.⁴Based on the 99 percent of public schools with permanent buildings.⁵Based on schools with the specified environmental factor in their permanent buildings. Includes ratings of "unsatisfactory" and "very unsatisfactory."⁶Based on the 31 percent of public schools with portable (temporary) buildings.⁷Based on schools with the specified environmental factor in their portable (temporary) buildings. Includes ratings of "unsatisfactory" and "very unsatisfactory."

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS).

"Condition of Public School Facilities: 2012-13," FRSS 105, 2013. (This table was prepared June 2014.)

Table 217.15. Percentage of public schools with plans for major repair, renovation, or replacement of building systems or features in the next 2 years and percentage distribution of schools with such plans, by selected school characteristics, type of system or feature, and main reason for the plans: 2012–13
[Standard errors appear in parentheses]

Type of system or feature and main reason for major repair, renovation, or replacement plans	All public schools	Instructional level			Community type				Percent of students eligible for free or reduced-priced lunch			
		Elementary	Secondary	Combined	City	Suburban	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Roofs—percent of schools with plans	19 (1.1)	17 (1.3)	25 (1.8)	25 (6.8)	19 (2.1)	19 (2.0)	20 (3.0)	19 (1.9)	22 (1.8)	18 (2.4)	17 (2.0)	18 (2.3)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	39 (3.1)	38 (3.9)	41 (4.4)	31 ! (14.2)	35 (6.0)	40 (5.6)	50 (10.0)	35 (5.3)	33 (4.5)	45 (7.5)	40 (5.8)	42 (7.1)
Improve operational or energy efficiency	9 (1.7)	8 (2.1)	9 (2.6)	30 ! (15.1)	6 ! (2.9)	8 ! (3.0)	‡ (†)	13 ! (4.1)	6 ! (2.2)	‡ (†)	8 ! (3.2)	17 ! (5.4)
Replacement cycle	46 (3.1)	47 (4.2)	45 (4.7)	38 ! (12.3)	50 (5.9)	46 (5.3)	36 (9.0)	49 (5.8)	55 (5.0)	46 (7.6)	49 (5.4)	30 (6.5)
Other reason	6 (1.5)	7 ! (2.2)	5 ! (1.7)	# (†)	8 ! (3.7)	‡ (†)	‡ (†)	‡ (†)	7 ! (2.9)	‡ (†)	‡ (†)	11 ! (4.9)
Framing, floors, foundations—percent of schools with plans	7 (0.7)	5 (0.9)	8 (1.4)	22 ! (6.8)	7 (1.2)	7 (1.3)	7 (2.0)	5 (1.1)	6 (1.1)	5 (1.3)	6 (1.4)	8 (1.6)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	41 (4.9)	40 (6.2)	42 (7.1)	48 ! (19.9)	37 (9.4)	38 (9.9)	53 (15.6)	41 (11.6)	27 ! (8.1)	58 (12.6)	37 ! (11.3)	51 (9.8)
Improve operational or energy efficiency	16 (3.8)	12 ! (4.7)	17 ! (6.6)	43 ! (18.9)	19 ! (8.9)	14 ! (6.8)	20 ! (9.6)	‡ (†)	15 ! (6.7)	‡ (†)	21 ! (9.0)	‡ (†)
Replacement cycle	27 (4.5)	30 (6.0)	26 (6.9)	‡ (†)	27 (7.5)	23 ! (9.4)	‡ (†)	32 ! (10.6)	38 (9.7)	‡ (†)	33 ! (11.0)	17 ! (7.5)
Other reason	16 (3.9)	19 ! (5.7)	15 ! (7.1)	# (†)	16 ! (7.4)	24 ! (9.1)	‡ (†)	‡ (†)	20 ! (8.9)	‡ (†)	‡ (†)	16 ! (7.5)
Exterior walls, finishes—percent of schools with plans	9 (0.7)	8 (0.9)	10 (1.3)	17 ! (6.0)	9 (1.5)	8 (1.3)	9 (1.9)	8 (1.3)	9 (1.3)	9 (1.7)	8 (1.3)	10 (1.8)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	38 (4.5)	36 (5.6)	46 (7.5)	‡ (†)	33 (7.1)	39 (9.5)	53 (11.8)	35 (8.9)	38 (8.1)	37 ! (11.4)	46 (10.5)	31 (8.8)
Improve operational or energy efficiency	21 (3.6)	19 (4.5)	23 ! (7.1)	‡ (†)	20 ! (7.0)	17 ! (6.6)	18 ! (7.3)	26 ! (8.5)	14 ! (5.4)	20 ! (7.7)	23 ! (9.3)	29 ! (8.8)
Replacement cycle	23 (3.7)	26 (5.1)	18 (4.9)	‡ (†)	31 (7.7)	25 ! (7.7)	‡ (†)	23 ! (8.1)	32 (8.1)	18 ! (8.8)	21 ! (7.6)	19 ! (8.0)
Other reason	18 (3.9)	20 (5.2)	14 ! (5.9)	‡ (†)	16 ! (7.3)	19 ! (8.1)	24 ! (11.5)	15 ! (6.6)	16 ! (7.4)	25 ! (10.5)	‡ (†)	20 ! (8.3)
Windows, doors—percent of schools with plans	15 (0.9)	13 (1.1)	21 (2.1)	21 ! (6.7)	15 (2.1)	14 (1.8)	18 (2.7)	16 (1.8)	15 (1.8)	15 (2.2)	15 (1.9)	16 (2.2)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	30 (3.4)	29 (4.5)	31 (4.8)	40 ! (16.8)	24 (5.4)	30 (7.0)	40 (9.6)	31 (6.3)	28 (6.2)	27 (7.7)	37 (7.5)	30 (6.4)
Improve operational or energy efficiency	43 (3.9)	41 (4.7)	45 (6.1)	60 (16.8)	34 (6.7)	36 (7.2)	43 (9.8)	54 (7.1)	39 (6.9)	52 (9.2)	46 (7.3)	36 (8.0)
Replacement cycle	17 (2.6)	19 (3.4)	14 (3.8)	# (†)	31 (6.7)	21 (5.8)	‡ (†)	10 ! (3.9)	20 (4.9)	12 ! (5.5)	13 ! (4.4)	22 ! (6.6)
Other reason	10 (2.3)	11 (2.9)	10 ! (3.3)	# (†)	11 ! (5.1)	13 ! (4.8)	14 ! (6.3)	‡ (†)	13 ! (4.8)	‡ (†)	‡ (†)	12 ! (4.9)
Interior finishes, trim—percent of schools with plans	12 (0.8)	11 (1.0)	13 (1.5)	25 (6.8)	13 (1.7)	13 (1.6)	12 (2.3)	11 (1.3)	14 (1.6)	9 (1.7)	11 (1.7)	12 (1.9)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	19 (3.1)	17 (3.7)	27 (5.3)	‡ (†)	19 (5.5)	20 ! (6.1)	32 ! (11.5)	13 ! (5.7)	17 ! (5.4)	16 ! (6.2)	27 (7.0)	16 ! (5.8)
Improve operational or energy efficiency	20 (3.2)	17 (3.7)	24 (6.2)	33 ! (16.4)	18 (5.4)	17 ! (5.2)	33 ! (10.9)	19 ! (6.2)	14 ! (4.8)	‡ (†)	20 (5.7)	31 (8.0)
Replacement cycle	44 (3.9)	48 (5.1)	31 (5.1)	49 ! (15.3)	45 (7.6)	46 (6.9)	30 ! (10.8)	47 (7.7)	50 (6.9)	44 (9.0)	39 (7.8)	39 (9.0)
Other reason	17 (3.0)	18 (4.0)	19 ! (5.7)	# (†)	18 ! (6.5)	18 ! (5.7)	‡ (†)	22 (6.2)	19 ! (5.9)	26 ! (8.4)	13 ! (5.8)	14 ! (5.7)

See notes at end of table.

Table 217.15. Percentage of public schools with plans for major repair, renovation, or replacement of building systems or features in the next 2 years and percentage distribution of schools with such plans, by selected school characteristics, type of system or feature, and main reason for the plans: 2012–13—Continued

[Standard errors appear in parentheses]

Type of system or feature and main reason for major repair, renovation, or replacement plans	All public schools	Instructional level			Community type				Percent of students eligible for free or reduced-priced lunch			
		Elementary	Secondary	Combined	City	Suburban	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Plumbing/lavatories—percent of schools with plans	13 (1.0)	12 (1.2)	17 (1.8)	28 (7.2)	15 (2.0)	13 (1.9)	16 (2.4)	11 (1.5)	13 (1.8)	13 (2.0)	13 (1.7)	13 (2.2)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	25 (3.7)	25 (4.6)	21 (3.8)	46 ! (16.6)	29 (7.0)	22 (6.1)	26 ! (7.9)	24 (7.2)	26 (7.4)	29 (8.6)	27 (6.1)	20 ! (6.5)
Improve operational or energy efficiency	35 (3.8)	32 (4.7)	41 (5.9)	44 ! (15.0)	27 (6.4)	33 (6.9)	49 (9.6)	39 (7.7)	24 (5.7)	29 (8.0)	47 (7.6)	42 (7.6)
Replacement cycle	26 (3.1)	28 (4.4)	25 (5.0)	‡ (†)	34 (6.7)	22 (4.8)	19 ! (7.7)	27 (6.5)	29 (5.8)	25 ! (7.6)	23 (6.3)	28 (7.3)
Other reason	13 (2.5)	14 (3.5)	13 ! (4.1)	# (†)	10 ! (4.5)	24 (5.6)	‡ (†)	10 ! (4.8)	22 (5.5)	16 ! (6.6)	‡ (†)	10 ! (4.9)
Heating system—percent of schools with plans	16 (1.1)	14 (1.2)	21 (2.1)	29 (6.8)	15 (2.0)	17 (1.9)	15 (2.5)	16 (1.8)	18 (1.7)	15 (2.0)	16 (1.9)	15 (2.2)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	26 (2.9)	23 (3.7)	31 (4.7)	33 ! (14.0)	24 (6.1)	24 (6.0)	32 (8.8)	27 (6.0)	23 (5.3)	31 (8.1)	23 (5.3)	30 (7.6)
Improve operational or energy efficiency	41 (3.1)	34 (3.7)	54 (5.4)	54 (14.1)	34 (6.8)	37 (5.4)	38 (9.6)	51 (6.8)	31 (5.0)	38 (8.1)	53 (6.8)	45 (7.6)
Replacement cycle	27 (2.9)	35 (4.0)	13 ! (4.4)	‡ (†)	35 (6.5)	31 (6.0)	23 ! (8.4)	20 (5.1)	38 (5.4)	30 (7.9)	20 (5.5)	17 ! (6.4)
Other reason	6 (1.7)	8 ! (2.7)	‡ (†)	# (†)	‡ (†)	8 ! (3.5)	‡ (†)	‡ (†)	8 ! (3.8)	‡ (†)	‡ (†)	‡ (†)
Air conditioning system—percent of schools with plans	16 (1.1)	14 (1.3)	22 (2.2)	17 ! (5.2)	18 (2.4)	16 (2.0)	14 (2.7)	16 (1.9)	14 (1.7)	18 (2.6)	17 (2.3)	16 (2.5)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	28 (3.5)	26 (4.4)	34 (4.9)	‡ (†)	25 (6.2)	29 (6.7)	31 ! (10.4)	30 (6.4)	28 (6.0)	31 (7.9)	22 (6.2)	34 (7.7)
Improve operational or energy efficiency	44 (3.5)	39 (4.6)	52 (5.0)	57 ! (19.0)	44 (7.4)	43 (5.7)	39 (11.1)	46 (7.1)	36 (5.9)	44 (8.0)	54 (6.4)	40 (7.5)
Replacement cycle	23 (2.8)	29 (3.9)	11 ! (3.6)	‡ (†)	26 (6.0)	21 (5.6)	27 ! (9.6)	20 (5.9)	31 (6.0)	19 ! (6.4)	23 (5.9)	16 ! (5.9)
Other reason	5 (1.5)	6 ! (2.2)	4 ! (1.8)	# (†)	‡ (†)	8 ! (3.4)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	10 ! (4.4)
Ventilation/filtration system—percent of schools with plans	11 (0.8)	10 (0.9)	15 (1.7)	13 ! (4.3)	11 (1.6)	11 (1.6)	11 (2.6)	11 (1.5)	13 (1.4)	11 (1.9)	11 (1.5)	9 (1.7)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	31 (4.3)	30 (5.6)	32 (5.6)	‡ (†)	30 (7.4)	26 (7.5)	37 ! (13.5)	33 (7.3)	27 (6.5)	37 (10.8)	26 (7.4)	38 (10.7)
Improve operational or energy efficiency	38 (4.3)	30 (5.3)	55 (6.1)	41 ! (19.2)	39 (8.4)	39 (7.2)	28 ! (10.5)	41 (7.8)	33 (6.1)	36 (10.0)	49 (8.3)	35 (10.1)
Replacement cycle	23 (3.4)	29 (5.0)	8 ! (3.0)	‡ (†)	19 ! (5.7)	24 (7.0)	32 ! (11.6)	22 (6.4)	30 (6.7)	25 ! (8.8)	22 ! (6.8)	‡ (†)
Other reason	8 (2.4)	10 ! (3.5)	5 ! (2.4)	# (†)	‡ (†)	11 ! (4.9)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	18 ! (7.3)
Electrical system—percent of schools with plans	9 (0.8)	9 (0.9)	10 (1.4)	17 ! (6.1)	11 (1.5)	10 (1.6)	9 (2.1)	8 (1.4)	11 (1.5)	8 (1.6)	8 (1.3)	10 (1.7)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	28 (4.0)	28 (5.0)	27 (5.8)	‡ (†)	31 (8.2)	32 (7.6)	25 ! (12.3)	21 ! (8.4)	23 (6.2)	46 (12.9)	24 ! (8.2)	28 ! (8.3)
Improve operational or energy efficiency	37 (4.5)	31 (6.0)	51 (7.7)	52 ! (19.2)	29 (7.1)	35 (8.5)	42 ! (13.5)	45 (9.7)	37 (7.4)	29 ! (11.1)	42 (9.6)	38 (9.4)
Replacement cycle	22 (3.5)	26 (4.9)	11 ! (4.5)	‡ (†)	33 (8.3)	16 ! (5.7)	19 ! (9.2)	18 ! (7.5)	32 (7.0)	‡ (†)	23 ! (7.5)	15 ! (7.5)
Other reason	13 (3.2)	15 (4.2)	11 ! (5.4)	# (†)	‡ (†)	17 ! (6.2)	‡ (†)	15 ! (7.0)	‡ (†)	‡ (†)	‡ (†)	19 ! (7.7)

See notes at end of table.

Table 217.15. Percentage of public schools with plans for major repair, renovation, or replacement of building systems or features in the next 2 years and percentage distribution of schools with such plans, by selected school characteristics, type of system or feature, and main reason for the plans: 2012–13—Continued
[Standard errors appear in parentheses]

Type of system or feature and main reason for major repair, renovation, or replacement plans	All public schools	Instructional level			Community type				Percent of students eligible for free or reduced-priced lunch			
		Elementary	Secondary	Combined	City	Suburban	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Interior lighting—percent of schools with plans	13 (0.9)	13 (1.1)	13 (1.4)	18 ! (6.5)	14 (1.9)	14 (1.7)	10 (2.3)	12 (1.6)	15 (1.6)	10 (1.9)	13 (1.7)	12 (2.1)
Percentage distribution by main reason for the plans	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)
Functional problem in existing system or feature	12 (2.6)	13 (3.4)	11 ! (3.8)	‡ (t)	12 ! (4.5)	12 ! (5.3)	22 ! (9.5)	‡ (t)	11 ! (4.4)	‡ (t)	13 ! (5.4)	19 ! (6.5)
Improve operational or energy efficiency	70 (3.9)	68 (4.9)	74 (5.6)	73 (17.7)	66 (7.2)	67 (7.4)	62 (11.2)	78 (6.1)	65 (7.1)	78 (8.6)	78 (5.9)	60 (8.4)
Replacement cycle	9 (2.0)	10 (2.6)	6 ! (2.8)	‡ (t)	13 ! (5.5)	8 ! (3.4)	‡ (t)	8 ! (3.5)	13 ! (4.3)	‡ (t)	7 ! (3.2)	‡ (t)
Other reason	9 (2.3)	10 ! (2.9)	‡ (t)	# (t)	‡ (t)	13 ! (4.9)	‡ (t)	‡ (t)	10 ! (4.6)	‡ (t)	‡ (t)	11 ! (5.4)
Exterior lighting—percent of schools with plans	10 (0.8)	9 (1.0)	10 (1.3)	18 ! (6.0)	9 (1.5)	10 (1.5)	9 (2.1)	10 (1.6)	12 (1.6)	8 (1.7)	7 (1.2)	10 (1.8)
Percentage distribution by main reason for the plans	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)
Functional problem in existing system or feature	19 (3.5)	20 (4.6)	19 ! (5.8)	‡ (t)	12 ! (5.2)	14 ! (6.3)	39 ! (14.2)	22 ! (7.2)	13 ! (5.5)	‡ (t)	29 ! (9.9)	21 ! (8.1)
Improve operational or energy efficiency	56 (4.7)	53 (5.9)	62 (6.9)	73 (17.2)	50 (9.2)	67 (8.8)	47 (13.9)	56 (8.5)	57 (7.8)	66 (10.9)	48 (10.2)	56 (10.2)
Replacement cycle	14 (3.0)	15 (3.9)	10 ! (3.9)	‡ (t)	27 ! (8.6)	‡ (t)	‡ (t)	15 ! (6.2)	17 ! (5.1)	‡ (t)	17 ! (7.5)	‡ (t)
Other reason	11 (3.2)	12 ! (3.8)	‡ (t)	# (t)	‡ (t)	14 ! (6.1)	‡ (t)	‡ (t)	13 ! (5.7)	‡ (t)	‡ (t)	‡ (t)
Energy management system—percent of schools with plans	14 (0.9)	13 (1.2)	16 (1.9)	34 (7.9)	13 (2.0)	14 (1.9)	17 (2.9)	15 (1.9)	17 (1.9)	12 (2.0)	14 (1.9)	14 (2.0)
Percentage distribution by main reason for the plans	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)
Functional problem in existing system or feature	14 (2.4)	13 (3.2)	15 (4.1)	‡ (t)	19 ! (5.9)	‡ (t)	21 ! (7.9)	11 ! (4.2)	16 (4.4)	‡ (t)	16 ! (5.7)	11 ! (5.2)
Improve operational or energy efficiency	65 (3.6)	64 (4.5)	66 (6.0)	68 (14.8)	59 (8.7)	63 (7.3)	64 (10.3)	71 (5.6)	58 (6.8)	68 (8.4)	72 (6.3)	67 (8.4)
Replacement cycle	14 (2.7)	16 (3.5)	9 ! (4.3)	‡ (t)	13 ! (5.6)	16 ! (6.2)	13 ! (5.1)	14 ! (5.0)	20 (5.8)	15 ! (6.7)	8 ! (3.4)	‡ (t)
Other reason	7 (2.0)	7 ! (2.6)	9 ! (4.1)	# (t)	‡ (t)	12 ! (4.8)	‡ (t)	‡ (t)	‡ (t)	‡ (t)	‡ (t)	11 ! (5.3)
Life safety features¹—percent of schools with plans	12 (0.8)	11 (1.0)	12 (1.5)	16 ! (5.8)	11 (1.6)	13 (1.8)	16 (2.7)	10 (1.5)	13 (1.8)	12 (2.0)	11 (1.8)	9 (1.7)
Percentage distribution by main reason for the plans	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)
Functional problem in existing system or feature	24 (3.7)	23 (4.4)	23 (5.8)	‡ (t)	22 ! (7.5)	30 (7.8)	21 ! (7.7)	21 ! (6.6)	26 (6.2)	36 (9.4)	20 ! (6.3)	12 ! (4.7)
Improve operational or energy efficiency	37 (4.2)	34 (4.9)	41 (6.9)	60 ! (22.4)	42 (8.3)	33 (7.6)	40 (8.5)	35 (8.1)	31 (6.9)	29 (7.9)	41 (8.2)	51 (9.6)
Replacement cycle	21 (3.0)	22 (4.0)	19 (4.9)	‡ (t)	24 ! (7.5)	19 ! (6.6)	24 ! (8.7)	18 ! (6.0)	23 (6.0)	17 ! (6.2)	20 ! (6.2)	20 ! (8.6)
Other reason	19 (3.5)	21 (4.2)	16 ! (5.5)	# (t)	‡ (t)	19 ! (5.8)	16 ! (6.7)	26 ! (8.2)	19 ! (6.0)	19 ! (8.1)	19 ! (6.7)	17 ! (7.2)
Security systems—percent of schools with plans	21 (1.2)	20 (1.5)	20 (1.9)	32 (7.4)	16 (2.1)	19 (2.0)	24 (3.1)	24 (2.2)	23 (2.2)	19 (2.7)	21 (2.2)	17 (2.3)
Percentage distribution by main reason for the plans	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)	100 (t)
Functional problem in existing system or feature	22 (2.8)	22 (3.5)	25 (4.4)	‡ (t)	19 ! (5.7)	16 (4.7)	33 (7.5)	24 (4.6)	17 (3.8)	33 (7.7)	22 (4.9)	21 (6.1)
Improve operational or energy efficiency	46 (3.0)	44 (3.7)	50 (5.5)	67 (12.3)	43 (7.2)	53 (6.2)	51 (7.6)	41 (5.3)	48 (5.2)	36 (7.2)	48 (5.7)	48 (8.0)
Replacement cycle	9 (1.8)	10 (2.3)	10 ! (3.1)	# (t)	14 ! (5.1)	8 ! (2.5)	‡ (t)	9 ! (3.1)	13 (3.6)	‡ (t)	7 ! (3.0)	‡ (t)
Other reason	22 (3.0)	25 (3.9)	15 (4.3)	‡ (t)	24 (6.9)	22 (5.5)	9 ! (4.2)	26 (4.8)	21 (4.7)	25 (6.9)	22 (4.8)	22 (6.6)

See notes at end of table.

Table 217.15. Percentage of public schools with plans for major repair, renovation, or replacement of building systems or features in the next 2 years and percentage distribution of schools with such plans, by selected school characteristics, type of system or feature, and main reason for the plans: 2012–13—Continued

[Standard errors appear in parentheses]

Type of system or feature and main reason for major repair, renovation, or replacement plans	All public schools	Instructional level			Community type				Percent of students eligible for free or reduced-priced lunch			
		Elementary	Secondary	Combined	City	Suburban	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Internal communication systems—percent of schools with plans	14 (1.0)	13 (1.2)	16 (2.1)	23 ! (7.0)	13 (2.0)	13 (1.7)	16 (2.6)	14 (1.7)	15 (1.8)	12 (2.1)	14 (1.8)	14 (2.5)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	24 (3.3)	21 (4.2)	28 (5.5)	37 ! (18.4)	24 (6.4)	19 ! (5.9)	17 ! (6.7)	30 (6.2)	21 (5.2)	31 (8.0)	23 (6.3)	24 (7.0)
Improve operational or energy efficiency	43 (3.5)	39 (4.7)	49 (6.9)	63 (18.4)	41 (7.3)	50 (8.1)	42 (9.1)	39 (7.0)	43 (6.3)	47 (9.5)	39 (7.5)	44 (7.1)
Replacement cycle	21 (3.1)	25 (4.2)	12 ! (3.8)	# (†)	21 (6.4)	15 ! (5.2)	34 (9.3)	19 ! (5.7)	25 (6.2)	‡ (†)	22 (6.5)	19 ! (6.3)
Other reason	13 (2.7)	15 (3.5)	11 ! (4.6)	# (†)	14 ! (6.2)	16 ! (5.7)	‡ (†)	12 ! (4.8)	12 ! (4.8)	‡ (†)	16 ! (5.3)	13 ! (5.5)
Technology infrastructure—percent of schools with plans	20 (1.0)	19 (1.2)	23 (2.2)	33 (7.4)	17 (2.1)	20 (2.1)	23 (2.8)	21 (2.0)	23 (2.0)	20 (2.6)	18 (2.1)	19 (2.6)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	17 (2.4)	16 (3.0)	19 (4.1)	‡ (†)	16 ! (5.0)	11 ! (4.1)	16 ! (5.6)	22 (4.7)	14 (3.8)	17 ! (5.9)	16 (4.6)	23 (5.3)
Improve operational or energy efficiency	51 (3.3)	46 (4.2)	59 (5.0)	71 (14.0)	53 (6.5)	51 (6.5)	65 (7.3)	44 (5.3)	44 (4.9)	53 (7.3)	59 (6.6)	51 (6.5)
Replacement cycle	21 (2.6)	25 (3.4)	14 (3.4)	‡ (†)	21 (5.5)	21 (4.5)	10 ! (4.6)	26 (5.1)	28 (5.1)	19 ! (6.0)	19 (5.4)	15 ! (4.8)
Other reason	11 (2.0)	13 (2.7)	8 ! (2.9)	# (†)	9 ! (4.3)	17 (4.5)	‡ (†)	8 ! (3.6)	13 (3.7)	11 ! (4.5)	6 ! (2.9)	12 ! (4.8)

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) for this estimate is 50 percent or greater.

*Life safety features include sprinklers, fire alarms, and smoke detectors.

NOTE: Percentage of schools with major repair, renovation, or replacement plans is based on schools having the specified building system or feature. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Condition of Public School Facilities: 2012–13," FRSS 105, 2013. (This table was prepared April 2014.)

Table 218.10. Number and internet access of instructional computers and rooms in public schools, by selected school characteristics: Selected years, 1995 through 2008

[Standard errors appear in parentheses]

Instructional computers and rooms, and access	All public schools	Instructional level ¹		Size of school enrollment			Community type ²				Percent of students eligible for free or reduced-price lunch ³			
		Elementary	Secondary	Less than 300	300 to 999	1,000 or more	City	Suburban	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Computers for instructional purposes														
Number														
(in thousands)														
1995 ⁴	5,621 (—)	3,453 (—)	2,021 (—)	850 (—)	3,600 (—)	1,171 (—)	1,497 (—)	1,526 (—)	1,404 (—)	1,195 (—)	2,905 (—)	806 (—)	950 (—)	882 (—)
2000	8,776 (174)	5,296 (149)	3,271 (113)	1,135 (73)	5,524 (121)	2,117 (103)	2,537 (179)	3,396 (213)	1,155 (132)	1,689 (131)	4,394 (147)	1,373 (93)	1,606 (112)	1,384 (107)
2005	12,672 (281)	7,701 (251)	4,783 (148)	1,566 (98)	7,966 (243)	3,139 (163)	3,132 (177)	4,058 (242)	1,819 (193)	3,663 (255)	5,352 (261)	2,193 (185)	2,687 (244)	2,440 (152)
2008	15,434 (193)	9,711 (159)	5,415 (125)	1,746 (68)	9,486 (144)	4,202 (130)	3,611 (155)	5,787 (255)	2,062 (159)	3,974 (180)	6,195 (174)	2,364 (155)	3,805 (190)	3,070 (175)
Average number per school														
1995 ⁴	72 (—)	60 (—)	112 (—)	41 (—)	72 (—)	164 (—)	84 (—)	83 (—)	72 (—)	54 (—)	78 (—)	59 (—)	74 (—)	67 (—)
2000	110 (2.0)	89 (2.4)	178 (5.3)	57 (3.1)	106 (2.3)	259 (9.0)	120 (4.9)	128 (4.3)	97 (5.6)	82 (3.6)	120 (3.4)	111 (5.9)	94 (5.7)	99 (5.5)
2005	154 (3.4)	124 (3.8)	253 (6.8)	75 (4.2)	149 (4.2)	388 (13.5)	165 (7.2)	170 (6.3)	154 (13.4)	132 (5.9)	166 (5.5)	153 (9.3)	147 (6.9)	139 (7.4)
2008	189 (2.9)	157 (2.8)	301 (6.5)	87 (3.4)	179 (2.9)	486 (10.4)	205 (7.5)	221 (6.1)	189 (8.0)	147 (4.2)	209 (5.6)	182 (7.7)	181 (6.8)	170 (8.2)
Number with internet access (in thousands)														
1995 ⁴	447 (—)	232 (—)	187 (—)	59 (—)	315 (—)	73 (—)	96 (—)	131 (—)	126 (—)	94 (—)	286 (—)	46 (—)	57 (—)	36 (—)
2000	6,759 (174)	3,813 (136)	2,779 (113)	882 (69)	4,191 (114)	1,686 (97)	1,782 (148)	2,688 (178)	955 (111)	1,335 (91)	3,608 (139)	1,064 (80)	1,215 (93)	858 (87)
2005	12,245 (274)	7,361 (246)	4,706 (151)	1,515 (98)	7,642 (239)	3,089 (162)	3,009 (173)	3,912 (238)	1,784 (193)	3,541 (239)	5,239 (259)	2,090 (176)	2,583 (228)	2,332 (146)
2008	15,162 (204)	9,508 (169)	5,356 (128)	1,710 (69)	9,308 (153)	4,144 (130)	3,517 (154)	5,716 (253)	2,028 (154)	3,901 (178)	6,131 (174)	2,321 (153)	3,739 (188)	2,971 (175)
Percent with internet access														
1995 ⁴	8 (—)	7 (—)	9 (—)	7 (—)	9 (—)	6 (—)	6 (—)	9 (—)	9 (—)	8 (—)	10 (—)	6 (—)	6 (—)	4 (—)
2000	77 (1.1)	72 (1.5)	85 (1.2)	78 (2.6)	76 (1.3)	80 (1.8)	70 (2.1)	79 (1.7)	83 (2.5)	79 (2.1)	82 (1.2)	77 (2.9)	76 (2.6)	62 (3.1)
2005	97 (0.4)	96 (0.5)	98 (0.4)	97 (0.7)	96 (0.5)	98 (0.5)	96 (0.7)	96 (1.1)	98 (0.6)	97 (0.7)	98 (0.6)	95 (1.0)	96 (1.0)	96 (0.8)
2008	98 (0.2)	98 (0.3)	99 (0.2)	98 (0.7)	98 (0.3)	99 (0.4)	97 (0.5)	99 (0.3)	98 (0.7)	98 (0.4)	99 (0.3)	98 (0.5)	98 (0.4)	97 (0.7)
Ratio of students to instructional computers with internet access														
2000	6.6 (0.10)	7.8 (0.20)	5.2 (0.20)	3.9 (0.30)	7.0 (0.20)	7.2 (0.30)	8.2 (0.40)	6.6 (0.20)	6.2 (0.30)	5.0 (0.30)	6.0 (0.20)	6.3 (0.40)	7.2 (0.40)	9.1 (0.70)
2005	3.8 (0.10)	4.1 (0.10)	3.3 (0.10)	2.4 (0.10)	3.9 (0.10)	4.0 (0.10)	4.2 (0.20)	4.1 (0.10)	3.4 (0.20)	3.0 (0.10)	3.8 (0.10)	3.4 (0.20)	3.6 (0.20)	4.0 (0.20)
2008	3.1 (0.04)	3.2 (0.05)	2.9 (0.05)	2.2 (0.07)	3.2 (0.05)	3.2 (0.06)	3.4 (0.12)	3.2 (0.08)	2.7 (0.09)	2.9 (0.07)	3.1 (0.06)	3.2 (0.08)	2.9 (0.08)	3.2 (0.14)
Instructional rooms⁵														
Number														
(in thousands)														
2000	2,905 (35)	1,864 (28)	972 (24)	377 (22)	1,871 (23)	657 (23)	866 (56)	1,086 (61)	413 (47)	541 (39)	1,380 (46)	465 (28)	570 (36)	482 (29)
2005	3,283 (71)	2,152 (70)	1,078 (27)	426 (23)	2,152 (70)	705 (30)	849 (62)	1,050 (61)	439 (41)	945 (67)	1,339 (50)	593 (51)	695 (56)	655 (39)
2008 ⁶	2,663 (21)	1,723 (20)	887 (15)	282 (9)	1,692 (20)	689 (18)	639 (26)	1,003 (35)	338 (24)	683 (28)	1,053 (27)	425 (26)	653 (27)	532 (22)
Percent with internet access ⁶														
1995	8 (0.7)	8 (1.0)	8 (1.0)	9 (1.6)	8 (1.0)	4 (1.0)	6 (1.3)	8 (1.4)	8 (2.0)	8 (1.5)	10 (1.2)	6 (1.4)	6 [†] (1.9)	3 [†] (1.0)
2000	77 (1.1)	76 (1.5)	79 (1.6)	83 (2.8)	78 (1.5)	70 (2.2)	66 (2.2)	78 (2.0)	87 (2.6)	85 (1.7)	82 (1.5)	81 (2.9)	77 (2.8)	60 (3.3)
2005	94 (1.3)	93 (1.9)	95 (0.9)	92 (1.9)	94 (1.9)	94 (1.5)	88 (3.7)	96 (0.8)	98 (0.7)	95 (1.8)	96 (0.8)	88 (4.3)	96 (0.8)	91 (2.5)
2008	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Data for combined schools are included in the totals and in analyses by other school characteristics, but are not shown separately.

²Due to definitional changes for community type, estimates for years prior to 2005 may not be directly comparable with estimates for later years.

³Free or reduced-price lunch information was obtained on the questionnaire and supplemented, if necessary, with data from the Common Core of Data (CCD).

⁴Includes computers used for instructional or administrative purposes.

⁵In 2008, instructional rooms included classrooms only and excluded computer labs and library/media centers. Prior to 2008, instructional rooms included classrooms, computer labs and other labs, library/media centers, and other rooms used for instructional purposes.

⁶Some data differ slightly (e.g., by 1 percent) from previously published figures.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), *Internet Access in U.S. Public Schools and Classrooms: 1994–2005 and Educational Technology in U.S. Public Schools: Fall 2008*, and unpublished tabulations. (This table was prepared August 2010.)

Table 218.40. Percentage of 4th-, 8th-, and 12th-grade public school students with their own or a shared digital device at home, by selected student and school characteristics: 2015

[Standard errors appear in parentheses]

Selected student or school characteristic	4th-graders		8th-graders		12th-graders	
1	2		3		4	
Total	95.0	(0.33)	98.3	(0.2)	98.0	(0.20)
Sex						
Male	94.2	(0.51)	98.0	(0.3)	97.8	(0.30)
Female	95.9	(0.43)	98.7	(0.2)	98.3	(0.27)
Race/ethnicity						
White	96.5	(0.43)	98.8	(0.2)	98.6	(0.25)
Black	93.1	(0.84)	98.0	(0.5)	96.7	(0.56)
Hispanic	93.6	(0.72)	97.9	(0.4)	98.1	(0.41)
Asian	99.0	(0.72)	99.3	(0.5)	98.4	(0.79)
Pacific Islander	‡	(†)	‡	(†)	95.5	(1.96)
American Indian/Alaska Native	‡	(†)	‡	(†)	‡	(†)
Two or more races	93.0	(2.38)	95.4	(1.8)	99.1	(0.87)
English language learner (ELL) status						
ELL	90.8	(1.34)	97.0	(0.9)	96.3	(1.48)
Non-ELL	95.6	(0.34)	98.4	(0.2)	98.1	(0.20)
Disability status ¹						
Identified as student with disability (SD)	91.8	(1.28)	95.9	(0.8)	97.4	(0.81)
Not identified as SD	95.4	(0.34)	98.6	(0.2)	98.1	(0.21)
Eligibility for free or reduced-price lunch						
Eligible	93.0	(0.51)	97.7	(0.3)	97.4	(0.35)
Not eligible	97.8	(0.36)	99.1	(0.2)	98.5	(0.23)
Information not available	‡	(†)	98.1	(1.3)	‡	(†)
School locale						
City	93.9	(0.66)	97.8	(0.4)	97.9	(0.33)
Suburb	95.8	(0.48)	98.4	(0.3)	98.2	(0.32)
Town	94.3	(1.11)	98.1	(0.6)	97.6	(0.96)
Rural	95.6	(0.75)	98.9	(0.3)	98.1	(0.47)

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

NOTE: Digital devices include desktop computers, laptop computers, tablets, and smart-phones. Race categories exclude persons of Hispanic ethnicity.

SOURCE: American Institutes for Research, National Assessment of Educational Progress (NAEP) Validity Studies Panel, *Initial Tables From the 2015 Computer Access and Familiarity Study*. (This table was prepared January 2017.)

Table 218.45. Percentage distribution of 4th-, 8th-, and 12th-grade public school students, by when student first used a laptop or desktop computer and selected student and school characteristics: 2015

[Standard errors appear in parentheses]

Selected student or school characteristic	4th-graders, by first use of computer				8th-graders, by first use of computer					12th-graders, by first use of computer					
	In kindergarten or before	In 1st, 2nd, or 3rd grade	In 4th grade	Never used	In kindergarten or before	In 1st, 2nd, or 3rd grade	In 4th or 5th grade	In 6th, 7th, or 8th grade	Never used	In kindergarten or before	In 1st, 2nd, or 3rd grade	In 4th or 5th grade	In 6th, 7th, or 8th grade	In high school	Never used
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total	41.1 (0.77)	44.0 (0.77)	10.6 (0.48)	4.3 (0.31)	34.8 (0.66)	41.7 (0.68)	15.8 (0.51)	7.0 (0.35)	0.7 (0.11)	28.9 (0.66)	35.1 (0.70)	17.0 (0.55)	15.0 (0.52)	3.5 (0.27)	0.5 (0.10)
Sex															
Male	39.4 (1.07)	44.8 (1.09)	10.7 (0.68)	5.0 (0.48)	32.6 (0.90)	42.6 (0.95)	16.7 (0.72)	7.2 (0.50)	1.0 (0.19)	29.3 (0.94)	35.2 (0.98)	17.0 (0.77)	14.1 (0.72)	3.8 (0.39)	0.7 (0.17)
Female	42.8 (1.09)	43.1 (1.09)	10.5 (0.68)	3.5 (0.41)	37.2 (0.97)	40.7 (0.98)	15.0 (0.71)	6.8 (0.50)	0.3 ! (0.11)	28.6 (0.94)	35.0 (0.99)	16.9 (0.78)	16.0 (0.76)	3.2 (0.37)	0.3 ! (0.11)
Race/ethnicity															
White	46.0 (1.17)	43.7 (1.16)	7.8 (0.63)	2.5 (0.37)	40.0 (1.01)	40.7 (1.01)	13.1 (0.70)	5.7 (0.48)	0.5 ! (0.14)	33.6 (1.02)	34.3 (1.03)	16.2 (0.80)	12.7 (0.72)	2.8 (0.36)	0.4 ! (0.14)
Black	40.4 (1.67)	39.1 (1.66)	14.1 (1.18)	6.5 (0.83)	34.8 (1.57)	41.0 (1.62)	14.2 (1.15)	8.8 (0.93)	1.3 (0.37)	28.6 (1.44)	35.9 (1.53)	15.7 (1.16)	15.7 (1.16)	3.4 (0.58)	0.7 ! (0.27)
Hispanic	33.2 (1.41)	46.7 (1.49)	13.8 (1.03)	6.3 (0.73)	27.3 (1.15)	43.2 (1.28)	20.7 (1.05)	8.3 (0.71)	0.5 ! (0.19)	20.4 (1.22)	36.0 (1.46)	20.5 (1.22)	18.0 (1.17)	4.4 (0.62)	0.6 ! (0.24)
Asian	41.3 (3.53)	50.5 (3.58)	6.6 (1.78)	‡ (†)	31.1 (2.82)	45.6 (3.04)	18.1 (2.35)	5.2 (1.35)	# (†)	26.9 (2.82)	35.7 (3.04)	12.4 (2.10)	19.3 (2.50)	5.2 (1.41)	‡ (†)
Pacific Islander	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	21.6 (3.93)	34.2 (4.52)	18.9 (3.73)	18.0 (3.66)	7.2 ! (2.47)	# (†)
American Indian/Alaska Native	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Two or more races	43.4 (4.68)	49.6 (4.72)	5.3 ! (2.12)	‡ (†)	35.9 (4.26)	41.4 (4.37)	14.8 (3.15)	6.3 ! (2.15)	‡ (†)	37.2 (4.57)	33.6 (4.46)	16.8 (3.53)	11.5 (3.01)	‡ (†)	# (†)
English language learner (ELL) status															
ELL	31.0 (2.17)	41.3 (2.31)	17.4 (1.78)	10.3 (1.43)	18.0 (2.04)	41.0 (2.61)	27.8 (2.38)	11.8 (1.71)	1.4 ! (0.62)	12.3 (2.58)	23.9 (3.35)	21.5 (3.23)	29.4 (3.58)	9.8 (2.34)	3.1 ! (1.35)
Non-ELL	42.4 (0.81)	44.3 (0.82)	9.8 (0.49)	3.5 (0.30)	36.1 (0.69)	41.7 (0.71)	15.0 (0.51)	6.6 (0.36)	0.6 (0.11)	29.5 (0.68)	35.5 (0.71)	16.8 (0.56)	14.5 (0.52)	3.3 (0.26)	0.4 (0.10)
Disability status¹															
Identified as student with disability (SD)	35.6 (2.27)	38.5 (2.30)	18.3 (1.83)	7.6 (1.26)	29.1 (1.97)	36.2 (2.09)	19.2 (1.71)	13.0 (1.46)	2.5 (0.67)	26.1 (2.25)	27.6 (2.30)	20.3 (2.06)	18.7 (2.00)	6.8 (1.30)	‡ (†)
Not identified as SD	41.8 (0.81)	44.7 (0.82)	9.7 (0.49)	3.9 (0.32)	35.5 (0.70)	42.3 (0.72)	15.5 (0.53)	6.3 (0.36)	0.4 (0.10)	29.2 (0.69)	35.7 (0.73)	16.7 (0.57)	14.7 (0.54)	3.2 (0.27)	0.5 (0.11)
Eligibility for free or reduced-price lunch															
Eligible	36.5 (0.98)	44.6 (1.01)	13.1 (0.69)	5.7 (0.47)	30.5 (0.85)	42.2 (0.91)	17.7 (0.71)	8.5 (0.52)	1.0 (0.18)	22.2 (0.92)	36.3 (1.06)	18.4 (0.86)	18.1 (0.85)	4.1 (0.44)	0.8 (0.20)
Not eligible	47.7 (1.21)	43.2 (1.20)	7.0 (0.62)	2.2 (0.36)	40.8 (1.05)	40.5 (1.05)	13.4 (0.73)	5.1 (0.47)	0.2 ! (0.10)	34.2 (0.93)	34.1 (0.93)	15.8 (0.72)	12.7 (0.65)	3.0 (0.33)	0.3 ! (0.10)
Information not available	‡ (†)	‡ (†)	‡ (†)	‡ (†)	31.4 (4.55)	50.5 (4.90)	14.3 (3.43)	3.8 ! (1.88)	# (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
School locale															
City	36.9 (1.34)	44.7 (1.38)	13.2 (0.94)	5.3 (0.62)	32.1 (1.25)	42.9 (1.33)	17.1 (1.01)	7.2 (0.69)	0.7 ! (0.23)	28.4 (1.06)	34.6 (1.12)	17.2 (0.89)	15.5 (0.85)	3.7 (0.45)	0.6 ! (0.18)
Suburb	45.6 (1.22)	41.9 (1.21)	8.8 (0.69)	3.7 (0.46)	36.8 (1.02)	41.1 (1.04)	14.3 (0.74)	7.0 (0.54)	0.8 (0.19)	28.1 (1.07)	35.9 (1.14)	17.1 (0.90)	15.6 (0.86)	3.1 (0.41)	0.3 ! (0.14)
Town	35.3 (2.31)	48.8 (2.41)	12.1 (1.57)	3.7 (0.91)	35.3 (2.10)	39.3 (2.15)	19.1 (1.73)	6.2 (1.06)	‡ (†)	32.1 (2.95)	30.6 (2.91)	14.3 (2.21)	17.9 (2.42)	5.2 (1.40)	# (†)
Rural	41.8 (1.81)	44.7 (1.83)	9.3 (1.07)	4.2 (0.74)	33.9 (1.47)	42.6 (1.54)	16.1 (1.14)	7.0 (0.79)	0.5 ! (0.22)	31.0 (1.58)	35.7 (1.64)	16.9 (1.28)	12.1 (1.11)	3.5 (0.63)	0.8 ! (0.31)

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: American Institutes for Research, National Assessment of Educational Progress (NAEP) Validity Studies Panel, *Initial Tables From the 2015 Computer Access and Familiarity Study*. (This table was prepared January 2017.)

Table 218.50. Percentage distribution of 8th-grade public school students, by number of hours they spend using a laptop or desktop computer for schoolwork on a weekday and selected student and school characteristics: 2015
[Standard errors appear in parentheses]

Selected student or school characteristic	None		Less than 1 hour		1 to 2 hours		2 to 3 hours		More than 3 hours	
1	2		3		4		5		6	
Total	19.9	(0.55)	28.6	(0.63)	29.0	(0.63)	11.0	(0.43)	11.5	(0.44)
Sex										
Male	21.4	(0.79)	28.3	(0.87)	28.4	(0.87)	10.5	(0.59)	11.4	(0.61)
Female	18.3	(0.77)	29.0	(0.91)	29.6	(0.91)	11.4	(0.63)	11.6	(0.64)
Race/ethnicity										
White	18.0	(0.79)	34.1	(0.98)	28.8	(0.93)	9.1	(0.59)	9.9	(0.62)
Black	21.6	(1.35)	22.2	(1.36)	27.3	(1.46)	12.8	(1.10)	16.1	(1.21)
Hispanic	23.8	(1.10)	24.2	(1.11)	29.9	(1.18)	11.7	(0.83)	10.4	(0.79)
Asian	10.8	(1.89)	26.8	(2.70)	32.3	(2.86)	16.4	(2.26)	13.8	(2.10)
Pacific Islander	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
American Indian/Alaska Native	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
Two or more races	16.3	(3.26)	29.5	(4.03)	27.9	(3.96)	13.2	(2.99)	13.2	(2.99)
English language learner (ELL) status										
ELL	23.2	(2.24)	22.7	(2.22)	27.7	(2.37)	13.4	(1.81)	12.9	(1.78)
Non-ELL	19.7	(0.57)	29.1	(0.65)	29.1	(0.65)	10.8	(0.45)	11.4	(0.46)
Disability status¹										
Identified as student with disability (SD)	25.4	(1.88)	25.6	(1.89)	24.4	(1.86)	12.7	(1.44)	11.9	(1.40)
Not identified as SD	19.3	(0.58)	29.0	(0.66)	29.5	(0.67)	10.8	(0.45)	11.4	(0.47)
Eligibility for free or reduced-price lunch										
Eligible	24.5	(0.79)	23.9	(0.79)	28.4	(0.83)	11.3	(0.58)	12.0	(0.60)
Not eligible	13.6	(0.74)	34.4	(1.02)	30.1	(0.98)	10.9	(0.67)	11.0	(0.67)
Information not available	22.6	(4.08)	42.5	(4.82)	24.5	(4.20)	3.8 !	(1.86)	6.6 !	(2.42)
School locale										
City	22.3	(1.12)	25.9	(1.18)	29.5	(1.22)	11.0	(0.84)	11.5	(0.86)
Suburb	18.0	(0.81)	29.0	(0.95)	29.7	(0.96)	11.0	(0.66)	12.4	(0.69)
Town	17.0	(1.65)	29.1	(1.99)	30.5	(2.02)	11.9	(1.42)	11.5	(1.40)
Rural	22.4	(1.30)	31.3	(1.44)	26.1	(1.37)	10.5	(0.96)	9.6	(0.92)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met (too few cases for a reliable estimate).

¹The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: American Institutes for Research, National Assessment of Educational Progress (NAEP) Validity Studies Panel, *Initial Tables From the 2015 Computer Access and Familiarity Study*. (This table was prepared January 2017.)

Table 218.70. Number and percentage distribution of 5- to 17-year-old students, by home internet access, poverty status, and locale: 2015
[Standard errors appear in parentheses]

Poverty status and locale	Number of students with known poverty status living in households ¹ (in thousands)		Total	Percentage distribution of students, ¹ by home access to the Internet ²					Access without a subscription ⁴	Either no access or only dial-up access
				Access with a broadband subscription						
				Total, any broadband subscription	Fixed broadband (of any sort) ³	Mobile broadband (alone or with dial-up)				
1	2	3	4	5	6	7	8			
Total	51,275 (23.8)	100.0	(†)	85.0 (0.09)	77.8 (0.11)	7.3 (0.06)	4.2 (0.04)	10.8 (0.08)		
City	15,591 (24.2)	100.0	(†)	81.7 (0.15)	74.1 (0.16)	7.6 (0.09)	5.1 (0.09)	13.2 (0.13)		
Large	8,755 (16.4)	100.0	(†)	80.0 (0.22)	72.1 (0.23)	7.9 (0.13)	5.3 (0.11)	14.7 (0.20)		
Midsize	3,344 (16.2)	100.0	(†)	83.5 (0.26)	76.1 (0.34)	7.4 (0.23)	4.7 (0.21)	11.8 (0.22)		
Small	3,492 (13.3)	100.0	(†)	84.3 (0.29)	77.1 (0.33)	7.2 (0.19)	4.8 (0.19)	11.0 (0.27)		
Suburb	21,381 (34.3)	100.0	(†)	89.8 (0.11)	84.5 (0.12)	5.3 (0.08)	3.0 (0.06)	7.2 (0.10)		
Large	18,283 (30.4)	100.0	(†)	90.1 (0.12)	85.0 (0.13)	5.1 (0.08)	2.9 (0.06)	7.0 (0.10)		
Midsize	1,984 (13.8)	100.0	(†)	87.6 (0.36)	81.8 (0.44)	5.9 (0.26)	3.9 (0.23)	8.4 (0.31)		
Small	1,115 (12.0)	100.0	(†)	88.2 (0.49)	80.8 (0.54)	7.4 (0.39)	3.2 (0.22)	8.6 (0.44)		
Town	4,772 (36.7)	100.0	(†)	80.9 (0.29)	72.2 (0.34)	8.7 (0.20)	5.3 (0.16)	13.8 (0.25)		
Fringe	1,323 (12.9)	100.0	(†)	84.5 (0.46)	77.0 (0.52)	7.4 (0.37)	4.8 (0.27)	10.7 (0.39)		
Distant	2,161 (21.8)	100.0	(†)	79.3 (0.37)	70.1 (0.43)	9.3 (0.27)	5.5 (0.22)	15.2 (0.32)		
Remote	1,288 (15.6)	100.0	(†)	80.0 (0.52)	70.9 (0.63)	9.1 (0.39)	5.6 (0.27)	14.4 (0.42)		
Rural	9,531 (40.0)	100.0	(†)	81.8 (0.16)	71.5 (0.22)	10.3 (0.13)	4.8 (0.07)	13.4 (0.16)		
Fringe	4,665 (22.9)	100.0	(†)	85.9 (0.24)	77.2 (0.32)	8.6 (0.18)	4.1 (0.11)	10.1 (0.22)		
Distant	3,808 (27.8)	100.0	(†)	78.6 (0.25)	66.3 (0.30)	12.3 (0.20)	5.4 (0.13)	16.0 (0.25)		
Remote	1,057 (14.0)	100.0	(†)	75.5 (0.45)	64.6 (0.44)	11.0 (0.30)	6.0 (0.25)	18.5 (0.39)		
Below poverty threshold ⁵	10,105 (57.7)	100.0	(†)	65.5 (0.21)	54.7 (0.25)	10.9 (0.16)	8.1 (0.13)	26.4 (0.19)		
City	4,131 (28.2)	100.0	(†)	63.8 (0.37)	52.7 (0.41)	11.1 (0.22)	8.8 (0.23)	27.4 (0.33)		
Large	2,486 (19.6)	100.0	(†)	62.7 (0.48)	51.7 (0.55)	11.0 (0.29)	8.8 (0.30)	28.5 (0.45)		
Midsize	817 (12.4)	100.0	(†)	64.7 (0.76)	53.6 (0.83)	11.1 (0.55)	9.3 (0.57)	26.0 (0.71)		
Small	828 (13.2)	100.0	(†)	66.3 (0.83)	55.0 (0.88)	11.4 (0.52)	8.4 (0.46)	25.2 (0.81)		
Suburb	3,168 (30.3)	100.0	(†)	71.0 (0.41)	61.9 (0.40)	9.2 (0.28)	6.8 (0.22)	22.2 (0.39)		
Large	2,614 (28.4)	100.0	(†)	71.0 (0.42)	62.3 (0.43)	8.7 (0.29)	6.8 (0.25)	22.2 (0.42)		
Midsize	345 (9.7)	100.0	(†)	68.7 (1.24)	58.0 (1.42)	10.7 (1.03)	8.2 (0.75)	23.1 (1.16)		
Small	208 (8.2)	100.0	(†)	74.4 (1.65)	62.1 (1.80)	12.3 (1.32)	5.3 (0.80)	20.3 (1.55)		
Town	1,195 (23.1)	100.0	(†)	62.8 (0.65)	50.7 (0.64)	12.1 (0.51)	8.4 (0.43)	28.8 (0.61)		
Fringe	272 (8.9)	100.0	(†)	67.7 (1.42)	56.6 (1.47)	11.1 (0.99)	7.7 (0.77)	24.6 (1.33)		
Distant	592 (13.6)	100.0	(†)	60.1 (0.87)	47.9 (0.88)	12.3 (0.62)	9.1 (0.55)	30.8 (0.90)		
Remote	330 (9.0)	100.0	(†)	63.4 (1.28)	51.0 (1.33)	12.4 (0.92)	7.9 (0.68)	28.7 (1.08)		
Rural	1,611 (16.4)	100.0	(†)	61.3 (0.52)	48.6 (0.50)	12.7 (0.41)	8.2 (0.27)	30.5 (0.53)		
Fringe	625 (12.4)	100.0	(†)	64.2 (0.87)	52.6 (0.90)	11.6 (0.66)	7.8 (0.46)	28.0 (0.86)		
Distant	731 (11.0)	100.0	(†)	60.6 (0.78)	46.6 (0.79)	14.0 (0.59)	8.5 (0.42)	30.9 (0.79)		
Remote	255 (5.6)	100.0	(†)	56.1 (1.30)	44.4 (1.22)	11.7 (0.69)	8.7 (0.72)	35.2 (1.21)		
100 to 185 percent of poverty threshold ⁵	9,800 (50.7)	100.0	(†)	79.1 (0.19)	70.0 (0.21)	9.0 (0.14)	5.7 (0.10)	15.3 (0.17)		
City	3,362 (27.1)	100.0	(†)	77.9 (0.35)	68.7 (0.37)	9.3 (0.22)	6.0 (0.22)	16.1 (0.31)		
Large	1,948 (21.6)	100.0	(†)	76.5 (0.46)	67.2 (0.45)	9.3 (0.31)	6.2 (0.26)	17.4 (0.40)		
Midsize	716 (11.1)	100.0	(†)	79.6 (0.68)	70.1 (0.84)	9.6 (0.61)	5.8 (0.45)	14.6 (0.65)		
Small	699 (13.3)	100.0	(†)	80.1 (0.76)	71.2 (1.00)	8.9 (0.62)	5.5 (0.53)	14.3 (0.59)		
Suburb	3,532 (30.7)	100.0	(†)	83.3 (0.35)	76.0 (0.40)	7.3 (0.24)	4.7 (0.18)	12.1 (0.30)		
Large	2,970 (27.6)	100.0	(†)	83.6 (0.36)	76.4 (0.43)	7.2 (0.26)	4.5 (0.19)	11.9 (0.32)		
Midsize	357 (8.8)	100.0	(†)	81.4 (0.88)	73.5 (1.13)	7.9 (0.75)	5.8 (0.62)	12.8 (0.76)		
Small	206 (7.2)	100.0	(†)	82.0 (1.44)	74.1 (1.58)	7.9 (0.94)	4.6 (0.57)	13.4 (1.21)		
Town	1,094 (17.1)	100.0	(†)	77.0 (0.52)	66.8 (0.62)	10.2 (0.45)	6.8 (0.37)	16.2 (0.51)		
Fringe	264 (8.8)	100.0	(†)	78.1 (1.36)	69.1 (1.73)	9.1 (0.91)	6.7 (0.77)	15.2 (1.13)		
Distant	520 (10.7)	100.0	(†)	76.9 (0.81)	66.9 (0.87)	10.0 (0.61)	6.5 (0.51)	16.7 (0.72)		
Remote	310 (8.4)	100.0	(†)	76.3 (1.05)	64.7 (1.21)	11.6 (0.87)	7.5 (0.67)	16.2 (0.86)		
Rural	1,812 (13.6)	100.0	(†)	74.3 (0.44)	63.0 (0.48)	11.3 (0.34)	6.3 (0.19)	19.4 (0.40)		
Fringe	763 (11.7)	100.0	(†)	77.4 (0.67)	66.8 (0.82)	10.7 (0.58)	5.6 (0.32)	17.0 (0.63)		
Distant	796 (9.5)	100.0	(†)	72.2 (0.63)	60.2 (0.69)	11.9 (0.53)	6.7 (0.30)	21.1 (0.59)		
Remote	254 (5.6)	100.0	(†)	71.3 (0.94)	60.2 (1.00)	11.1 (0.62)	7.2 (0.64)	21.5 (0.86)		
Greater than 185 percent of poverty threshold ⁵	31,369 (66.5)	100.0	(†)	93.1 (0.06)	87.6 (0.09)	5.6 (0.06)	2.5 (0.04)	4.4 (0.06)		
City	8,097 (33.2)	100.0	(†)	92.4 (0.13)	87.2 (0.17)	5.2 (0.12)	2.8 (0.09)	4.8 (0.10)		
Large	4,320 (24.7)	100.0	(†)	91.6 (0.20)	86.1 (0.26)	5.5 (0.18)	2.9 (0.13)	5.5 (0.15)		
Midsize	1,812 (15.1)	100.0	(†)	93.6 (0.28)	88.6 (0.36)	4.9 (0.21)	2.2 (0.17)	4.3 (0.22)		
Small	1,965 (14.5)	100.0	(†)	93.3 (0.28)	88.5 (0.34)	4.8 (0.22)	3.0 (0.20)	3.7 (0.18)		
Suburb	14,681 (34.7)	100.0	(†)	95.4 (0.08)	91.4 (0.11)	4.0 (0.07)	1.8 (0.05)	2.8 (0.06)		
Large	12,699 (32.6)	100.0	(†)	95.5 (0.08)	91.6 (0.11)	3.9 (0.07)	1.8 (0.06)	2.7 (0.06)		
Midsize	1,282 (12.5)	100.0	(†)	94.5 (0.31)	90.5 (0.41)	4.0 (0.26)	2.3 (0.21)	3.2 (0.23)		
Small	700 (9.7)	100.0	(†)	94.1 (0.42)	88.4 (0.55)	5.7 (0.41)	2.2 (0.27)	3.7 (0.35)		
Town	2,483 (18.1)	100.0	(†)	91.4 (0.23)	85.0 (0.33)	6.4 (0.23)	3.2 (0.18)	5.4 (0.20)		
Fringe	787 (9.5)	100.0	(†)	92.4 (0.45)	86.8 (0.64)	5.6 (0.45)	3.2 (0.32)	4.4 (0.37)		
Distant	1,049 (11.2)	100.0	(†)	91.4 (0.34)	84.2 (0.43)	7.2 (0.31)	2.9 (0.24)	5.7 (0.30)		
Remote	648 (7.7)	100.0	(†)	90.2 (0.51)	84.1 (0.58)	6.2 (0.37)	3.6 (0.30)	6.2 (0.40)		
Rural	6,107 (39.5)	100.0	(†)	89.4 (0.15)	80.0 (0.23)	9.4 (0.16)	3.5 (0.09)	7.1 (0.13)		
Fringe	3,278 (20.5)	100.0	(†)	92.0 (0.19)	84.4 (0.27)	7.6 (0.21)	3.0 (0.13)	5.0 (0.17)		
Distant	2,281 (24.0)	100.0	(†)	86.5 (0.27)	74.7 (0.36)	11.8 (0.25)	4.0 (0.15)	9.5 (0.25)		
Remote	549 (9.2)	100.0	(†)	86.5 (0.50)	75.9 (0.64)	10.6 (0.51)	4.2 (0.28)	9.3 (0.36)		

†Not applicable.

¹Includes students who are 5 to 17 years old, live in a household, and are in the poverty universe. The poverty universe includes all children who are related to the householder by birth, marriage, or adoption and includes unrelated children age 15 and over. The householder is the person (or one of the people) who owns or rents (maintains) the housing unit. Poverty status is determined by the total family income of the householder for related children and individual income for unrelated children. Poverty status cannot be determined for unrelated children under age 15 (e.g., foster children) because their family and individual income is not known.

²Percentages refer to students whose household members access the Internet at home by the means specified. "Either no access or only dial-up access" includes households where no member accesses the Internet at home as well as households where members access the Internet only with a dial-up service.

³Excludes mobile broadband, but includes all other non-dial-up internet service, such as DSL, cable modem, and fiber-optic cable.

⁴Includes respondents living in a city or town that provides free internet services for its residents.

⁵Students are considered to be in poverty if their family income falls below the Census Bureau's poverty threshold, which is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2015, for example, the poverty threshold for a family of four with two children was \$24,036. Respondents were interviewed throughout the year and reported on the income they received during the previous 12 months.

NOTE: Data are based on sample surveys of the entire population residing within the United States. However, this table includes only students living in households, because respondents living in group quarters (e.g., shelters, healthcare facilities, or correctional facilities) were not asked about internet access. Some students living in households were also excluded from this table, because their poverty status could not be determined (see footnote 1). As noted in footnote 5, the Census Bureau determines poverty status using a set of money income thresholds that vary by family size and composition. For additional information about poverty status, see <https://www.census.gov/topics/income-poverty/poverty/guidance/poverty-measures.html>. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared January 2017.)

Table 218.71. Number and percentage distribution of 5- to 17-year-old students, by home internet access, race/ethnicity, and locale: 2015
[Standard errors appear in parentheses]

Race/ethnicity and locale		Number of students living in households ¹ (in thousands)	Percentage distribution of students, ¹ by home access to the Internet ²								
			Total	Access with a broadband subscription			Access without a subscription ⁴	Either no access or only dial-up access			
				Total, any broadband subscription	Fixed broadband (of any sort) ³	Mobile broadband (alone or with dial-up)					
1	2	3	4	5	6	7	8				
Total⁵	51,937 (20.4)	100.0 (†)	85.0 (0.08)	77.7 (0.11)	7.3 (0.06)	4.2 (0.04)	10.8 (0.08)				
City	15,776 (24.9)	100.0 (†)	81.7 (0.14)	74.0 (0.16)	7.7 (0.09)	5.1 (0.09)	13.3 (0.13)				
Large	8,849 (16.3)	100.0 (†)	80.0 (0.22)	72.1 (0.23)	7.9 (0.13)	5.3 (0.11)	14.7 (0.20)				
Midsize	3,385 (16.3)	100.0 (†)	83.5 (0.25)	76.1 (0.33)	7.4 (0.23)	4.7 (0.21)	11.8 (0.22)				
Small	3,542 (13.1)	100.0 (†)	84.2 (0.29)	77.0 (0.33)	7.2 (0.19)	4.8 (0.19)	11.0 (0.27)				
Suburb	21,616 (32.7)	100.0 (†)	89.7 (0.11)	84.4 (0.12)	5.3 (0.08)	3.1 (0.06)	7.2 (0.09)				
Large	18,472 (29.3)	100.0 (†)	90.1 (0.11)	84.9 (0.13)	5.1 (0.08)	3.0 (0.06)	7.0 (0.10)				
Midsize	2,014 (14.0)	100.0 (†)	87.6 (0.36)	81.8 (0.43)	5.9 (0.26)	3.9 (0.23)	8.5 (0.30)				
Small	1,131 (12.0)	100.0 (†)	88.2 (0.49)	80.9 (0.54)	7.3 (0.37)	3.2 (0.22)	8.6 (0.44)				
Town	4,849 (37.2)	100.0 (†)	80.9 (0.28)	72.2 (0.34)	8.7 (0.20)	5.3 (0.15)	13.8 (0.25)				
Fringe	1,343 (13.0)	100.0 (†)	84.4 (0.46)	76.9 (0.51)	7.5 (0.36)	4.9 (0.27)	10.8 (0.39)				
Distant	2,198 (22.0)	100.0 (†)	79.3 (0.37)	70.1 (0.42)	9.3 (0.27)	5.5 (0.22)	15.2 (0.32)				
Remote	1,308 (15.6)	100.0 (†)	80.0 (0.52)	70.9 (0.63)	9.1 (0.39)	5.6 (0.27)	14.4 (0.42)				
Rural	9,696 (40.4)	100.0 (†)	81.8 (0.16)	71.4 (0.22)	10.4 (0.13)	4.9 (0.07)	13.4 (0.16)				
Fringe	4,737 (23.7)	100.0 (†)	85.8 (0.24)	77.2 (0.32)	8.6 (0.19)	4.1 (0.12)	10.1 (0.22)				
Distant	3,881 (28.2)	100.0 (†)	78.5 (0.24)	66.2 (0.30)	12.3 (0.20)	5.4 (0.13)	16.0 (0.24)				
Remote	1,077 (14.2)	100.0 (†)	75.5 (0.45)	64.5 (0.45)	11.0 (0.31)	6.0 (0.25)	18.5 (0.39)				
White	26,966 (13.0)	100.0 (†)	90.2 (0.09)	84.0 (0.12)	6.3 (0.07)	3.2 (0.05)	6.6 (0.07)				
City	5,233 (18.4)	100.0 (†)	91.2 (0.19)	86.2 (0.21)	4.9 (0.13)	3.2 (0.12)	5.7 (0.17)				
Large	2,296 (12.0)	100.0 (†)	90.9 (0.25)	86.2 (0.29)	4.7 (0.18)	2.9 (0.13)	6.3 (0.23)				
Midsize	1,249 (11.0)	100.0 (†)	92.8 (0.32)	87.8 (0.44)	5.1 (0.29)	2.6 (0.26)	4.6 (0.21)				
Small	1,688 (11.0)	100.0 (†)	90.3 (0.32)	85.2 (0.41)	5.2 (0.26)	4.1 (0.23)	5.6 (0.24)				
Suburb	11,298 (26.5)	100.0 (†)	94.4 (0.10)	90.4 (0.13)	4.1 (0.09)	2.1 (0.06)	3.5 (0.08)				
Large	9,367 (24.8)	100.0 (†)	95.0 (0.10)	91.2 (0.13)	3.8 (0.09)	1.9 (0.06)	3.1 (0.08)				
Midsize	1,223 (10.2)	100.0 (†)	92.0 (0.36)	87.4 (0.44)	4.7 (0.31)	3.0 (0.24)	5.0 (0.34)				
Small	707 (9.7)	100.0 (†)	91.9 (0.52)	85.6 (0.65)	6.3 (0.47)	2.6 (0.28)	5.5 (0.44)				
Town	2,897 (22.7)	100.0 (†)	86.6 (0.30)	79.4 (0.39)	7.2 (0.21)	4.5 (0.20)	8.9 (0.27)				
Fringe	842 (11.9)	100.0 (†)	89.1 (0.48)	82.6 (0.60)	6.5 (0.36)	4.3 (0.37)	6.7 (0.37)				
Distant	1,320 (14.0)	100.0 (†)	85.1 (0.43)	77.5 (0.49)	7.5 (0.34)	4.8 (0.25)	10.2 (0.35)				
Remote	735 (10.6)	100.0 (†)	86.6 (0.57)	79.1 (0.71)	7.5 (0.43)	4.1 (0.26)	9.3 (0.53)				
Rural	7,539 (27.8)	100.0 (†)	84.6 (0.18)	74.6 (0.23)	10.1 (0.13)	4.5 (0.07)	10.9 (0.16)				
Fringe	3,655 (17.8)	100.0 (†)	88.4 (0.24)	80.2 (0.31)	8.2 (0.18)	3.8 (0.13)	7.8 (0.20)				
Distant	3,116 (21.1)	100.0 (†)	81.1 (0.27)	68.9 (0.33)	12.2 (0.21)	5.0 (0.14)	13.9 (0.25)				
Remote	769 (9.9)	100.0 (†)	81.3 (0.43)	70.8 (0.50)	10.5 (0.38)	5.8 (0.25)	12.9 (0.34)				
Black	7,044 (19.2)	100.0 (†)	74.2 (0.23)	65.8 (0.27)	8.4 (0.17)	6.9 (0.16)	18.9 (0.22)				
City	3,292 (16.1)	100.0 (†)	71.0 (0.31)	61.3 (0.37)	9.7 (0.27)	7.9 (0.24)	21.1 (0.33)				
Large	2,022 (9.2)	100.0 (†)	70.5 (0.48)	61.4 (0.54)	9.1 (0.35)	8.4 (0.31)	21.1 (0.41)				
Midsize	710 (8.5)	100.0 (†)	72.8 (0.81)	62.6 (0.89)	10.3 (0.50)	7.3 (0.51)	19.9 (0.76)				
Small	560 (8.8)	100.0 (†)	70.5 (0.76)	59.6 (0.89)	10.9 (0.62)	6.9 (0.56)	22.6 (0.79)				
Suburb	2,636 (16.3)	100.0 (†)	82.3 (0.40)	75.6 (0.43)	6.7 (0.24)	5.2 (0.25)	12.5 (0.34)				
Large	2,364 (14.2)	100.0 (†)	82.5 (0.39)	76.2 (0.45)	6.3 (0.27)	5.2 (0.25)	12.4 (0.33)				
Midsize	184 (6.2)	100.0 (†)	80.4 (1.63)	70.4 (1.79)	10.0 (1.32)	5.6 (0.89)	14.0 (1.52)				
Small	88 (4.7)	100.0 (†)	80.9 (2.08)	72.0 (2.29)	8.9 (1.35)	5.2 (1.22)	13.9 (1.79)				
Town	535 (11.0)	100.0 (†)	63.0 (1.12)	52.7 (1.14)	10.3 (0.54)	9.2 (0.63)	27.9 (0.89)				
Fringe	111 (5.7)	100.0 (†)	70.5 (2.17)	62.3 (2.23)	8.2 (1.33)	9.4 (1.45)	20.2 (2.06)				
Distant	287 (7.0)	100.0 (†)	62.9 (1.41)	51.4 (1.32)	11.4 (0.76)	8.1 (0.82)	29.0 (1.20)				
Remote	137 (3.9)	100.0 (†)	57.2 (2.26)	47.5 (2.23)	9.7 (0.99)	11.2 (1.59)	31.7 (1.86)				
Rural	581 (10.4)	100.0 (†)	66.0 (0.98)	58.2 (1.03)	7.8 (0.53)	6.9 (0.49)	27.1 (0.85)				
Fringe	278 (8.4)	100.0 (†)	74.3 (1.38)	67.6 (1.56)	6.7 (0.75)	5.5 (0.71)	20.2 (1.26)				
Distant	235 (7.0)	100.0 (†)	60.6 (1.31)	51.4 (1.45)	9.2 (0.74)	8.3 (0.80)	31.1 (1.25)				
Remote	68 (2.9)	100.0 (†)	50.9 (2.96)	43.1 (2.74)	7.7 (1.35)	7.6 (1.11)	41.5 (3.10)				
Hispanic	12,591 (10.7)	100.0 (†)	77.7 (0.19)	68.1 (0.24)	9.6 (0.14)	5.3 (0.10)	17.0 (0.18)				
City	5,327 (18.9)	100.0 (†)	75.9 (0.27)	66.0 (0.33)	9.9 (0.20)	5.8 (0.17)	18.4 (0.26)				
Large	3,465 (14.2)	100.0 (†)	75.2 (0.35)	65.1 (0.42)	10.1 (0.25)	5.8 (0.20)	19.0 (0.36)				
Midsize	1,019 (8.0)	100.0 (†)	77.0 (0.65)	67.7 (0.70)	9.3 (0.45)	5.8 (0.33)	17.2 (0.56)				
Small	842 (10.0)	100.0 (†)	77.2 (0.73)	67.8 (0.83)	9.5 (0.47)	5.8 (0.43)	17.0 (0.77)				
Suburb	5,266 (17.2)	100.0 (†)	81.5 (0.30)	73.4 (0.32)	8.0 (0.19)	4.4 (0.14)	14.1 (0.27)				
Large	4,604 (16.0)	100.0 (†)	82.0 (0.33)	74.1 (0.35)	7.9 (0.20)	4.3 (0.15)	13.7 (0.28)				
Midsize	426 (7.8)	100.0 (†)	76.8 (1.07)	68.8 (1.22)	8.0 (0.64)	6.1 (0.63)	17.1 (0.87)				
Small	236 (6.4)	100.0 (†)	79.0 (1.63)	67.8 (1.68)	11.1 (0.97)	4.2 (0.57)	16.8 (1.64)				
Town	1,062 (13.3)	100.0 (†)	73.8 (0.62)	61.6 (0.70)	12.1 (0.53)	5.9 (0.40)	20.3 (0.58)				
Fringe	299 (6.9)	100.0 (†)	74.8 (1.29)	64.3 (1.31)	10.4 (0.98)	5.4 (0.64)	19.9 (1.19)				
Distant	451 (9.1)	100.0 (†)	72.3 (0.92)	59.3 (0.98)	13.0 (0.75)	5.9 (0.47)	21.8 (0.94)				
Remote	312 (5.5)	100.0 (†)	74.9 (1.10)	62.4 (1.24)	12.4 (0.87)	6.5 (0.68)	18.6 (0.94)				
Rural	937 (12.9)	100.0 (†)	71.5 (0.67)	57.5 (0.73)	14.0 (0.55)	6.4 (0.38)	22.2 (0.64)				
Fringe	514 (12.0)	100.0 (†)	73.6 (0.89)	60.4 (1.00)	13.2 (0.80)	5.8 (0.45)	20.7 (0.82)				
Distant	318 (7.7)	100.0 (†)	69.8 (1.14)	54.2 (1.21)	15.6 (0.92)	7.1 (0.54)	23.1 (1.14)				
Remote	105 (3.4)	100.0 (†)	66.1 (1.48)	53.1 (1.60)	13.0 (0.96)	7.5 (1.12)	26.5 (1.41)				

See notes at end of table.

Table 218.71. Number and percentage distribution of 5- to 17-year-old students, by home internet access, race/ethnicity, and locale: 2015—Continued
[Standard errors appear in parentheses]

Race/ethnicity and locale	Number of students living in households ¹ (in thousands)	Percentage distribution of students, ¹ by home access to the Internet ²					
		Total	Access with a broadband subscription			Access without a subscription ⁴	Either no access or only dial-up access
			Total, any broadband subscription	Fixed broadband (of any sort) ³	Mobile broadband (alone or with dial-up)		
1	2	3	4	5	6	7	8
Asian	2,462 (10.5)	100.0 (†)	95.0 (0.17)	91.4 (0.24)	3.5 (0.15)	1.6 (0.11)	3.4 (0.14)
City	1,033 (10.3)	100.0 (†)	93.6 (0.28)	89.8 (0.35)	3.9 (0.23)	1.9 (0.18)	4.5 (0.25)
Large	614 (7.2)	100.0 (†)	92.4 (0.42)	88.3 (0.51)	4.1 (0.33)	1.9 (0.26)	5.6 (0.39)
Midsize	197 (5.4)	100.0 (†)	94.8 (0.59)	91.7 (0.78)	3.1 (0.55)	2.1 (0.38)	3.1 (0.46)
Small	222 (4.5)	100.0 (†)	96.0 (0.57)	92.1 (0.86)	3.9 (0.62)	1.6 (0.31)	2.5 (0.42)
Suburb	1,273 (10.7)	100.0 (†)	96.4 (0.22)	93.2 (0.31)	3.2 (0.19)	1.3 (0.11)	2.3 (0.21)
Large	1,176 (9.8)	100.0 (†)	96.5 (0.23)	93.3 (0.31)	3.1 (0.22)	1.3 (0.11)	2.2 (0.21)
Midsize	60 (2.8)	100.0 (†)	95.0 (1.16)	90.7 (1.74)	4.3 (1.25)	2.6 ! (0.85)	2.4 (0.66)
Small	37 (2.4)	100.0 (†)	95.5 (1.50)	92.7 (2.05)	2.8 ! (1.04)	‡ (†)	3.4 ! (1.32)
Town	68 (3.0)	100.0 (†)	91.8 (1.14)	87.8 (1.47)	4.0 (1.02)	2.4 (0.54)	5.8 (0.99)
Fringe	19 (1.9)	100.0 (†)	95.6 (1.51)	93.8 (1.83)	‡ (†)	‡ (†)	3.4 ! (1.40)
Distant	26 (1.7)	100.0 (†)	90.4 (1.94)	84.7 (2.76)	5.7 ! (1.95)	3.1 (0.91)	6.6 (1.69)
Remote	23 (1.6)	100.0 (†)	90.5 (2.24)	86.6 (2.64)	3.9 ! (1.60)	2.6 ! (0.98)	6.9 (1.85)
Rural	88 (3.7)	100.0 (†)	92.5 (1.17)	87.9 (1.24)	4.6 (0.93)	2.2 (0.53)	5.3 (0.94)
Fringe	67 (3.3)	100.0 (†)	94.2 (1.07)	90.6 (1.32)	3.6 ! (1.11)	1.9 (0.49)	3.9 (0.89)
Distant	17 (1.5)	100.0 (†)	86.7 (3.58)	79.1 (3.69)	7.6 (1.75)	3.7 ! (1.81)	9.6 ! (3.21)
Remote	4 (0.6)	100.0 (†)	88.1 (3.00)	79.5 (4.08)	8.6 ! (3.15)	‡ (†)	10.9 (2.92)
Pacific Islander ⁶	79 (3.0)	100.0 (†)	85.5 (2.12)	79.3 (2.49)	6.2 (1.30)	2.2 ! (1.05)	12.3 (1.75)
American Indian/Alaska Native ⁶	385 (6.5)	100.0 (†)	66.5 (0.96)	55.7 (0.99)	10.7 (0.64)	6.6 (0.66)	26.9 (1.02)
Two or more races ⁶	2,233 (23.8)	100.0 (†)	88.8 (0.39)	82.1 (0.49)	6.7 (0.28)	4.0 (0.24)	7.2 (0.30)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes all students who are 5 to 17 years old and live in a household.

²Percentages refer to students whose household members access the Internet at home by the means specified. "Either no access or only dial-up access" includes households where no member accesses the Internet at home as well as households where members access the Internet only with a dial-up service.

³Excludes mobile broadband, but includes all other non-dial-up internet service, such as DSL, cable modem, and fiber-optic cable.

⁴Includes respondents living in a city or town that provides free internet services for its residents.

⁵Total includes other racial/ethnic groups not shown separately.

⁶Data for this race category cannot be broken out by locale.

NOTE: Data are based on sample surveys of the entire population residing within the United States. However, this table includes only students living in households, because respondents living in group quarters (e.g., shelters, healthcare facilities, or correctional facilities) were not asked about internet access. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared January 2017.)

Table 219.10. High school graduates, by sex and control of school: Selected years, 1869–70 through 2026–27

School year	High school graduates							Averaged freshman graduation rate for public schools ³	Population 17 years old ⁴	Graduates as a ratio of 17- year-old population
	Total ¹	Sex		Control						
		Males	Females	Public ²			Private, total			
				Total	Males	Females				
1	2	3	4	5	6	7	8	9	10	11
1869–70	16,000	7,064	8,936	—	—	—	—	—	815,000	2.0
1879–80	23,634	10,605	13,029	—	—	—	—	—	946,026	2.5
1889–90	43,731	18,549	25,182	21,882	—	—	21,849 ⁵	—	1,259,177	3.5
1899–1900	94,883	38,075	56,808	61,737	—	—	33,146 ⁵	—	1,489,146	6.4
1909–10	156,429	63,676	92,753	111,363	—	—	45,066 ⁵	—	1,786,240	8.8
1919–20	311,266	123,684	187,582	230,902	—	—	80,364 ⁵	—	1,855,173	16.8
1929–30	666,904	300,376	366,528	591,719	—	—	75,185 ⁵	—	2,295,822	29.0
1939–40	1,221,475	578,718	642,757	1,143,246	538,273	604,973	78,229 ⁵	—	2,403,074	50.8
1949–50	1,199,700	570,700	629,000	1,063,444	505,394	558,050	136,256 ⁵	—	2,034,450	59.0
1959–60	1,858,023	895,000	963,000	1,627,050	791,426	835,624	230,973	—	2,672,000	69.5
1969–70	2,888,639	1,430,000	1,459,000	2,588,639	1,285,895	1,302,744	300,000 ⁵	78.7	3,757,000	76.9
1975–76	3,142,120	1,552,000	1,590,000	2,837,129	1,401,064	1,436,065	304,991	74.9	4,272,000	73.6
1979–80	3,042,214	1,503,000	1,539,000	2,747,678	—	—	294,536	71.5	4,262,000	71.4
1980–81	3,020,285	1,492,000	1,528,000	2,725,285	—	—	295,000 ⁵	72.2	4,212,000	71.7
1981–82	2,994,758	1,479,000	1,515,000	2,704,758	—	—	290,000 ⁵	72.9	4,134,000	72.4
1982–83	2,887,604	1,426,000	1,461,000	2,597,604	—	—	290,000 ⁵	73.8	3,962,000	72.9
1983–84	2,766,797	—	—	2,494,797	—	—	272,000 ⁵	74.5	3,784,000	73.1
1984–85	2,676,917	—	—	2,413,917	—	—	263,000 ⁵	74.2	3,699,000	72.4
1985–86	2,642,616	—	—	2,382,616	—	—	260,000 ⁵	74.3	3,670,000	72.0
1986–87	2,693,803	—	—	2,428,803	—	—	265,000 ⁵	74.3	3,754,000	71.8
1987–88	2,773,020	—	—	2,500,020	—	—	273,000 ⁵	74.2	3,849,000	72.0
1988–89	2,743,743	—	—	2,458,800	—	—	284,943	73.4	3,842,000	71.4
1989–90 ⁶	2,574,162	—	—	2,320,337	—	—	253,825 ⁷	73.6	3,505,000	73.4
1990–91	2,492,988	—	—	2,234,893	—	—	258,095	73.7	3,417,913	72.9
1991–92	2,480,399	—	—	2,226,016	—	—	254,383 ⁷	74.2	3,398,884	73.0
1992–93	2,480,519	—	—	2,233,241	—	—	247,278	73.8	3,449,143	71.9
1993–94	2,463,849	—	—	2,220,849	—	—	243,000 ⁵	73.1	3,442,521	71.6
1994–95	2,519,084	—	—	2,273,541	—	—	245,543	71.8	3,635,803	69.3
1995–96	2,518,109	—	—	2,273,109	—	—	245,000 ⁵	71.0	3,640,132	69.2
1996–97	2,611,988	—	—	2,358,403	—	—	253,585	71.3	3,792,207	68.9
1997–98	2,704,050	—	—	2,439,050	1,187,647	1,251,403	265,000 ⁵	71.3	4,008,416	67.5
1998–99	2,758,655	—	—	2,485,630	1,212,924	1,272,706	273,025	71.1	3,917,885	70.4
1999–2000	2,832,844	—	—	2,553,844	1,241,631	1,312,213	279,000 ⁵	71.7	4,056,639	69.8
2000–01	2,847,973	—	—	2,569,200	1,251,931	1,317,269	278,773	71.7	4,023,686	70.8
2001–02	2,906,534	—	—	2,621,534	1,275,813	1,345,721	285,000 ⁵	72.6	4,023,968	72.2
2002–03	3,015,735	—	—	2,719,947	1,330,973	1,388,974	295,788	73.9	4,125,087	73.1
2003–04 ^{6,8}	3,054,438	—	—	2,753,438	1,347,800	1,405,638	301,000 ⁵	74.3	4,113,074	74.3
2004–05	3,106,499	—	—	2,799,250	1,369,749	1,429,501	307,249	74.7	4,120,073	75.4
2005–06 ⁶	3,122,544	—	—	2,815,544	1,376,458	1,439,086	307,000 ⁵	73.4	4,200,554	74.3
2006–07	3,199,650	—	—	2,893,045	1,414,069	1,478,976	306,605	73.9	4,297,239	74.5
2007–08	3,312,337	—	—	3,001,337	1,467,180	1,534,157	311,000 ⁵	74.7	4,436,955	74.7
2008–09 ⁶	3,347,828	—	—	3,039,015	1,490,317	1,548,698	308,813	75.5	4,336,950	77.2
2009–10	3,439,102	—	—	3,128,022	1,542,684 ⁹	1,585,338 ⁹	311,080 ⁵	78.2	4,311,831	79.8
2010–11	3,449,940	—	—	3,144,100	1,552,981	1,591,113	305,840	79.6	4,368,154	79.0
2011–12	3,455,405	—	—	3,149,185	1,558,489	1,590,694	306,220 ⁵	80.8	4,294,956	80.5
2012–13	3,478,027	—	—	3,169,257	1,569,675	1,599,579	308,770	81.9	4,257,599	81.7
2013–14 ¹⁰	3,479,920	—	—	3,168,450	—	—	311,480	—	4,187,691	83.1
2014–15 ¹⁰	3,498,350	—	—	3,187,000	—	—	311,360	—	4,172,212	83.8
2015–16 ¹⁰	3,538,820	—	—	3,225,160	—	—	313,660	—	—	—
2016–17 ¹⁰	3,568,400	—	—	3,253,730	—	—	314,670	—	—	—
2017–18 ¹⁰	3,612,500	—	—	3,297,050	—	—	315,450	—	—	—
2018–19 ¹⁰	3,606,230	—	—	3,299,910	—	—	306,330	—	—	—
2019–20 ¹⁰	3,566,910	—	—	3,265,550	—	—	301,370	—	—	—
2020–21 ¹⁰	3,589,040	—	—	3,287,230	—	—	301,810	—	—	—
2021–22 ¹⁰	3,604,150	—	—	3,309,540	—	—	294,610	—	—	—
2022–23 ¹⁰	3,601,740	—	—	3,316,280	—	—	285,470	—	—	—
2023–24 ¹⁰	3,664,390	—	—	3,386,980	—	—	277,410	—	—	—
2024–25 ¹⁰	3,721,920	—	—	3,443,430	—	—	278,490	—	—	—
2025–26 ¹⁰	3,701,840	—	—	3,424,140	—	—	277,700	—	—	—
2026–27 ¹⁰	3,597,370	—	—	3,327,500	—	—	269,860	—	—	—

—Not available.

¹Includes graduates of public and private schools.

²Data for 1929–30 and preceding years are from *Statistics of Public High Schools* and exclude graduates from high schools that failed to report to the Office of Education. Includes estimates for jurisdictions not reporting counts of graduates by sex.

³The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. Averaged freshman graduation rates in this table are based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity.

⁴Derived from Current Population Reports, Series P-25. For years 1869–70 through 1989–90, 17-year-old population is an estimate of the October 17-year-old population based on July data. Data for 1990–91 and later years are October resident population estimates prepared by the Census Bureau.

⁵Estimated.

⁶Includes imputations for nonreporting states.

⁷Projected by private schools responding to the Private School Universe Survey.

⁸Includes estimates for public schools in New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is 75.0 percent.

⁹Includes estimate for Connecticut, which did not report graduates by sex.

¹⁰Projected by NCES.

NOTE: Includes graduates of regular day school programs. Excludes graduates of other programs, when separately reported, and recipients of high school equivalency certificates. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding and adjustments to protect student privacy.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1870 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1957–58; *Statistics of Public Elementary and Secondary School Systems*, 1958–59 through 1980–81; *Statistics of Nonpublic Elementary and Secondary Schools*, 1959 through 1980; Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 1981–82 through 2009–10; “State Dropout and Completion Data File,” 2005–06 through 2012–13; *Public School Graduates and Dropouts From the Common Core of Data*, 2007–08 and 2008–09; Private School Universe Survey (PSS), 1989 through 2013; and National High School Graduates Projection Model, 1972–73 through 2026–27. U.S. Department of Commerce, Census Bureau, Population Estimates, retrieved August 11, 2011, from <http://www.census.gov/popest/data/national/asrh/2009/2009-nat-res.html> and Population Estimates, retrieved December 18, 2015, from <http://www.census.gov/popest/data/national/asrh/2014/2014-nat-res.html>. (This table was prepared May 2017.)

Table 219.20. Public high school graduates, by region, state, and jurisdiction: Selected years, 1980–81 through 2026–27

Region, state, and jurisdiction	Actual data										Projected data														Percent change, 2012–13 to 2026–27
	1980–81	1989–90	1999–2000	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15	2015–16	2016–17	2017–18	2018–19	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
United States ...	2,725,285	2,320,337 ¹	2,553,844	3,001,337	3,039,015 ¹	3,128,022	3,144,100	3,149,185	3,169,257	3,168,450	3,187,000	3,225,160	3,253,730	3,297,050	3,299,910	3,265,550	3,287,230	3,309,540	3,316,280	3,386,980	3,443,430	3,424,140	3,327,500	5.0	
Region																									
Northeast	593,727	446,045	453,814	552,289	552,973	556,400	556,611	554,705	555,202	546,910	543,080	548,200	543,580	547,680	542,370	535,360	539,600	538,460	533,830	539,470	547,590	542,430	524,270	-5.6	
Midwest	784,071	616,700	648,020	721,220	717,536	726,844	718,779	716,072	713,662	705,550	708,240	704,100	708,920	713,060	715,500	703,240	703,940	714,180	705,660	719,350	727,720	717,890	693,320	-2.9	
South	868,068	796,385	861,498	1,031,773	1,068,270	1,104,770	1,119,414	1,121,400	1,138,965	1,145,570	1,162,950	1,192,410	1,217,720	1,247,340	1,255,590	1,242,010	1,246,320	1,252,900	1,265,780	1,297,030	1,340,120	1,342,950	1,311,130	15.1	
West	479,419	461,207	590,512	696,055	700,236	740,008	749,296	757,008	761,428	770,420	772,720	780,450	783,510	788,960	786,440	784,940	797,370	804,000	811,000	831,130	827,990	820,870	798,780	4.9	
State																									
Alabama	44,894	40,485	37,819	41,346	42,082	43,166	46,035	45,394	44,233	44,540	45,420	45,910	45,490	45,100	44,400	42,750	41,800	42,060	41,890	42,070	43,330	43,570	42,210	-4.6	
Alaska	5,343	5,386	6,615	7,855	8,008	8,245	8,064	7,989	7,860	7,720	7,860	7,690	7,930	7,940	7,880	7,650	7,590	7,730	7,950	8,200	8,530	8,620	8,380	6.6	
Arizona	28,416	32,103	38,304	61,667	62,374	61,145	64,472	63,208	62,208	66,700	67,200	67,290	68,190	66,760	67,240	66,550	68,050	69,230	70,780	72,770	75,270	74,870	72,760	17.0	
Arkansas	29,577	26,475	27,335	28,725	28,057	28,276	28,205	28,419	28,928	29,610	30,350	30,610	30,960	30,970	31,010	30,990	30,510	30,510	30,220	30,110	32,190	31,930	30,920	6.9	
California	242,172	236,291	309,866	374,561	372,310 ²	404,987	410,467	418,664	422,125	424,080	422,830	424,430	422,200	426,140	420,520	419,670	425,880	428,690	431,410	442,160	427,290	418,940	406,100	-3.8	
Colorado	35,897	32,967	38,924	46,082	47,459	49,321	50,122	50,087	50,968	51,310	51,450	53,470	54,630	56,300	57,330	58,000	59,620	59,600	60,030	61,370	62,430	62,890	61,280	20.2	
Connecticut	38,369	27,878	31,562	38,419	34,968	34,495	38,854	38,681	38,722	37,860	37,160	36,660	36,970	36,440	36,090	35,220	35,890	34,910	34,710	34,120	34,500	33,470	32,000	-17.4	
Delaware	7,349	5,550	6,108	7,388	7,839	8,133	8,043	8,247	8,070	8,240	8,390	8,360	8,540	8,780	8,690	8,790	9,190	9,270	9,360	9,670	9,710	9,970	9,690	20.1	
District of Columbia ³	4,848	3,626	2,695	3,352	3,517	3,602	3,477	3,860	3,961	3,880	3,990	3,950	3,690	3,820	3,930	3,690	3,810	3,830	4,140	4,390	4,820	4,950	5,070	28.0	
Florida	88,755	88,934	106,708	149,046	153,461	156,130	155,493	151,964	158,029	158,440	163,740	165,090	170,990	173,290	176,060	171,230	172,080	174,950	178,000	183,980	190,880	191,140	187,730	18.8	
Georgia	62,963	56,605	62,563	83,505	88,003	91,561	92,338	90,582	92,416	94,380	97,420	99,770	102,660	104,820	106,090	105,030	104,480	105,380	106,740	109,140	112,230	113,150	110,210	19.3	
Hawaii	11,472	10,325	10,437	11,613	11,508	10,998	10,716	11,360	10,790	11,050	10,760	10,920	10,930	11,060	10,580	11,190	11,290	11,430	11,710	11,740	12,110	12,120	11,830	9.6	
Idaho	12,679	11,971	16,170	16,567	16,807	17,793	17,525	17,568	17,198	19,120	18,050	18,180	18,670	18,940	19,340	19,330	19,390	19,540	19,660	19,520	19,720	19,460	19,040	10.7	
Illinois	136,795	108,119	111,835	135,143	131,670	139,035	134,956	139,575	139,228	137,640	140,520	136,820	137,340	138,320	140,550	139,380	140,030	143,440	142,830	143,090	145,890	140,460	134,620	-3.3	
Indiana	73,381	60,012	57,012	61,901	63,663	64,551	66,133	65,667	66,595	67,560	66,750	67,190	67,620	68,200	69,730	66,680	65,120	66,400	64,530	66,050	66,940	66,590	64,500	-3.1	
Iowa	42,635	31,796	33,926	34,573	33,926	34,462	33,853	33,230	32,548	32,590	32,450	32,890	33,160	33,590	33,200	33,210	33,640	33,670	34,060	34,850	35,510	35,590	34,650	6.5	
Kansas	29,397	25,367	29,102	30,737	30,368	31,642	31,370	31,898	31,922	32,150	31,900	32,950	33,110	33,610	33,270	33,050	33,460	33,570	33,670	34,400	35,060	35,040	33,980	6.4	
Kentucky	41,714	38,005	36,830	39,339	41,851	42,664	43,031	42,642	42,888	42,400	42,530	43,850	43,510	44,380	44,830	43,630	44,110	44,470	44,310	45,910	47,620	47,650	46,100	7.5	
Louisiana	46,199	36,053	38,430	34,401	35,622	36,573	35,844	36,675	37,508	38,180	37,720	39,080	39,610	42,120	40,330	40,580	39,740	42,070	38,650	41,010	42,510	42,350	40,980	9.3	
Maine	15,554	13,839	12,211	14,350 ⁴	14,093 ⁴	14,069	13,653	13,473	13,170	12,730	12,560	12,750	12,410	12,340	12,160	11,910	11,810	11,990	11,930	11,790	11,880	11,630	11,180	-15.1	
Maryland	54,050	41,566	47,849	59,171	58,304	59,078	58,745	58,811	58,896	58,120	57,650	57,560	57,130	58,670	58,010	59,890	60,680	61,270	61,970	63,650	65,760	66,570	64,840	10.1	
Massachusetts	74,831	55,941 ⁵	52,950	65,197	65,258	64,462	64,724	65,157	66,360	65,200	65,790	66,980	66,600	66,880	66,840	66,020	66,500	66,300	65,040	65,810	66,980	66,690	64,000	-3.6	
Michigan	124,372	93,807	97,679	115,183	112,742	110,682	106,017	105,446	104,210	102,520	102,020	100,960	101,010	101,490	100,500	96,670	95,800	97,450	94,330	95,080	94,990	91,460	88,050	-15.5	
Minnesota	64,166	49,087	57,372	60,409	59,729	59,667	59,357	57,501	58,255	56,370	56,800	56,700	57,420	57,950	59,100	58,450	60,020	61,590	61,630	63,290	65,150	64,770	62,740	7.7	
Mississippi	28,083	25,182	24,232	24,795	24,505	25,478	27,321	26,158	26,502	26,650	26,260	27,140	27,510	28,230	27,360	26,710	25,890	26,060	25,800	26,400	27,790	27,070	26,100	-1.5	
Missouri	60,359	48,957	52,848	61,717	62,969	63,994	62,994	61,313	61,407	60,900	60,590	61,480	61,060	61,250	60,670	59,780	59,940	60,150	60,300	61,050	62,330	61,850	59,950	-2.4	
Montana	11,634	9,370	10,903	10,396	10,077	10,075	9,732	9,750	9,369	9,470	9,390	9,420	9,550	9,300	9,440	9,520	9,500	9,710	9,690	10,160	10,140	10,400	10,140	8.2	
Nebraska	21,411	17,664	20,149	20,035	19,501	19,370	20,331	20,464	20,442	20,580	20,650	20,960	21,420	22,150	22,400	22,890	23,210	23,760	23,490	24,030	22,820	24,770	23,640	15.7	
Nevada	9,069	9,477	14,551	18,815	19,904	20,956	21,182	21,891	23,038	22,720	23,040	22,910	23,390	23,720	24,200	24,210	24,190	24,550	25,230	25,950	27,260	27,310	26,900	16.8	
New Hampshire	11,552	10,766	11,829	1																					

Table 219.20. Public high school graduates, by region, state, and jurisdiction: Selected years, 1980–81 through 2026–27—Continued

Region, state, and jurisdiction	Actual data										Projected data													
	1980–81	1989–90	1999–2000	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15	2015–16	2016–17	2017–18	2018–19	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	Percent change, 2012–13 to 2026–27
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
South Carolina	38,347	32,483	31,617	35,303	39,114	40,438	40,708	41,442	42,246	41,720	42,650	44,190	45,110	46,180	46,340	45,420	45,450	45,900	46,650	48,250	50,770	50,690	49,710	17.7
South Dakota	10,385	7,650	9,278	8,582	8,123	8,162	8,248	8,196	8,239	7,960	8,140	7,840	8,130	8,180	8,090	8,140	8,360	8,530	8,910	9,080	9,320	9,350	9,110	10.6
Tennessee	50,648	46,094	41,568	57,486	60,368	62,408	61,862	62,454	61,323	60,970	62,010	62,800	63,470	63,720	63,590	62,630	62,430	62,670	63,530	65,190	66,290	64,780	63,320	3.3
Texas	171,665	172,480	212,925	252,121	264,275	280,894	290,470	292,531	301,390	304,360	309,280	320,840	331,390	341,620	348,740	346,410	352,070	356,260	361,470	367,620	379,470	382,770	375,520	24.6
Utah	19,886	21,196	32,501	28,167	30,463	31,481	30,888	31,157	33,186	33,400	34,070	35,540	36,780	37,680	38,220	38,890	40,180	40,730	40,800	42,070	43,170	43,290	42,340	27.6
Vermont	6,424	6,127	6,675	7,392	7,209	7,199	6,932	6,859	6,491	6,360	6,240	6,170	6,080	5,810	5,790	5,720	5,670	5,680	5,790	5,570	5,760	5,720	5,460	-15.8
Virginia	67,126	60,605	65,596	77,369	79,651	81,511	82,895	83,336	83,279	83,100	82,680	84,580	85,770	88,470	88,100	87,990	87,710	89,090	88,710	90,460	92,650	92,160	89,500	7.5
Washington	50,046	45,941	57,597	61,625	62,764	66,046	66,453	65,205	66,066	66,240	68,200	69,990	70,430	70,640	70,930	69,800	70,800	71,650	72,110	73,980	77,060	77,940	76,700	16.1
West Virginia	23,580	21,854	19,437	17,489	17,690	17,651	17,311	17,603	17,924	17,510	17,460	17,870	17,830	18,140	17,970	18,070	17,740	17,840	17,620	17,410	17,790	17,630	17,030	-5.0
Wisconsin	67,743	52,038	58,545	65,183	65,410	64,687	64,135	62,705	61,425	60,810	60,460	60,380	61,100	61,230	60,820	59,810	60,200	60,910	60,230	60,510	61,880	61,050	59,040	-3.9
Wyoming	6,161	5,823	6,462	5,494	5,493	5,695	5,600	5,553	5,489	5,590	5,550	5,740	5,750	5,870	5,870	5,870	6,190	6,130	6,430	6,580	6,790	6,780	6,630	20.8
Jurisdiction																								
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	2,642	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	—	560	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																								
American Samoa ..	—	703	698	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	1,033	1,406	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas ..	—	227	360	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	29,049	30,856	30,016	29,286	25,514	26,231	25,720	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U.S. Virgin Islands ..	—	1,260	1,060	820	940	958	1,014	1,046	897	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

—Not available.

¹U.S. total includes estimates for nonreporting states.

²Estimated high school graduates from NCES 2011–312, *Public School Graduates and Dropouts from the Common Core of Data: School Year 2008–09*.

³Beginning in 1989–90, graduates from adult programs are excluded.

⁴Includes 1,161 graduates in 2007–08 and 1,169 graduates in 2008–09 from private high schools that received a majority of their funding from public sources.

⁵Projected data from NCES 91-490, *Projections of Education Statistics to 2002*.

NOTE: Data include regular diploma recipients, but exclude students receiving a certificate of attendance and persons receiving high school equivalency certificates. DoD = Department of Defense. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2005–06; "State Dropout and Completion Data File," 2005–06 through 2012–13; *Public School Graduates and Dropouts From the Common Core of Data, 2007–08 and 2008–09*; and State High School Graduates Projection Model, 1980–81 through 2026–27. (This table was prepared May 2017.)

Table 219.30. Public high school graduates, by race/ethnicity: 1998–99 through 2026–27

Year	Number of high school graduates							Percentage distribution of graduates						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1998–99	2,485,630	1,749,561	325,708	270,836	115,216	24,309	—	100.0	70.4	13.1	10.9	4.6	1.0	†
1999–2000	2,553,844	1,778,370	338,116	289,139	122,344	25,875	—	100.0	69.6	13.2	11.3	4.8	1.0	†
2000–01	2,569,200	1,775,036	339,578	301,740	126,465	26,381	—	100.0	69.1	13.2	11.7	4.9	1.0	†
2001–02	2,621,534	1,796,110	348,969	317,197	132,182	27,076	—	100.0	68.5	13.3	12.1	5.0	1.0	†
2002–03	2,719,947	1,856,454	359,920	340,182	135,588	27,803	—	100.0	68.3	13.2	12.5	5.0	1.0	†
2003–04	2,753,438	1,829,177	383,443	374,492	137,496	28,830	—	100.0	66.4	13.9	13.6	5.0	1.0	†
2004–05	2,799,250	1,855,198	385,987	383,714	143,729	30,622	—	100.0	66.3	13.8	13.7	5.1	1.1	†
2005–06	2,815,544	1,838,765	399,406	396,820	150,925	29,628	—	100.0	65.3	14.2	14.1	5.4	1.1	†
2006–07	2,893,045	1,868,056	418,113	421,036	154,837	31,003	—	100.0	64.6	14.5	14.6	5.4	1.1	†
2007–08	3,001,337	1,898,367	429,840	448,887	159,410	32,036	32,797 ¹	100.0	63.3	14.3	15.0	5.3	1.1	1.1 ¹
2008–09	3,039,015	1,883,382	451,384	481,698	163,575	32,213	26,763 ¹	100.0	62.0	14.9	15.9	5.4	1.1	0.9 ¹
2009–10	3,128,022	1,871,980	472,261	545,518	167,840	34,131	36,292 ¹	100.0	59.8	15.1	17.4	5.4	1.1	1.2 ¹
2010–11	3,144,100	1,835,332	471,461	583,907	168,875	32,768	51,748	100.0	58.4	15.0	18.6	5.4	1.0	1.6
2011–12	3,149,185	1,807,528	467,932	608,726	173,835	32,450	58,703	100.0	57.4	14.9	19.3	5.5	1.0	1.9
2012–13	3,169,257	1,791,147	461,919	640,413	179,101	31,100	65,569	100.0	56.5	14.6	20.2	5.7	1.0	2.1
2013–14 ²	3,168,450	1,771,700	453,800	657,520	183,010	30,230	72,190	100.0	55.9	14.3	20.8	5.8	1.0	2.3
2014–15 ²	3,187,000	1,753,050	458,850	682,300	186,300	30,100	76,400	100.0	55.0	14.4	21.4	5.8	0.9	2.4
2015–16 ²	3,225,160	1,765,020	483,000	691,180	188,050	30,340	67,560	100.0	54.7	15.0	21.4	5.8	0.9	2.1
2016–17 ²	3,253,730	1,769,620	511,300	687,500	185,460	29,970	69,870	100.0	54.4	15.7	21.1	5.7	0.9	2.1
2017–18 ²	3,297,050	1,771,600	543,540	686,200	194,720	29,020	71,980	100.0	53.7	16.5	20.8	5.9	0.9	2.2
2018–19 ²	3,299,910	1,749,570	529,540	721,800	195,970	29,630	73,390	100.0	53.0	16.0	21.9	5.9	0.9	2.2
2019–20 ²	3,265,550	1,718,830	528,590	712,440	199,840	29,890	75,970	100.0	52.6	16.2	21.8	6.1	0.9	2.3
2020–21 ²	3,287,230	1,718,740	529,760	723,120	208,060	29,300	78,250	100.0	52.3	16.1	22.0	6.3	0.9	2.4
2021–22 ²	3,309,540	1,711,660	531,690	744,120	212,500	29,150	80,430	100.0	51.7	16.1	22.5	6.4	0.9	2.4
2022–23 ²	3,316,280	1,687,420	545,590	760,620	211,480	28,560	82,610	100.0	50.9	16.5	22.9	6.4	0.9	2.5
2023–24 ²	3,386,980	1,695,180	577,510	787,910	212,340	28,720	85,330	100.0	50.0	17.1	23.3	6.3	0.8	2.5
2024–25 ²	3,443,430	1,702,470	599,190	810,220	215,260	28,530	87,750	100.0	49.4	17.4	23.5	6.3	0.8	2.5
2025–26 ²	3,424,140	1,676,630	607,630	802,500	218,310	28,230	90,850	100.0	49.0	17.7	23.4	6.4	0.8	2.7
2026–27 ²	3,327,500	1,617,250	548,730	830,000	211,420	27,090	93,010	100.0	48.6	16.5	24.9	6.4	0.8	2.8

—Not available.

†Not applicable.

¹Data on students of Two or more races were not reported by all states; therefore, the data are not comparable to figures for 2010–11 and later years.

²Projected.

NOTE: Race categories exclude persons of Hispanic ethnicity. Prior to 2007–08, data on students of Two or more races were not collected separately. Some data have been revised

from previously published figures. Detail may not sum to totals because of rounding and statistical methods used to prevent the identification of individual students.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1999–2000 through 2005–06; "State Dropout and Completion Data File," 2005–06 through 2012–13; and National Public High School Graduates by Race/Ethnicity Projection Model, 1995–96 through 2026–27. (This table was prepared May 2017.)

Table 219.32. Public high school graduates, by sex, race/ethnicity, and state or jurisdiction: 2012–13

State or jurisdiction	Total, male and female									Male							Female						
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
					Total	Asian	Pacific Islander																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
United States	3,169,257	1,791,147	461,919	640,413	179,101	168,782	10,319	31,100	65,569	1,569,675	899,883	219,989	312,878	90,150	15,407	31,370	1,599,579	891,264	241,930	327,535	88,959	15,692	34,200
Alabama	44,233	26,963	14,709	1,338	595	574	21	486	142	21,701	13,618	6,815	675	284	246	63	22,532	13,345	7,894	663	311	240	79
Alaska	7,860	4,428	271	482	725	567	158	1,495	459	3,945	2,224	133	238	379	738	233	3,915	2,204	138	244	346	757	226
Arizona	62,208	29,357	3,332	23,542	2,313	2,166	147	2,837	827	30,337	14,505	1,635	11,281	1,185	1,348	383	31,871	14,852	1,697	12,261	1,128	1,489	444
Arkansas	28,928	19,426	6,007	2,413	513	428	85	180	389	14,369	9,787	2,815	1,235	262	90	180	14,559	9,639	3,192	1,178	251	90	209
California	422,125	125,492	27,069	198,993	57,667	55,083	2,584	2,998	9,906	208,126	62,954	13,102	96,324	29,437	1,441	4,868	213,999	62,538	13,967	102,669	28,230	1,557	5,038
Colorado	50,968	31,552	2,441	13,219	1,916	1,797	119	432	1,408	25,170	15,703	1,234	6,434	911	213	675	25,798	15,849	1,207	6,785	1,005	219	733
Connecticut	38,722	25,828	4,758	5,838	1,707	1,642	65	142	449	19,435	13,084	2,368	2,859	831	75	218	19,287	12,744	2,390	2,979	876	67	231
Delaware	8,070	4,334	2,561	805	295	292	≤3	26	46	3,948	2,144	1,229	381	159	13	22	4,122	2,190	1,332	424	139	13	24
District of Columbia	3,961	142	3,028	422	59	54	5	7	303	1,732	64	1,285	192	26	≤3	164	2,228	78	1,743	230	34	4	139
Florida	158,029	73,953	32,454	42,010	4,804	4,652	152	629	4,179	77,301	36,500	15,484	20,638	2,372	326	1,981	80,728	37,453	16,970	21,372	2,432	303	2,198
Georgia	92,416	44,875	32,811	8,275	3,776	3,699	77	207	2,472	44,872	22,315	15,271	4,062	1,954	101	1,169	47,544	22,560	17,540	4,213	1,822	106	1,303
Hawaii	10,790	1,379	224	504	8,017	4,753	3,264	42	624	5,350	659	103	240	3,997	21	330	5,440	720	121	264	4,020	21	294
Idaho	17,198	13,883	199	2,375	329	258	71	198	214	8,524	6,914	102	1,137	168	99	104	8,674	6,969	97	1,238	161	99	110
Illinois	139,228	80,496	22,016	26,687	6,390	6,278	112	363	3,276	68,855	40,673	10,235	12,992	3,199	201	1,555	70,373	39,823	11,781	13,695	3,191	162	1,721
Indiana	66,595	51,519	6,877	4,643	1,209	1,176	33	223	2,124	32,674	25,530	3,150	2,263	593	106	1,032	33,921	25,989	3,727	2,380	616	117	1,092
Iowa	32,548	27,495	1,314	2,228	724	687	37	154	633	16,388	13,871	674	1,095	358	76	314	16,160	13,624	640	1,133	366	78	319
Kansas	31,922	22,933	2,235	4,352	801	756	45	369	1,232	16,057	11,654	1,125	2,131	396	196	555	15,865	11,279	1,110	2,221	405	173	677
Kentucky	42,888	35,865	4,581	1,236	577	550	27	119	510	21,653	18,215	2,237	609	297	56	239	21,235	17,650	2,344	627	280	63	271
Louisiana	37,508	19,635	15,307	1,259	747	722	25	272	288	17,728	9,529	6,974	600	379	130	116	19,780	10,106	8,333	659	368	142	172
Maine	13,170	12,175	319	191	294	284	10	92	99	6,660	6,162	157	104	145	47	45	6,510	6,013	162	87	149	45	54
Maryland	58,896	27,409	20,361	5,463	3,752	3,700	52	246	1,665	29,049	13,791	9,715	2,756	1,863	133	791	29,847	13,618	10,646	2,707	1,889	113	874
Massachusetts	66,360	47,254	5,870	7,941	3,874	3,800	74	153	1,268	33,048	23,642	2,859	3,937	1,934	82	594	33,312	23,612	3,011	4,004	1,940	71	674
Michigan	104,210	77,503	16,949	3,324	3,087	2,973	114	833	2,514	51,453	38,637	7,974	1,658	1,582	418	1,184	52,757	38,866	8,975	1,666	1,505	415	1,330
Minnesota	58,255	46,012	4,231	2,827	3,670	3,644	26	664	851	29,164	23,177	2,113	1,398	1,773	322	381	29,091	22,835	2,118	1,429	1,897	342	470
Mississippi	26,502	12,883	12,740	448	304	297	7	44	83	12,382	6,256	5,687	230	154	21	34	14,120	6,627	7,053	218	150	23	49
Missouri	61,407	47,112	9,671	2,317	1,273	1,202	71	283	751	31,258	24,158	4,764	1,172	666	142	356	30,149	22,954	4,907	1,145	607	141	395
Montana	9,369	8,041	65	281	128	109	19	738	116	4,794	4,122	34	154	60	366	58	4,575	3,919	31	127	68	372	58
Nebraska	20,442	15,329	1,264	2,666	413	393	20	230	540	10,340	7,815	615	1,318	207	124	261	10,102	7,514	649	1,348	206	106	279
Nevada	23,038	10,028	1,873	7,548	2,064	1,735	329	230	1,295	10,953	4,820	904	3,480	1,030	111	608	12,085	5,208	969	4,068	1,034	119	687
New Hampshire	14,262	13,022	261	457	353	344	9	37	132	7,176	6,569	143	214	175	15	60	7,086	6,453	118	243	178	22	72
New Jersey	96,490	54,591	14,930	17,711	8,788	8,555	233	111	359	48,698	27,864	7,409	8,736	4,453	48	188	47,792	26,727	7,521	8,975	4,335	63	171
New Mexico	19,232	5,509	426	10,628	303	288	15	2,146	220	9,390	2,745	218	5,114	155	1,054	104	9,842	2,764	208	5,514	148	1,092	116
New York ¹	180,351	98,641	30,059	33,532	16,496	16,295	201	785	838	88,740	49,507	14,149	16,174	8,169	376	365	91,611	49,134	15,910	17,358	8,327	409	473
North Carolina	94,339	52,914	25,497	9,078	2,568	2,482	86	1,301	2,981	46,526	26,687	12,125	4,412	1,239	660	1,403	47,813	26,227	13,372	4,666	1,329	641	1,578
North Dakota	6,900	6,051	164	134	103	92	11	417	31	3,486	3,073	81	70	56	194	12	3,414	2,978	83	64	47	223	19
Ohio	122,491	96,889	16,229	3,286	2,100	2,054	46	154	3,833	61,315	48,901	7,768	1,659	1,030	86	1,871	61,176	47,988	8,461	1,627	1,070	68	1,962
Oklahoma	37,033	21,386	3,434	3,601	928	857	71	6,441	1,243	18,444	10,761	1,670	1,756	450	3,205	602	18,589	10,625	1,764	1,845	478	3,236	641
Oregon	33,899	23,534	848	5,807	1,723	1,535	188	514	1,473	16,610	11,688	379	2,737	846	232	728	17,289	11,846	469	3,070	877	282	745
Pennsylvania	129,777	97,199	17,765	8,706	4,429	4,344	85	163	1,515	65,092	49,267	8,544	4,285	2,207	78	711	64,685	47,932	9,221	4,421	2,222	85	804
Rhode Island	9,579	6,582	770	1,740	298	282	16	36	153	4,749	3,305	371	842	141	19	71	4,830	3,277	399	898	157	17	82
South Carolina	42,246	23,802	14,769	2,070	707	647	60	123	775	20,566	11,845	6,945	1,022	351	65	338	21,680	11,957	7,824	1,048	356	58	437
South Dakota	8,239	7,025	209	229	149	144	5	543	83	4,147	3,553	104	101	75	274	40	4,092	3,472	105	128	75	269	43
Tennessee	61,323	42,682	14,509	2,800	1,185	1,113	72	147	—	30,378	21,452	6,836	1,408	601	82	—	30,943	21,230	7,673	1,392	584	65	—
Texas	301,390	104,466	38,772	139,783	12,044	11,650	394	1,311	5,014	151,002	53,036	19,177	69,495	6,174	701	2,419	150,388	51,430	19,595	70,288	5,870	610	2,595
Utah	33,186	26,757	402	4,100	1,135	669	466	373	419														

Table 219.32. Public high school graduates, by sex, race/ethnicity, and state or jurisdiction: 2012–13—Continued

State or jurisdiction	Total, male and female									Male							Female						
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
					Total	Asian	Pacific Islander																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																							
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U.S. Virgin Islands	897	7	727	139	≤3	≤3	≤3	≤3	20	383	≤3	321	55	≤3	≤3	≤3	514	4	406	84	≤3	≤3	17

—Not available.

¹Distribution of Asian and Pacific Islander students is estimated by the National Center for Education Statistics.

NOTE: Race categories exclude persons of Hispanic ethnicity. DoD = Department of Defense. To protect the confidentiality of individual students, small cell sizes have been bottom coded to less than or equal to three. Detail may not sum to totals because of statistical methods used to prevent the identification of individual students.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), State Drop-out and Completion Data File, 2012–13. (This table was prepared January 2016.)

Table 219.35. Public high school averaged freshman graduation rate (AFGR), by state or jurisdiction: Selected years, 1990–91 through 2012–13

State or jurisdiction	1990–91	1995–96	1999–2000	2000–01	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	73.7	71.0	71.7	71.7	73.9	74.3 ¹	74.7	73.4 ²	73.9	74.7	75.5 ²	78.2	79.6	80.8	81.9
Alabama	69.8	62.7	64.1	63.7	64.7	65.0	65.9	66.2	67.1	69.0	69.9	71.8	76.1	75.1	74.2
Alaska	74.6	68.3	66.7	68.0	68.0	67.2	64.1	66.5	69.0	69.1	72.6	75.5	77.9	78.6	79.9
Arizona	76.7	60.8	63.6	74.2	75.9	66.8	84.7	70.5	69.6	70.7	72.5	74.7	78.9	77.3	76.5
Arkansas	76.6	74.2	74.6	73.9	76.6	76.8	75.7	80.4	74.4	76.4	74.0	75.0	77.0	78.1	80.1
California	69.6	67.6	71.7	71.6	74.1	73.9	74.6	69.2	70.7	71.2	71.0	78.2	79.7	81.7	83.6
Colorado	76.3	74.8	74.1	73.2	76.4	78.7	76.7	75.5	76.6	75.4	77.6	79.8	82.0	82.3	83.3
Connecticut	80.2	76.1	81.9	77.5	80.9	80.7	80.9	80.9	81.8	82.2	75.4	75.1	84.7	86.1	87.4
Delaware	72.5	70.4	66.8	71.0	73.0	72.9	73.0	76.3	71.9	72.1	73.7	75.5	76.1	77.1	77.0
District of Columbia	54.5	49.7	54.5	60.2	59.6	68.2	66.3	65.4	54.8	56.0	62.4	59.9	64.9	70.8	77.7
Florida	65.6	62.3	61.0	61.2	66.7	66.4	64.6	63.6	65.0	66.9	68.9	70.8	72.0	74.7	75.8
Georgia	70.3	61.9	59.7	58.7	60.8	61.2	61.7	62.4	64.1	65.4	67.8	69.9	69.6	69.6	70.5
Hawaii	75.9	74.5	70.9	68.3	71.3	72.6	75.1	75.5	75.4	76.0	75.3	75.4	73.7	77.9	78.0
Idaho	79.6	80.5	79.4	79.6	81.4	81.5	81.0	80.5	80.4	80.1	80.6	84.0	83.2	83.9	82.1
Illinois	76.6	75.2	76.3	75.6	75.9	80.3	79.4	79.7	79.5	80.4	77.7	81.9	80.0	82.1	82.7
Indiana	76.9	73.6	71.8	72.1	75.5	73.5	73.2	73.3	73.9	74.1	75.2	77.2	79.9	80.0	81.0
Iowa	84.4	84.3	83.1	82.8	85.3	85.8	86.6	86.9	86.5	86.4	85.7	87.9	89.0	89.3	89.4
Kansas	80.8	77.1	77.1	76.5	76.9	77.9	79.2	77.5	78.8	79.0	80.2	84.5	86.5	88.3	88.4
Kentucky	72.9	71.3	69.7	69.8	71.7	73.0	75.9	77.2	76.4	74.4	77.6	79.9	80.9	81.9	83.1
Louisiana	57.5	61.7	62.2	63.7	64.1	69.4	63.9	59.5	61.3	63.5	67.3	68.8	71.2	71.9	72.7
Maine	80.7	73.7	75.9	76.4	76.3	77.6	78.6	76.3	78.5	79.1	79.9	82.8	85.7	86.7	87.5
Maryland	77.5	78.3	77.6	78.7	79.2	79.5	79.3	79.9	80.0	80.4	80.1	82.2	83.8	84.5	85.6
Massachusetts	79.1	78.0	78.0	78.9	75.7	79.3	78.7	79.5	80.8	81.5	83.3	82.6	85.4	86.5	88.4
Michigan	72.1	71.4	75.3	75.4	74.0	72.5	73.0	72.2	77.0	76.3	75.3	75.9	74.7	77.5	78.3
Minnesota	90.8	86.1	84.9	83.6	84.8	84.7	85.9	86.2	86.5	86.4	87.4	88.2	89.2	88.4	91.0
Mississippi	63.3	59.7	59.4	59.7	62.7	62.7	63.3	63.5	63.5	63.9	62.0	63.8	68.5	67.3	68.4
Missouri	76.0	75.0	76.3	75.5	78.3	80.4	80.6	81.0	81.9	82.4	83.1	83.7	84.7	85.9	86.6
Montana	84.4	83.9	80.8	80.0	81.0	80.4	81.5	81.9	81.5	82.0	82.0	81.9	83.7	85.7	84.7
Nebraska	86.7	85.6	85.7	83.8	85.2	87.6	87.8	87.0	86.3	83.8	82.9	83.8	89.8	92.7	93.3
Nevada	77.0	65.8	69.7	70.0	72.3	57.4	55.8	55.8	54.2	56.3	56.3	57.8	58.7	59.5	67.5
New Hampshire	78.6	77.5	76.1	77.8	78.2	78.7	80.1	81.1	81.7	83.3	84.3	86.3	86.6	87.0	87.3
New Jersey	81.4	82.8	83.6	85.4	87.0	86.3	85.1	84.8	84.4	84.6	85.3	87.2	86.6	86.4	89.1
New Mexico	70.1	63.7	64.7	65.9	63.1	67.0	65.4	67.3	59.1	66.8	64.8	67.3	70.7	74.3	71.6
New York	66.1	63.6	61.8	61.5	60.9	60.9	65.3	67.4	68.9	70.9	73.5	76.0	77.6	77.1	78.5
North Carolina	71.3	66.5	65.8	66.5	70.1	71.4	72.6	71.8	68.6	72.8	75.1	76.9	76.8	78.7	80.5
North Dakota	87.6	89.5	86.0	85.4	86.4	86.1	86.3	82.2	83.1	83.8	87.4	88.4	90.2	91.1	91.4
Ohio	77.5	74.5	75.2	76.5	79.0	81.3	80.2	79.2	78.7	79.0	79.6	81.4	82.3	83.9	84.9
Oklahoma	76.5	75.6	75.8	75.8	76.0	77.0	76.9	77.8	77.8	78.0	77.3	78.5	79.9	79.3	79.4
Oregon	72.7	68.3	69.6	68.3	73.7	74.2	74.2	73.0	73.8	76.7	76.5	76.3	78.1	78.0	76.8
Pennsylvania	79.7	80.0	78.7	79.0	81.7	82.2	82.5	83.5	83.0	82.7	80.5	84.1	85.8	88.3	88.4
Rhode Island	75.0	72.7	72.8	73.5	77.7	75.9	78.4	77.8	78.4	76.4	75.3	76.4	76.6	77.1	79.0
South Carolina	66.6	60.9	58.6	56.5	59.7	60.6	60.1	61.0	58.9	62.2	66.0	68.2	69.0	71.6	74.2
South Dakota	83.8	84.5	77.6	77.4	83.0	83.7	82.3	84.5	82.5	84.4	81.7	81.8	81.6	83.1	83.8
Tennessee	69.8	66.6	59.5	59.0	63.4	66.1	68.5	70.7	72.6	74.9	77.4	80.4	81.1	83.6	82.4
Texas	72.2	66.1	71.0	70.8	75.5	76.7	74.0	72.5	71.9	73.1	75.4	78.9	81.4	83.0	83.6
Utah	77.5	76.9	82.5	81.6	80.2	83.0	84.4	78.6	76.6	74.3	79.4	78.6	78.5	77.6	81.6
Vermont	79.5	85.3	81.0	80.2	83.6	85.4	86.5	82.3	88.5	89.3	89.6	91.4	92.7	91.9	89.3
Virginia	76.2	76.2	76.9	77.5	80.6	79.3	79.6	74.5	75.5	77.0	78.4	81.2	82.7	83.9	84.8
Washington	75.7	75.5	73.7	69.2	74.2	74.6	75.0	72.9	74.8	71.9	73.7	77.2	79.0	79.2	80.4
West Virginia	76.6	77.0	76.7	75.9	75.7	76.9	77.3	76.9	78.2	77.3	77.0	78.3	78.1	80.3	81.5
Wisconsin	85.2	83.6	82.7	83.3	85.8	85.8	86.7	87.5	88.5	89.6	90.7	91.1	92.2	92.2	93.0
Wyoming	81.1	77.7	76.3	73.4	73.9	76.0	76.7	76.1	75.8	76.0	75.2	80.3	80.4	80.2	82.5
Other jurisdictions															
American Samoa	85.3	79.7	71.9	77.0	81.0	80.2	81.1	81.0	84.6	—	—	—	—	—	—
Guam	48.2	44.6	52.9	51.7	56.3	48.4	—	—	—	—	—	—	—	—	—
Northern Marianas	—	63.3	61.1	62.7	65.2	75.3	75.4	80.3	73.6	—	—	—	—	—	—
Puerto Rico	60.9	60.8	64.7	65.7	67.8	64.8	61.7	68.6	66.7	64.5	67.2	60.2	61.6	61.7	—
U.S. Virgin Islands	53.2	54.2	53.8	57.3	53.5	—	—	—	57.8	58.3	63.1	65.5	96.8	72.5	67.8

—Not available.

¹Includes estimates for New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is 75.0 percent.²U.S. total includes estimates for nonreporting states.³Estimated high school graduates from NCES 2011–312, *Public School Graduates and Dropouts From the Common Core of Data: School Year 2008–09*.⁴Projected high school graduates from NCES 2009–062, *Projections of Education Statistics to 2018*.⁵Includes 1,161 graduates in 2007–08 and 1,169 graduates in 2008–09 from private high schools that received a majority of their funding from public sources.⁶Includes 1,419 fall 2006 9th-graders who attended publicly funded private schools that were not reported in the 2006–07 Common Core of Data, but were reported in data for later years.⁷Estimated high school graduates from NCES 2006–606rev, *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*.

NOTE: The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. Averaged freshman graduation rates in this table are based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1986–87 through 2010–11; "State Dropout and Completion Data File," 2005–06 through 2012–13; *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04; Public School Graduates and Dropouts From the Common Core of Data, 2007–08 and 2008–09; and Projections of Education Statistics to 2018*. (This table was prepared January 2016.)

Table 219.40. Public high school averaged freshman graduation rate (AFGR), by sex, race/ethnicity, and state or jurisdiction: 2012–13

State or jurisdiction	Total, male and female						Male						Female					
	Total ¹	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Total ¹	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Total ¹	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	81.9	85.6	69.4	78.2	94.6	67.7	78.8	83.5	64.3	74.1	92.6	65.3	85.2	87.8	74.8	82.6	96.7	70.2
Alabama	74.2	78.1	67.6	67.5	87.2	84.7	70.5	75.8	61.3	64.9	86.7	83.4	78.2	80.6	74.3	70.5	87.8	86.0
Alaska	79.9	82.3	74.7	87.6	94.1	68.6	77.7	80.7	67.3	87.7	92.1	64.7	82.2	83.9	83.6	87.6	96.5	72.8
Arizona	76.5	80.1	70.0	72.1	90.1	64.2	72.7	77.1	67.3	66.9	89.0	61.3	80.6	83.1	72.8	77.6	91.4	67.0
Arkansas	80.1	81.0	74.5	81.1	87.8	67.0	77.1	78.8	69.0	78.5	86.7	65.5	83.3	83.5	80.2	83.9	89.0	68.5
California	83.6	88.7	72.7	79.7	97.3	73.5	80.1	86.3	68.9	75.2	95.5	68.9	87.3	91.3	76.8	84.4	99.2	78.4
Colorado	83.3	84.5	68.7	77.7	90.4	62.7	79.8	81.7	66.5	73.0	87.2	60.3	87.0	87.6	71.1	82.7	93.5	65.2
Connecticut	87.4	90.4	76.6	77.7	100.0	79.5	84.9	89.1	72.0	73.0	99.6	80.1 ²	90.0	91.7	81.8	82.8	100.0	78.8 ²
Delaware	77.0	79.8	70.6	75.8	94.2	83.0 ²	72.7	76.1	65.2	71.8	92.8	†	81.6	83.8	76.5	79.7	98.1	†
District of Columbia	77.7	94.8	69.8	80.7	87.1 ²	†	68.9	84.6 ²	59.8	76.8	82.9 ²	†	86.2	100.0 ²	79.7	84.3	93.5 ²	†
Florida	75.8	77.8	67.2	79.1	93.3	85.2	72.1	74.4	62.3	75.7	91.7	82.3	79.7	81.4	72.5	82.6	95.0	88.7
Georgia	70.5	76.5	63.7	64.4	90.8	66.9	66.5	73.3	58.0	60.9	89.3	63.3	74.9	79.8	69.6	68.1	92.5	70.8
Hawaii	78.0	57.5	70.6	84.8	79.8	57.0 ²	74.8	53.9	60.2	76.2	77.0	49.1 ²	81.4	61.3	82.8	94.4	82.9	67.7 ²
Idaho	82.1	82.4	77.3	78.7	88.8	55.2	79.8	80.0	84.5	75.1	87.8	55.1	84.5	84.8	71.0	82.2	88.8	55.2
Illinois	82.7	90.6	63.6	78.3	97.8	78.5	80.7	90.5	58.1	75.1	96.7	81.8	84.7	90.7	69.4	81.6	98.9	74.7
Indiana	81.0	83.1	66.4	85.7	99.2	92.7	77.0	79.8	59.3	80.2	96.8	89.6	85.2	86.6	73.9	91.6	100.0	95.6
Iowa	89.4	90.2	69.0	85.5	98.0	67.2	87.3	88.3	65.9	82.1	96.1	69.1	91.6	92.2	72.6	89.0	100.0	65.5
Kansas	88.4	89.6	75.5	85.9	95.9	68.8	86.3	88.6	73.6	79.8	94.2	68.1	90.6	90.6	77.5	92.7	97.5	69.6
Kentucky	83.1	83.4	79.5	86.8	99.7	100.0 ²	81.7	81.6	75.0	79.8	100.0	100.0 ²	86.6	85.4	84.4	94.9	99.0	100.0 ²
Louisiana	72.7	78.0	64.3	94.4	97.1	69.5	67.3	73.7	57.7	87.4	94.5	64.6	78.4	82.6	71.1	100.0	99.9	74.7
Maine	87.5	86.5	92.7	92.9	100.0	76.9	86.0	85.0	95.7	87.6	100.0	79.2 ²	89.1	88.2	90.0	100.0 ²	100.0	74.6 ²
Maryland	85.6	88.6	76.2	84.5	99.3	85.0	81.8	86.5	70.7	79.8	97.8	83.6	89.7	90.9	82.1	89.9	100.0	86.7
Massachusetts	88.4	90.9	87.0	72.7	100.0	67.6	86.1	89.3	81.2	69.6	100.0	71.5	90.8	92.6	93.4	76.0	100.0	63.6
Michigan	78.3	83.4	60.6	52.6	95.3	68.2	74.5	80.3	54.8	49.8	93.3	66.6	82.3	86.7	67.0	55.7	97.5	69.8
Minnesota	91.0	93.2	74.2	77.1	97.8	50.7	88.5	91.3	70.4	73.1	94.3	48.5	93.6	95.3	78.4	81.6	100.0	53.0
Mississippi	68.4	74.2	63.1	64.7	88.7	60.8 ²	63.1	70.5	56.4	62.5	85.1	52.6 ²	73.7	78.1	69.8	67.1	92.7	71.1 ²
Missouri	86.6	88.2	73.6	91.2	95.7	86.8	84.8	87.0	69.9	89.9	96.6	84.2	88.4	89.6	77.6	92.6	94.7	89.6
Montana	84.7	86.9	66.6 ²	94.6	92.3	60.1	83.7	85.8	66.7 ²	94.1	90.9 ²	59.1	85.8	88.0	66.4 ²	95.3	93.6 ²	61.2
Nebraska	93.3	94.6	71.3	90.7	93.4	65.5	91.3	93.4	67.4	85.7	90.5	66.0	95.5	95.9	75.5	96.1	96.6	64.9
Nevada	67.5	69.5	48.6	62.0	73.4	45.1	63.2	65.6	45.6	56.9	70.9	42.0	71.9	73.7	51.7	67.2	76.1	48.5
New Hampshire	87.3	86.7	85.9	87.0	97.3	68.5 ²	84.9	84.5	85.3	77.6	99.6	†	89.8	89.1	86.8	97.3	95.2	71.0 ²
New Jersey	89.1	92.7	79.4	83.3	98.6	70.3	86.9	91.3	75.7	79.9	98.5	60.5 ²	91.4	94.3	83.4	86.8	98.8	80.2 ²
New Mexico	71.6	76.9	64.9	68.3	94.8	71.8	67.6	73.7	58.4	63.9	92.6	67.8	76.0	80.2	73.6	73.0	97.2	76.2
New York	78.5	87.1	65.2	66.4	90.9	71.9	76.1	87.1	60.5	62.1	86.1	65.2	81.0	87.1	70.1	70.9	96.1	79.4
North Carolina	80.5	83.4	69.7	79.9	91.9	76.3	76.6	80.8	64.3	74.7	89.5	72.5	84.7	86.2	75.4	85.7	94.3	80.6
North Dakota	91.4	93.8	100.0	85.4	100.0 ²	59.1	89.1	91.8	100.0 ²	89.7 ²	100.0 ²	54.5	93.8	95.8	100.0 ²	81.0 ²	100.0 ²	63.7
Ohio	84.9	89.4	65.2	85.7	98.8	73.9	82.7	87.7	60.5	84.0	96.5	81.6	87.3	91.1	70.3	87.6	100.0	66.0
Oklahoma	79.4	81.0	66.2	76.6	92.8	71.5	76.9	78.7	63.1	73.0	92.4	70.0	82.0	83.5	69.5	80.3	93.2	73.1
Oregon	76.8	76.7	66.4	76.0	87.3	56.5	73.2	73.7	59.9	70.3	86.2	49.2	80.6	80.0	72.7	82.0	88.4	64.3
Pennsylvania	88.4	90.8	76.4	77.4	100.0	68.4	86.0	89.2	71.7	73.2	100.0	63.0	91.0	92.6	81.2	81.9	100.0	74.3
Rhode Island	79.0	80.5	69.7	74.6	81.1	46.2 ²	75.3	77.2	64.0	70.4	77.8	53.3 ²	83.0	84.1	76.0	79.1	84.3	40.2 ²
South Carolina	74.2	78.2	66.3	74.7	86.3	57.4	69.4	74.4	60.0	70.7	85.6	56.2	79.5	82.3	73.1	79.0	87.0	58.8 ²
South Dakota	83.8	87.9	76.7	80.5	100.0	47.7	81.3	85.3	72.6	71.0	100.0 ²	47.9	86.3	90.7	81.4	90.1	100.0 ²	47.6
Tennessee	82.4	83.8	77.6	82.7	100.0	96.1	79.2	81.6	71.6	78.4	100.0	100.0 ²	85.8	86.2	83.8	87.5	100.0	85.2 ²
Texas	83.6	85.8	77.0	82.1	97.4	71.5	80.9	84.3	73.1	78.6	96.9	71.5	86.6	87.4	81.2	85.7	98.0	71.4
Utah	81.6	83.2	67.4	71.4	82.5	62.5	78.9	80.9	66.3	67.2	85.2	55.3	84.4	85.7	68.7	75.9	79.6	69.6
Vermont	89.3	89.2	88.0	97.3 ²	100.0	†	88.9	88.9	79.2 ²	100.0 ²	100.0 ²	†	89.7	89.6	95.9 ²	83.9 ²	100.0 ²	†
Virginia	84.8	86.4	72.7	89.7	98.5	76.2	81.5	84.2	67.2	84.5	97.1	74.4	88.4	88.7	78.6	95.5	100.0	78.0
Washington	80.4	80.1	62.7	80.7	84.5	40.3	76.8	76.8	58.5	74.8	82.1	40.5	84.6	83.7	67.2	86.9	87.0	40.1
West Virginia	81.5	81.5	73.5	83.4	93.7	†	79.7	79.7	73.5	80.0	92.8 ²	†	83.3	83.5	73.5	86.8	99.0 ²	†
Wisconsin	93.0	96.3	68.1	83.7	97.7	72.9	90.7	95.1	61.5	78.5	93.5	68.6	95.5	97.5	75.5	89.3	100.0	77.9
Wyoming	82.5	84.0	75.3 ²	77.9	100.0 ²	42.6	80.0	82.1	73.9 ²	69.4	†	41.0 ²	85.0	85.9	77.1 ²	86.8	100.0 ²	44.2
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																		
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U.S. Virgin Islands	67.8	†	67.2	63.8	†	†	59.1	†	59.6	54.5	†	†	76.1	†	74.7	71.8	†	†

—Not available.

†Reporting standards not met (too few cases).

¹Total averaged freshman graduation rate (AFGR) is based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity.

²AFGR is based on an estimate of 30 to 99 students entering ninth grade and may show large variation from year to year.

NOTE: The AFGR provides an estimate of the percentage of students who receive a regular

diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. The enrollment data used in computing the AFGR for race/ethnicity categories include only students for whom race/ethnicity was reported. Race categories exclude persons of Hispanic ethnicity. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Dropout and Completion Data File," 2012–13. (This table was prepared January 2016.)

Table 219.46. Public high school 4-year adjusted cohort graduation rate (ACGR), by selected student characteristics and state: 2010–11 through 2014–15

State	Total, ACGR for all students					ACGR for students with selected characteristics, ¹ 2014–15							
	2010–11	2011–12	2012–13	2013–14	2014–15	Race/ethnicity					Students with disabilities ³	Limited English proficient ⁴	Economically disadvantaged ⁵
						White	Black	Hispanic	Asian/ Pacific Islander ²	American Indian/ Alaska Native			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States⁶	79	80	81	82	83	88	75	78	90	72	65	65	76
Alabama ⁷	72	75	80	86	89	91	87	90	93	90	72	75	85
Alaska	68	70	72	71	76	80	71	72	83	64	57	56	67
Arizona	78	76	75	76	77	83	73	73	87	67	64	34	73
Arkansas	81	84	85	87	85	87	78	85	86	80	82	86	82
California	76	79	80	81	82	88	71	79	92	73	65	69	78
Colorado	74	75	77	77	77	83	70	68	87	64	54	61	66
Connecticut	83	85	86	87	87	93	78	75	95	87	66	67	76
Delaware	78	80	80	87	86	88	83	81	94	69	66	69	76
District of Columbia	59	59	62	61	69	86	67	68	79	‡	46	62	68
Florida	71	75	76	76	78	83	68	77	91	76	57	60	70
Georgia	67	70	72	73	79	83	75	72	88	76	54	56	75
Hawaii	80	81	82	82	82	79	74	75	83	61	60	46	76
Idaho ⁸	—	—	—	77	79	81	75	71	84	66	58	72	72
Illinois	84	82	83	86	86	90	76	81	94	79	71	72	78
Indiana	86	86	87	88	87	90	75	83	88	86	71	75	84
Iowa	88	89	90	91	91	92	79	83	92	85	77	83	85
Kansas	83	85	86	86	86	88	79	78	91	81	77	77	77
Kentucky ⁸	—	—	86	88	88	89	80	83	91	81	66	67	85
Louisiana	71	72	74	75	78	83	71	75	90	76	44	50	71
Maine	84	85	86	87	88	88	80	80	93	82	74	77	76
Maryland	83	84	85	86	87	92	82	77	96	79	64	49	79
Massachusetts	83	85	85	86	87	92	78	72	92	80	70	64	78
Michigan	74	76	77	79	80	84	67	72	90	71	57	72	68
Minnesota	77	78	80	81	82	87	62	66	83	52	61	63	67
Mississippi	75	75	76	78	81	85	77	81	94	82	34	68	77
Missouri	81	84	86	87	88	91	76	84	93	86	77	71	81
Montana	82	84	84	85	86	89	82	83	95	67	75	62	77
Nebraska	86	88	89	90	89	93	75	82	79	76	71	55	81
Nevada	62	63	71	70	71	78	56	67	82	58	29	32	64
New Hampshire	86	86	87	88	88	89	80	75	91	75	73	77	77
New Jersey	83	86	88	89	90	94	82	83	96	89	78	74	82
New Mexico	63	70	70	69	69	74	61	67	79	63	59	64	84
New York	77	77	77	78	79	89	67	66	85	65	53	36	71
North Carolina	78	80	83	84	86	88	82	80	92	82	67	58	80
North Dakota	86	87	88	87	87	91	76	75	78	60	68	62	71
Ohio	80	81	82	82	81	86	60	70	86	75	67	50	69
Oklahoma ⁸	—	—	85	83	83	84	77	79	89	82	76	60	78
Oregon	68	68	69	72	74	76	63	67	84	55	53	51	66
Pennsylvania	83	84	86	85	85	89	72	70	91	76	72	63	76
Rhode Island	77	77	80	81	83	87	77	76	87	65	68	77	76
South Carolina	74	75	78	80	80	83	77	77	91	80	49	76	74
South Dakota	83	83	83	83	84	90	72	70	81	49	60	56	67
Tennessee	86	87	86	87	88	91	81	84	93	85	70	75	84
Texas	86	88	88	88	89	93	85	87	95	86	78	73	86
Utah	76	80	83	84	85	87	70	74	86	70	68	66	77
Vermont	87	88	87	88	88	89	81	82	76	>=50	72	69	78
Virginia	82	83	85	85	86	90	79	76	92	—	53	45	75
Washington	76	77	76	78	78	81	69	70	86	60	58	56	68
West Virginia	78	79	81	85	87	87	83	83	>=95	71	69	86	83
Wisconsin	87	88	88	89	88	93	64	78	91	78	68	62	77
Wyoming	80	79	77	79	79	82	68	72	88	45	59	64	66

—Not available.

‡Reporting standards not met (too few cases).

¹The time when students are identified as having certain characteristics varies by state. Depending on the state, a student may be included in a category if the relevant characteristic is reported in 9th-grade data, if the characteristic is reported in 12th-grade data, or if it is reported at any point during the student's high school years.

²Represents either the value reported by the state for the "Asian/Pacific Islander" group or an aggregation of values reported by the state for separate "Asian," "Native Hawaiian/Other Pacific Islander or Pacific Islander," and "Filipino" groups.

³Students identified as children with disabilities under the Individuals with Disabilities Education Act (IDEA).

⁴Students who met the definition of limited English proficient students as outlined in the ED Facts workbook. For more information, see <http://www2.ed.gov/about/initiatives/edfacts/eden-workbook.html>.

⁵Students who met the state criteria for classification as economically disadvantaged.

⁶The 4-year ACGR for the United States was estimated using both state-reported 4-year ACGR data and imputed data for states for which data were unavailable. Does not include the Bureau of Indian Education and Puerto Rico.

⁷Use data with caution. The Alabama State Department of Education has indicated that their ACGR data was misstated. For more information, please see the following press release issued by the state: <https://www.alsde.edu/sec/comm/News%20Releases/12-08-2016%20Graduation%20Rate%20Review.pdf>.

⁸The U.S. Department of Education's Office of Elementary and Secondary Education approved a timeline extension for these states to begin reporting 4-year ACGR data, resulting in the 4-year ACGR not being available in one or more of the school years shown.

NOTE: The adjusted cohort graduation rate (ACGR) is the percentage of public high school freshmen who graduate with a regular diploma within 4 years of starting 9th grade. Students who are entering 9th grade for the first time form a cohort for the graduating class. This cohort is "adjusted" by adding any students who subsequently transfer into the cohort and subtracting any students who subsequently transfer out, emigrate to another country, or die. Values preceded by the ">=" symbol have been "blurred" to protect student privacy. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, Office of Elementary and Secondary Education, Consolidated State Performance Report, 2010–11 through 2014–15. (This table was prepared November 2016.)

Table 219.50. Number and percentage of 9th- to 12th-graders who dropped out of public schools (event dropout rate), by race/ethnicity, grade, and state or jurisdiction: 2009–10

State or jurisdiction	Percent of 9th- to 12th-graders who dropped out (event dropout rate), by race/ethnicity							Number and percent of 9th- to 12th-graders who dropped out (event dropout rate), by grade							
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Grade 9		Grade 10		Grade 11		Grade 12	
								Number of dropouts	Event dropout rate	Number of dropouts	Event dropout rate	Number of dropouts	Event dropout rate	Number of dropouts	Event dropout rate
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	3.4	2.3	5.5	5.0	1.9	6.7	‡	104,756	2.6	113,370	3.0	117,536	3.3	175,806	5.1
Alabama	1.8	1.6	2.0	0.9	1.4	1.3	—	864	1.4	1,128	2.0	1,048	2.1	862	1.8
Alaska	6.9	5.1	6.4	6.1	4.8	11.6	9.6	404	4.0	551	5.5	1,014	9.3	851	8.7
Arizona	7.8	6.8	8.8	8.1	4.9	14.6	—	4,207	5.1	4,594	5.7	5,269	7.0	10,795	13.6
Arkansas	3.6	3.1	5.0	4.1	2.0	4.9	3.1	720	1.9	1,130	3.2	1,427	4.4	1,613	5.3
California	4.6	2.8	8.4	5.8	2.0	6.5	5.0	13,849	2.6	15,518	3.1	20,625	4.2	42,587	8.9
Colorado	5.3	3.2	8.6	9.9	2.4	10.1	—	1,957	3.1	2,216	3.7	3,045	5.3	5,673	9.7
Connecticut	3.0	1.4	6.8	6.9	1.1	3.0	—	1,316	2.8	1,127	2.6	1,452	3.4	1,299	3.2
Delaware	3.9	3.1	4.9	4.7	3.2	10.3	—	546	4.7	386	3.7	299	3.4	288	3.5
District of Columbia ¹	7.0	4.9	6.9	8.3	5.4	#	—	501	8.1	262	5.9	153	4.2	133	4.0
Florida	2.3	1.6	3.5	2.8	0.8	2.7	—	4,189	1.9	4,348	2.2	4,678	2.4	4,816	2.8
Georgia	3.8	3.1	4.6	4.3	1.5	4.2	3.4	5,800	4.0	5,095	4.2	4,074	3.8	2,800	2.9
Hawaii	5.2	6.4	7.9	5.9	4.7	9.0	—	562	3.7	816	5.7	726	5.8	632	6.0
Idaho	1.4	1.2	1.9	2.2	1.2	2.5	—	211	1.0	235	1.1	301	1.5	386	2.0
Illinois	2.9	1.8	5.7	3.8	0.9	3.0	—	3,482	2.0	5,287	3.1	3,970	2.7	5,801	4.0
Indiana	1.6	1.3	3.1	2.4	1.1	2.2	—	373	0.4	945	1.2	1,349	1.7	2,346	3.2
Iowa	3.4	2.8	9.1	6.9	2.1	8.9	4.9	363	1.0	713	1.9	1,276	3.5	2,747	7.1
Kansas	2.1	1.8	3.7	2.9	0.7	4.1	2.0	442	1.2	661	1.9	765	2.3	1,105	3.3
Kentucky	3.2	2.9	5.5	5.6	2.0	1.9	—	1,076	2.0	1,769	3.5	1,762	3.8	1,615	3.7
Louisiana	4.8	3.2	6.8	3.9	2.0	4.8	—	3,229	5.7	1,920	4.2	1,663	4.1	1,892	4.9
Maine	4.2	4.2	4.9	5.0	3.8	8.6	—	252	1.7	349	2.3	703	4.8	1,260	8.3
Maryland	2.7	2.0	3.4	4.2	0.9	3.2	—	1,998	2.7	2,029	3.0	1,686	2.7	1,369	2.2
Massachusetts	2.8	1.7	5.0	7.3	1.7	3.3	3.1	2,356	3.0	2,045	2.8	1,837	2.6	1,847	2.7
Michigan	4.3	2.7	9.2	6.2	3.1	5.4	—	4,305	3.1	6,661	4.9	5,318	4.2	6,699	5.3
Minnesota	1.6	1.0	3.9	4.2	1.6	5.7	—	337	0.5	453	0.7	796	1.2	2,752	3.7
Mississippi	7.4	5.6	9.3	5.9	2.8	4.6	#	2,399	6.0	2,651	7.3	2,339	7.3	2,023	7.0
Missouri	3.5	2.4	8.4	4.1	1.5	3.0	—	2,139	2.9	2,009	2.9	2,449	3.6	3,245	4.8
Montana	4.3	3.5	7.0	6.2	2.0	10.3	—	340	2.9	435	3.9	527	4.9	599	5.7
Nebraska	2.2	1.6	4.1	4.0	1.8	7.0	—	186	0.8	372	1.7	538	2.5	825	3.7
Nevada	4.5	3.4	6.5	5.4	3.1	4.7	—	790	2.3	1,389	4.0	1,294	4.4	2,071	8.0
New Hampshire	1.2	1.1	1.6	2.9	1.1	1.5	1.0	3	#	6	#	90	0.6	667	4.3
New Jersey	1.6	0.9	3.5	2.8	0.4	1.5	3.4	1,696	1.6	1,667	1.6	1,522	1.5	1,594	1.6
New Mexico	6.9	5.3	9.0	7.2	4.6	8.8	4.7	2,229	7.5	2,075	7.8	1,484	6.6	1,021	5.1
New York	3.6	1.7	6.5	5.9	2.4	5.6	—	7,354	3.1	8,222	3.5	6,674	3.4	8,931	4.7
North Carolina	4.7	4.0	5.4	6.1	2.0	6.1	—	6,553	5.1	5,535	4.9	4,769	4.8	3,338	3.8
North Dakota	2.2	1.7	2.6	3.5	0.9	7.5	—	40	0.5	174	2.3	207	2.7	259	3.4
Ohio	4.2	2.8	9.4	7.4	1.4	7.8	—	6,968	4.4	3,853	2.8	4,574	3.7	7,011	5.9
Oklahoma	2.4	2.1	3.3	3.5	1.1	2.5	—	949	1.9	1,062	2.3	1,188	2.8	1,086	2.7
Oregon	3.4	2.9	6.2	4.7	1.4	6.7	—	465	1.0	771	1.7	1,451	3.3	3,299	7.2
Pennsylvania	2.1	1.5	3.7	5.1	1.3	2.2	—	1,643	1.1	3,029	2.0	3,268	2.3	4,302	3.1
Rhode Island	4.6	3.8	6.6	6.8	4.5	8.5	—	573	4.4	613	5.0	509	4.7	471	4.4
South Carolina	3.0	2.7	3.3	3.6	1.3	5.6	—	1,691	2.7	1,811	3.3	1,547	3.2	1,220	2.7
South Dakota	2.6	1.6	3.4	5.2	2.7	10.5	—	184	1.8	267	2.7	258	2.8	291	3.3
Tennessee	2.7	1.8	4.9	3.3	1.2	2.7	—	1,370	1.8	1,579	2.1	1,790	2.6	2,843	4.3
Texas	2.7	1.2	4.2	3.6	0.5	3.6	—	6,945	1.8	8,253	2.5	6,824	2.2	14,048	4.8
Utah	2.6	2.1	3.8	5.5	2.8	5.7	—	207	0.5	555	1.4	927	2.3	2,444	6.1
Vermont	2.4	2.4	1.5	2.6	2.0	#	4.1	76	1.0	180	2.4	215	3.0	250	3.4
Virginia	2.1	1.4	3.0	4.6	1.2	1.6	—	1,741	1.7	1,857	1.9	1,934	2.1	2,467	2.8
Washington	4.2	3.6	6.1	5.8	3.0	8.2	—	2,881	3.4	2,792	3.4	3,472	4.4	4,815	5.8
West Virginia	4.0	4.0	4.6	4.6	0.5	3.6	1.9	809	3.4	848	4.1	839	4.4	798	4.3
Wisconsin	2.2	1.2	7.5	4.7	1.6	5.2	—	971	1.4	611	0.9	1,222	1.7	3,260	4.6
Wyoming	6.0	5.0	13.1	#	1.7	20.8	94.9	215	3.2	516	7.3	389	6.1	460	7.5
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions															
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U.S. Virgin Islands	5.5	#	5.3	7.4	#	#	—	122	7.2	68	5.5	53	4.7	38	3.7

—Not available.

#Rounds to zero.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Data were imputed based on prior year rates.

NOTE: Race categories exclude persons of Hispanic ethnicity. Event dropout rates measure the percentage of public school students in grades 9 through 12 who dropped out of

school between one October and the next. Enrollment and dropout data for ungraded students were prorated into grades 9 through 12 based on the counts for graded students. DoD stands for Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Dropout and Completion Data File," 2009–10. (This table was prepared November 2012.)

Table 219.55. Among 15- to 24-year-olds enrolled in grades 10 through 12, percentage who dropped out (event dropout rate), by sex and race/ethnicity: 1972 through 2015

[Standard errors appear in parentheses]

Year	Event dropout rate ¹					
	Total ²	Sex		Race/ethnicity		
		Male	Female	White	Black	Hispanic
1	2	3	4	5	6	7
1972	6.1 (0.34)	5.9 (0.47)	6.3 (0.49)	5.3 (0.35)	9.6 (1.36)	11.2 ! (3.70)
1973	6.3 (0.34)	6.8 (0.50)	5.7 (0.46)	5.5 (0.35)	10.0 (1.39)	10.0 ! (3.50)
1974	6.7 (0.35)	7.4 (0.52)	6.0 (0.47)	5.8 (0.36)	11.6 (1.44)	9.9 ! (3.34)
1975	5.8 (0.32)	5.4 (0.45)	6.1 (0.47)	5.1 (0.34)	8.7 (1.28)	10.9 ! (3.30)
1976	5.9 (0.33)	6.6 (0.49)	5.2 (0.44)	5.6 (0.36)	7.4 (1.18)	7.3 ! (2.71)
1977	6.5 (0.34)	6.9 (0.49)	6.1 (0.47)	6.1 (0.37)	8.6 (1.21)	7.8 ! (2.79)
1978	6.7 (0.35)	7.5 (0.52)	5.9 (0.46)	5.8 (0.36)	10.2 (1.32)	12.3 (3.60)
1979	6.7 (0.35)	6.8 (0.50)	6.7 (0.49)	6.1 (0.37)	10.0 (1.34)	9.8 ! (3.20)
1980	6.1 (0.33)	6.7 (0.49)	5.5 (0.45)	5.3 (0.35)	8.3 (1.22)	11.7 (3.36)
1981	5.9 (0.33)	6.0 (0.47)	5.8 (0.46)	4.9 (0.34)	9.7 (1.30)	10.7 (3.00)
1982	5.5 (0.34)	5.8 (0.50)	5.2 (0.47)	4.8 (0.37)	7.8 (1.23)	9.2 ! (3.04)
1983	5.2 (0.34)	5.8 (0.50)	4.7 (0.46)	4.4 (0.36)	7.0 (1.20)	10.1 ! (3.18)
1984	5.1 (0.34)	5.5 (0.50)	4.8 (0.47)	4.5 (0.37)	5.8 (1.08)	11.1 (3.28)
1985	5.3 (0.35)	5.4 (0.51)	5.1 (0.49)	4.4 (0.37)	7.8 (1.29)	9.8 (2.58)
1986	4.7 (0.33)	4.7 (0.46)	4.7 (0.46)	3.8 (0.34)	5.5 (1.08)	11.9 (2.70)
1987	4.1 (0.31)	4.4 (0.45)	3.8 (0.42)	3.6 (0.33)	6.4 (1.16)	5.6 ! (1.94)
1988	4.8 (0.37)	5.4 (0.55)	4.6 (0.53)	4.4 (0.42)	6.3 (1.28)	11.0 (3.08)
1989	4.5 (0.35)	4.6 (0.50)	4.6 (0.50)	3.6 (0.37)	8.2 (1.40)	8.1 (2.43)
1990	4.0 (0.33)	4.2 (0.49)	4.1 (0.49)	3.5 (0.37)	5.2 (1.17)	8.4 (2.41)
1991	4.0 (0.33)	3.9 (0.47)	4.4 (0.51)	3.3 (0.37)	6.4 (1.27)	7.8 (2.33)
1992	4.4 (0.35)	3.9 (0.46)	4.9 (0.53)	3.7 (0.38)	5.0 (1.09)	8.2 (2.23)
1993	4.5 (0.36)	4.6 (0.51)	4.3 (0.50)	3.9 (0.40)	5.8 (1.20)	6.7 ! (2.02)
1994	5.3 (0.37)	5.2 (0.51)	5.4 (0.53)	4.2 (0.40)	6.6 (1.21)	10.0 (2.18)
1995	5.7 (0.35)	6.2 (0.51)	5.3 (0.48)	4.5 (0.38)	6.4 (1.01)	12.4 (1.62)
1996	5.0 (0.34)	5.0 (0.48)	5.1 (0.49)	4.1 (0.38)	6.7 (1.05)	9.0 (1.49)
1997	4.6 (0.32)	5.0 (0.47)	4.1 (0.43)	3.6 (0.35)	5.0 (0.91)	9.5 (1.45)
1998	4.8 (0.33)	4.6 (0.45)	4.9 (0.47)	3.9 (0.36)	5.2 (0.91)	9.4 (1.46)
1999	5.0 (0.33)	4.6 (0.44)	5.4 (0.49)	4.0 (0.36)	6.5 (0.99)	7.8 (1.27)
2000	4.8 (0.33)	5.5 (0.49)	4.1 (0.43)	4.1 (0.37)	6.1 (1.00)	7.4 (1.24)
2001	5.0 (0.32)	5.6 (0.46)	4.3 (0.42)	4.1 (0.35)	6.3 (0.96)	8.8 (1.31)
2002	3.5 (0.27)	3.7 (0.39)	3.4 (0.37)	2.6 (0.28)	4.9 (0.87)	5.8 (1.01)
2003	4.0 (0.28)	4.2 (0.40)	3.8 (0.38)	3.2 (0.31)	4.8 (0.85)	7.1 (1.06)
2004	4.7 (0.30)	5.1 (0.44)	4.3 (0.41)	3.7 (0.34)	5.7 (0.94)	8.9 (1.20)
2005	3.8 (0.27)	4.2 (0.40)	3.4 (0.36)	2.8 (0.29)	7.3 (1.03)	5.0 (0.87)
2006	3.8 (0.27)	4.1 (0.39)	3.4 (0.36)	2.9 (0.30)	3.8 (0.77)	7.0 (1.01)
2007	3.5 (0.26)	3.7 (0.37)	3.3 (0.35)	2.2 (0.26)	4.5 (0.80)	6.0 (0.98)
2008	3.5 (0.26)	3.1 (0.34)	4.0 (0.39)	2.3 (0.27)	6.4 (0.94)	5.3 (0.85)
2009	3.4 (0.25)	3.5 (0.36)	3.4 (0.35)	2.4 (0.28)	4.8 (0.83)	5.8 (0.87)
2010	3.0 (0.26)	3.0 (0.36)	2.9 (0.35)	2.3 (0.29)	3.6 (0.88)	4.1 (0.73)
2011	3.4 (0.25)	3.6 (0.36)	3.1 (0.35)	2.7 (0.30)	4.4 (0.77)	4.6 (0.75)
2012	3.4 (0.32)	3.6 (0.48)	3.3 (0.49)	1.6 (0.24)	6.8 (1.35)	5.4 (0.93)
2013	4.7 (0.40)	4.8 (0.53)	4.5 (0.55)	4.3 (0.51)	5.8 (1.17)	5.7 (0.95)
2014	5.2 (0.38)	5.4 (0.58)	5.0 (0.53)	4.7 (0.43)	5.7 (1.21)	7.9 (1.05)
2015	4.9 (0.43)	5.1 (0.60)	4.6 (0.57)	3.8 (0.47)	6.8 (1.37)	6.2 (1.12)

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹The event dropout rate is the percentage of 15- to 24-year-olds in grades 10 through 12 who dropped out between one October and the next (e.g., the 2015 data refer to 10th-through 12th-graders who were enrolled in October 2014 but had dropped out by October 2015). Dropping out is defined as leaving school without a high school diploma or alternative credential such as a GED certificate.

²Includes other racial/ethnic groups not separately shown.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Because of changes in data collection procedures, data for 1992 and later years may not be comparable with figures for prior years. Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1972 through 2015. (This table was prepared June 2017.)

Table 219.57. Among 15- to 24-year-olds enrolled in grades 10 through 12, percentage who dropped out (event dropout rate), and number and percentage distribution of 15- to 24-year-olds in grades 10 through 12, by selected characteristics: Selected years, 2005 through 2015
[Standard errors appear in parentheses]

Selected characteristic	Event dropout rate (percent) ¹				2015			
					Number of 15- to 24-year-olds enrolled in grades 10 through 12 (in thousands)		Percentage distribution of 15- to 24-year-olds enrolled in grades 10 through 12	
	2005	2010	2014	2015	Total population ²	Event dropouts only ³	Total population ²	Event dropouts only ³
1	2	3	4	5	6	7	8	9
Total	3.8 (0.27)	3.0 (0.26)	5.2 (0.38)	4.9 (0.43)	11,000 (125.6)	535 (48.8)	100.0 (†)	100.0 (†)
Sex								
Male	4.2 (0.40)	3.0 (0.36)	5.4 (0.58)	5.1 (0.60)	5,563 (90.6)	283 (34.2)	50.6 (0.52)	52.9 (4.16)
Female	3.4 (0.36)	2.9 (0.35)	5.0 (0.53)	4.6 (0.57)	5,437 (78.3)	252 (31.8)	49.4 (0.52)	47.1 (4.16)
Race/ethnicity								
White	2.8 (0.29)	2.3 (0.29)	4.7 (0.43)	3.8 (0.47)	6,117 (93.9)	233 (29.5)	55.6 (0.60)	43.5 (4.57)
Black	7.3 (1.03)	3.6 (0.88)	5.7 (1.21)	6.8 (1.37)	1,519 (57.2)	104 (21.6)	13.8 (0.46)	19.4 (3.60)
Hispanic	5.0 (0.87)	4.1 (0.73)	7.9 (1.05)	6.2 (1.12)	2,386 (60.3)	148 (27.3)	21.7 (0.52)	27.6 (4.13)
Asian	† (†)	3.1 ! (1.47)	† (†)	6.7 ! (2.26)	513 (31.9)	† (†)	4.7 (0.28)	6.4 ! (2.10)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	† (†)	† (†)	10.1 ! (3.91)	8.6 ! (4.14)	91 (15.4)	† (†)	0.8 (0.14)	1.5 ! (0.72)
Two or more races	4.9 ! (2.17)	5.8 ! (2.60)	† (†)	† (†)	332 (27.0)	† (†)	3.0 (0.25)	† (†)
Family income⁴								
Lowest quarter	8.9 (0.97)	5.7 (0.95)	9.4 (1.27)	8.1 (1.17)	1,919 (80.7)	155 (23.7)	17.4 (0.70)	29.0 (3.64)
Middle low quarter	4.4 (0.66)	2.6 (0.54)	5.1 (0.74)	5.0 (0.84)	2,528 (83.8)	128 (21.6)	23.0 (0.76)	23.9 (3.58)
Middle high quarter	3.2 (0.47)	3.0 (0.55)	5.5 (0.71)	5.3 (0.79)	2,686 (91.4)	143 (22.0)	24.4 (0.75)	26.6 (3.32)
Highest quarter	1.6 (0.29)	1.7 (0.39)	2.8 (0.47)	2.8 (0.57)	3,867 (102.6)	110 (22.0)	35.2 (0.83)	20.5 (3.47)
Age⁵								
15–16	2.1 (0.37)	2.0 (0.40)	6.2 (0.82)	5.4 (0.77)	3,106 (87.2)	166 (24.6)	28.2 (0.65)	31.1 (3.92)
17	2.4 (0.37)	1.8 (0.33)	3.3 (0.60)	2.8 (0.46)	3,682 (54.5)	103 (17.0)	33.5 (0.56)	19.2 (2.84)
18	3.9 (0.54)	4.0 (0.61)	4.2 (0.73)	3.8 (0.67)	2,948 (60.9)	111 (20.0)	26.8 (0.51)	20.8 (3.25)
19	9.1 (1.58)	3.3 ! (1.11)	7.4 (1.38)	8.5 (1.97)	884 (56.9)	† (†)	8.0 (0.49)	14.0 (2.98)
20–24	24.4 (3.44)	13.7 (2.98)	19.5 (4.25)	21.0 (4.25)	380 (42.0)	† (†)	3.5 (0.37)	14.9 (3.14)
Recency of immigration⁶								
Born outside the United States								
Hispanic	6.7 ! (2.14)	† (†)	20.1 (4.27)	4.8 ! (2.00)	374 (35.0)	† (†)	3.4 (0.32)	3.4 ! (1.31)
Non-Hispanic	5.7 ! (1.98)	† (†)	4.7 ! (2.18)	5.6 ! (2.29)	436 (39.5)	† (†)	4.0 (0.35)	4.6 ! (1.83)
First generation								
Hispanic	5.3 (1.41)	5.5 (1.30)	5.4 (1.31)	4.9 (1.26)	1,122 (56.4)	† (†)	10.2 (0.51)	10.2 (2.59)
Non-Hispanic	† (†)	3.2 ! (1.11)	3.1 ! (1.00)	4.9 ! (1.53)	783 (48.4)	† (†)	7.1 (0.43)	7.1 ! (2.13)
Second or later generation								
Hispanic	3.7 ! (1.23)	3.1 ! (1.08)	6.2 (1.86)	8.4 (2.06)	890 (51.5)	† (†)	8.1 (0.46)	14.0 (3.12)
Non-Hispanic	3.7 (0.35)	2.7 (0.29)	4.7 (0.37)	4.4 (0.47)	7,395 (116.0)	325 (35.7)	67.2 (0.68)	60.7 (4.74)
Disability status⁷								
With a disability	— (†)	4.3 ! (1.69)	4.0 ! (1.39)	7.1 ! (2.33)	425 (40.9)	† (†)	3.9 (0.36)	5.7 ! (1.81)
Without a disability	— (†)	2.9 (0.26)	5.3 (0.39)	4.8 (0.42)	10,576 (121.0)	505 (46.4)	96.1 (0.36)	94.3 (1.81)
Region								
Northeast	3.8 (0.58)	2.0 (0.50)	4.8 (0.98)	4.1 (0.91)	1,859 (75.6)	† (†)	16.9 (0.64)	14.2 (3.09)
Midwest	3.1 (0.48)	2.1 (0.53)	4.6 (0.68)	2.8 (0.59)	2,374 (74.5)	† (†)	21.6 (0.66)	12.4 (2.60)
South	4.4 (0.52)	3.4 (0.49)	5.1 (0.67)	5.3 (0.72)	4,182 (104.8)	222 (31.2)	38.0 (0.82)	41.5 (4.28)
West	3.6 (0.59)	3.9 (0.61)	6.2 (0.93)	6.6 (1.01)	2,585 (84.1)	170 (27.4)	23.5 (0.72)	31.8 (4.01)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹The event dropout rate is the percentage of 15- to 24-year-olds in grades 10 through 12 who dropped out between one October and the next (e.g., the 2015 data refer to 10th-through 12th-graders who were enrolled in October 2014 but had dropped out by October 2015). Dropping out is defined as leaving school without a high school diploma or alternative credential such as a GED certificate.

²Includes all 15- to 24-year-olds who were enrolled in grades 10 through 12 in October 2014.

³Includes only those 15- to 24-year-olds who dropped out of grades 10 through 12 between October 2014 and October 2015. Dropping out is defined as leaving school without a high school diploma or alternative credential such as a GED certificate.

⁴Lowest quarter refers to the bottom 25 percent of all family incomes; middle low quarter refers to the 26th through the 50th percentile of all family incomes; middle high quarter refers to the 51st through the 75th percentile of all family incomes; and highest quarter refers to the top 25 percent of all family incomes.

⁵Age at the time of data collection. A person's age at the time of dropping out may be 1 year younger, because the dropout event could occur at any time over the previous 12-month period.

⁶United States refers to the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas. Children born abroad to U.S.-citizen parents are counted as born in the United States. Individuals defined as "first generation" were born in the United States, but one or both of their parents were born outside the United States. Individuals defined as "second generation or higher" were born in the United States, as were both of their parents.

⁷Individuals identified as having a disability reported difficulty with at least one of the following: hearing, seeing even when wearing glasses, walking or climbing stairs, dressing or bathing, doing errands alone, concentrating, remembering, or making decisions.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2005 through 2015. (This table was prepared June 2017.)

Table 219.60. Number of people taking the GED test and percentage distribution of those who passed, by age group: 1971 through 2013

Year	Number of test takers (in thousands)			Percentage distribution of test passers, by age group ¹				
	Total ²	Completing test battery ³	Passing tests ⁴	16 to 18 years old	19 to 24 years old	25 to 29 years old	30 to 34 years old	35 years old or over
1	2	3	4	5	6	7	8	9
1971 ⁵	377	—	227	—	—	—	—	—
1972 ⁵	419	—	245	—	—	—	—	—
1973 ⁵	423	—	249	—	—	—	—	—
1974	—	—	294	35 ⁶	27 ⁶	13	9	17
1975	—	—	340	33 ⁶	26 ⁶	14	9	18
1976	—	—	333	31 ⁶	28 ⁶	14	10	17
1977	—	—	330	40 ⁶	24 ⁶	13	8	14
1978	—	—	381	31 ⁶	27 ⁶	13	10	18
1979	—	—	426	37 ⁶	28 ⁶	12	13	11
1980	—	—	479	37 ⁶	27 ⁶	13	8	15
1981	—	—	489	37 ⁶	27 ⁶	13	8	14
1982	—	—	486	37 ⁶	28 ⁶	13	8	15
1983	—	—	465	34 ⁶	29 ⁶	14	8	15
1984	—	—	427	32 ⁶	28 ⁶	15	9	16
1985	—	—	413	32 ⁶	26 ⁶	15	10	16
1986	—	—	428	32 ⁶	26 ⁶	15	10	17
1987	—	—	444	33 ⁶	24 ⁶	15	10	18
1988	—	—	410	35 ⁶	22 ⁶	14	10	18
1989	632	541	357	22	37	13	—	—
1990	714	615	410	22	39	13	10	15
1991	755	657	462	20	40	13	10	16
1992	739	639	457	22	39	13	9	17
1993	746	651	469	22	38	13	10	16
1994	774	668	491	25	37	13	10	15
1995	787	682	504	27	36	13	9	15
1996	824	716	488	27	37	13	9	14
1997	785	681	460	31	36	12	8	13
1998	776	673	481	32	36	11	7	13
1999	808	702	498	32	37	11	7	13
2000	811	699	487	33	37	11	7	13
2001 ⁷	1,016	928	648	29	38	11	8	14
2002 ⁷	557	467	330	38	36	10	6	11
2003	657	552	387	35	37	10	7	11
2004	666	570	406	35	38	11	6	10
2005	681	588	424	34	37	12	7	11
2006	676	580	398	35	36	12	6	11
2007	692	600	429	35	35	12	7	11
2008	737	642	469	34	35	13	7	11
2009	748	645	448	31	36	13	8	12
2010	720	623	452	27	37	14	9	14
2011	691	602	434	27	37	13	9	14
2012	674	581	401	26	37	14	9	13
2013	816	714	541	22	35	15	11	17

—Not available.

¹Age data for 1988 and prior years are for all test takers and may not be comparable to data for later years. For 1989 and later years, age data are only for test passers. The less than 1 percent of people who failed to report their date of birth—2,948 of the 540,535 test passers in 2013—were excluded from the calculation.

²All people taking the GED tests (one or more subtests).

³People completing the entire GED battery of five tests.

⁴Data for 2002 and later years are for people passing the GED tests (i.e., earning both a passing total score on the test battery and a passing score on each individual test). Data for 2001 and prior years are for high school equivalency credentials issued by the states to GED test passers. In order to receive high school equivalency credentials in some states, GED test passers must meet additional state requirements (e.g., complete an approved course in civics or government).

⁵Includes other jurisdictions, such as Puerto Rico, Guam, and American Samoa.

⁶For 1988 and prior years, 19-year-olds are included with the 16- to 18-year-olds instead of the 19- to 24-year-olds.

⁷A revised GED test was introduced in 2002. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002.

NOTE: Data are for the United States only and exclude other jurisdictions, except where noted. Detail may not sum to totals because of rounding.

SOURCE: American Council on Education, General Educational Development Testing Service, the GED annual *Statistical Report*, 1971 through 1992; *Who Took the GED?* 1993 through 2001; *Who Passed the GED Tests?* 2002 through 2005; and *GED Testing Program Statistical Report*, 2006 through 2013, retrieved November 5, 2014, from <http://www.gedtesting-service.com/educators/historical-testing-data>. (This table was prepared November 2014.)

Table 219.65. High school completion rate of 18- to 24-year-olds not enrolled in high school (status completion rate), by sex and race/ethnicity: 1972 through 2015

[Standard errors appear in parentheses]

Year	Status completion rate ¹						
	Total	Sex		Race/ethnicity			
		Male	Female	White	Black	Hispanic	Asian ²
1	2	3	4	5	6	7	8
1972	82.8 (0.36)	83.0 (0.52)	82.7 (0.49)	86.0 (0.36)	72.1 (1.45)	56.2 (3.67)	— (†)
1973	83.7 (0.34)	84.0 (0.50)	83.4 (0.48)	87.0 (0.35)	71.6 (1.42)	58.7 (3.68)	— (†)
1974	83.6 (0.34)	83.4 (0.50)	83.8 (0.47)	86.7 (0.35)	72.9 (1.41)	60.1 (3.40)	— (†)
1975	83.8 (0.34)	84.1 (0.48)	83.6 (0.47)	87.2 (0.34)	70.2 (1.43)	62.2 (3.45)	— (†)
1976	83.5 (0.33)	83.0 (0.49)	84.0 (0.46)	86.4 (0.34)	73.5 (1.36)	60.3 (3.36)	— (†)
1977	83.6 (0.33)	82.8 (0.49)	84.4 (0.45)	86.7 (0.34)	73.9 (1.34)	58.6 (3.50)	— (†)
1978	83.6 (0.33)	82.8 (0.48)	84.2 (0.45)	86.9 (0.34)	73.4 (1.33)	58.8 (3.21)	— (†)
1979	83.1 (0.33)	82.1 (0.49)	84.0 (0.45)	86.5 (0.34)	72.6 (1.33)	58.5 (3.15)	— (†)
1980	83.9 (0.32)	82.3 (0.48)	85.3 (0.43)	87.5 (0.33)	75.2 (1.28)	57.1 (2.99)	— (†)
1981	83.8 (0.32)	82.0 (0.48)	85.4 (0.43)	87.1 (0.33)	76.7 (1.22)	59.1 (2.90)	— (†)
1982	83.8 (0.34)	82.7 (0.50)	84.9 (0.46)	87.0 (0.35)	76.4 (1.28)	60.9 (2.61)	— (†)
1983	83.9 (0.34)	82.1 (0.51)	85.6 (0.45)	87.4 (0.35)	76.8 (1.27)	59.4 (3.13)	— (†)
1984	84.7 (0.34)	83.3 (0.50)	85.9 (0.45)	87.5 (0.35)	80.3 (1.19)	63.7 (3.03)	— (†)
1985	85.4 (0.34)	84.0 (0.50)	86.7 (0.45)	88.2 (0.35)	81.0 (1.20)	66.6 (2.40)	— (†)
1986	85.5 (0.34)	84.2 (0.51)	86.7 (0.45)	88.8 (0.35)	81.8 (1.19)	63.5 (2.30)	— (†)
1987	84.7 (0.35)	83.6 (0.52)	85.8 (0.47)	87.7 (0.37)	81.9 (1.20)	65.1 (2.24)	— (†)
1988	84.5 (0.39)	83.2 (0.58)	85.8 (0.52)	88.6 (0.40)	80.9 (1.35)	58.2 (2.56)	— (†)
1989	84.7 (0.37)	83.2 (0.55)	86.2 (0.49)	89.0 (0.38)	81.9 (1.25)	59.4 (2.29)	89.3 (2.46)
1990	85.6 (0.36)	85.1 (0.53)	86.0 (0.50)	89.6 (0.37)	83.2 (1.22)	59.1 (2.35)	94.2 (1.72)
1991	84.9 (0.37)	83.8 (0.55)	85.9 (0.51)	89.4 (0.38)	82.5 (1.26)	56.5 (2.32)	95.2 (1.42)
1992	86.4 (0.36)	85.3 (0.53)	87.4 (0.49)	90.7 (0.36)	82.0 (1.26)	62.1 (2.32)	93.1 (1.73)
1993	86.2 (0.36)	85.4 (0.53)	86.9 (0.50)	90.1 (0.37)	81.9 (1.27)	64.4 (2.26)	93.9 (1.66)
1994	85.8 (0.36)	84.5 (0.53)	87.0 (0.49)	90.7 (0.36)	83.3 (1.19)	61.8 (2.06)	92.4 (1.83)
1995	85.0 (0.34)	84.3 (0.50)	85.7 (0.47)	89.5 (0.36)	84.1 (1.01)	62.6 (1.40)	94.8 (1.43)
1996	86.2 (0.35)	85.7 (0.50)	86.8 (0.48)	91.5 (0.34)	83.0 (1.08)	61.9 (1.49)	93.5 (1.24)
1997	85.9 (0.35)	84.6 (0.51)	87.2 (0.47)	90.5 (0.36)	82.0 (1.10)	66.7 (1.42)	90.6 (1.58)
1998	84.8 (0.36)	82.6 (0.53)	87.0 (0.47)	90.2 (0.36)	81.4 (1.11)	62.8 (1.37)	94.2 (1.22)
1999	85.9 (0.34)	84.8 (0.50)	87.0 (0.46)	91.2 (0.34)	83.5 (1.04)	63.4 (1.39)	94.0 (1.19)
2000	86.5 (0.33)	84.9 (0.49)	88.1 (0.44)	91.8 (0.33)	83.7 (1.01)	64.1 (1.36)	94.6 (1.13)
2001	86.5 (0.31)	84.6 (0.47)	88.3 (0.41)	91.1 (0.32)	85.7 (0.92)	65.7 (1.24)	96.1 (0.91)
2002	86.6 (0.31)	84.8 (0.46)	88.4 (0.41)	91.8 (0.31)	84.7 (0.95)	67.3 (1.15)	95.7 (0.89)
2003	87.1 (0.30)	85.1 (0.46)	89.2 (0.40)	91.9 (0.31)	85.0 (0.96)	69.2 (1.15)	94.8 (1.06)
2004	86.9 (0.30)	84.9 (0.46)	88.8 (0.40)	91.7 (0.31)	83.5 (0.98)	69.9 (1.12)	95.2 (1.00)
2005	87.6 (0.30)	85.4 (0.45)	89.8 (0.38)	92.3 (0.30)	86.0 (0.91)	70.3 (1.12)	96.0 (0.93)
2006	87.8 (0.29)	86.5 (0.43)	89.2 (0.39)	92.6 (0.30)	84.9 (0.93)	70.9 (1.11)	95.8 (0.95)
2007	89.0 (0.28)	87.4 (0.42)	90.6 (0.37)	93.5 (0.28)	88.8 (0.80)	72.7 (1.07)	92.8 (1.23)
2008	89.9 (0.27)	89.3 (0.39)	90.5 (0.37)	94.2 (0.26)	86.9 (0.86)	75.5 (1.03)	95.5 (1.01)
2009	89.8 (0.27)	88.3 (0.40)	91.2 (0.35)	93.8 (0.27)	87.1 (0.84)	76.8 (1.00)	97.6 (0.72)
2010	90.4 (0.35)	89.2 (0.53)	91.6 (0.38)	93.7 (0.38)	89.2 (1.08)	79.4 (1.21)	95.3 (1.26)
2011	90.8 (0.35)	89.9 (0.50)	91.8 (0.46)	93.8 (0.39)	90.1 (0.98)	82.2 (1.04)	94.1 (1.48)
2012	91.3 (0.33)	90.3 (0.47)	92.3 (0.45)	94.6 (0.38)	90.0 (1.01)	82.8 (1.02)	95.3 (1.24)
2013	92.0 (0.35)	91.4 (0.47)	92.6 (0.45)	94.3 (0.38)	91.5 (1.13)	85.0 (0.98)	96.3 (1.27)
2014	92.4 (0.32)	91.8 (0.46)	93.1 (0.38)	94.2 (0.40)	91.7 (0.91)	87.1 (0.88)	98.8 (0.47)
2015	93.0 (0.33)	92.5 (0.44)	93.4 (0.45)	94.7 (0.36)	91.9 (0.91)	88.4 (0.93)	97.3 (0.75)

—Not available.

†Not applicable.

¹The status completion rate is the number of 18- to 24-year-olds who are high school completers as a percentage of the total number of 18- to 24-year-olds who are not enrolled in high school or a lower level of education. High school completers include those with a high school diploma, as well as those with an alternative credential, such as a GED.

²Prior to 2003, Asian data include Pacific Islanders.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in

households. Because of changes in data collection procedures, data for 1992 and later years may not be comparable with figures for prior years. Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1972 through 2015. (This table was prepared July 2016.)

Table 219.67. Number and high school completion rate of 18- to 24-year-olds not enrolled in high school (status completion rate), by selected characteristics: Selected years, 2005 through 2015

[Standard errors appear in parentheses]

Selected characteristic	Status completion rate ¹				2015			
					Number of 18- to 24-year-olds not enrolled in high school (in thousands)		Percentage distribution of 18- to 24-year-olds not enrolled in high school	
	2005	2010	2014	2015	Total population ²	Status completers only ³	Total population ²	Status completers only ³
1	2	3	4	5	6	7	8	9
Total	87.6 (0.30)	90.4 (0.35)	92.4 (0.32)	93.0 (0.33)	28,165 (104.2)	26,185 (139.4)	100.0 (†)	100.0 (†)
Sex								
Male	85.4 (0.45)	89.2 (0.53)	91.8 (0.46)	92.5 (0.44)	14,065 (81.8)	13,010 (97.2)	49.9 (0.22)	49.7 (0.27)
Female	89.8 (0.38)	91.6 (0.38)	93.1 (0.38)	93.4 (0.45)	14,100 (78.5)	13,175 (100.3)	50.1 (0.22)	50.3 (0.27)
Race/ethnicity								
White	92.3 (0.30)	93.7 (0.38)	94.2 (0.40)	94.7 (0.36)	15,628 (105.5)	14,796 (111.7)	55.5 (0.32)	56.5 (0.35)
Black	86.0 (0.91)	89.2 (1.08)	91.7 (0.91)	91.9 (0.91)	4,041 (53.5)	3,715 (61.9)	14.3 (0.17)	14.2 (0.21)
Hispanic	70.3 (1.12)	79.4 (1.21)	87.1 (0.88)	88.4 (0.93)	6,035 (68.2)	5,336 (84.5)	21.4 (0.23)	20.4 (0.28)
Asian	96.0 (0.93)	95.3 (1.26)	98.8 (0.47)	97.3 (0.75)	1,486 (41.8)	1,445 (42.1)	5.3 (0.15)	5.5 (0.16)
Pacific Islander	91.3 (6.17)	92.9 (4.17)	94.3 (5.59)	94.2 (4.80)	130 (21.9)	123 (19.7)	0.5 (0.08)	0.5 (0.08)
American Indian/Alaska Native	80.4 (4.49)	84.3 (4.61)	78.7 (4.18)	81.8 (5.03)	204 (28.5)	167 (25.9)	0.7 (0.10)	0.6 (0.10)
Two or more races	89.5 (2.24)	92.1 (2.06)	96.6 (1.16)	94.1 (1.71)	641 (42.6)	603 (42.2)	2.3 (0.15)	2.3 (0.16)
Race/ethnicity by sex								
Male								
White	91.2 (0.46)	93.1 (0.53)	93.7 (0.53)	94.2 (0.50)	7,847 (82.4)	7,391 (87.3)	55.8 (0.43)	56.8 (0.48)
Black	83.1 (1.45)	87.3 (1.60)	91.2 (1.30)	92.2 (1.34)	1,972 (53.2)	1,817 (54.8)	14.0 (0.34)	14.0 (0.37)
Hispanic	64.8 (1.61)	76.4 (1.75)	86.0 (1.22)	87.9 (1.16)	3,021 (62.3)	2,654 (65.3)	21.5 (0.48)	20.4 (0.52)
Asian	96.3 (1.25)	96.0 (1.62)	98.0 (0.86)	96.4 (1.19)	748 (29.7)	721 (30.7)	5.3 (0.22)	5.5 (0.24)
Pacific Islander	† (†)	88.6 (6.30)	† (†)	† (†)	73 (15.3)	68 (14.0)	0.5 (0.11)	0.5 (0.11)
American Indian/Alaska Native	74.4 (7.41)	86.8 (5.61)	78.0 (5.79)	79.7 (8.34)	105 (17.8)	83 (16.0)	0.7 (0.13)	0.6 (0.12)
Two or more races	88.2 (3.40)	97.7 (1.93)	94.7 (2.14)	91.7 (2.83)	299 (25.8)	274 (25.4)	2.1 (0.18)	2.1 (0.19)
Female								
White	93.3 (0.40)	94.4 (0.45)	94.7 (0.52)	95.2 (0.46)	7,781 (61.8)	7,405 (66.0)	55.2 (0.40)	56.2 (0.44)
Black	88.4 (1.14)	91.0 (1.18)	92.0 (1.16)	91.7 (1.29)	2,070 (58.1)	1,898 (58.9)	14.7 (0.37)	14.4 (0.40)
Hispanic	76.5 (1.51)	82.4 (1.34)	88.1 (1.16)	89.0 (1.32)	3,013 (45.8)	2,682 (59.0)	21.4 (0.34)	20.4 (0.42)
Asian	95.6 (1.38)	94.7 (1.71)	99.6 (0.31)	98.2 (0.99)	737 (28.5)	724 (28.0)	5.2 (0.20)	5.5 (0.21)
Pacific Islander	† (†)	† (†)	100.0 (#)	† (†)	58 (13.9)	54 (13.5)	0.4 (0.10)	0.4 (0.10)
American Indian/Alaska Native	85.2 (5.39)	81.2 (7.58)	79.4 (4.56)	83.9 (5.72)	99 (18.1)	83 (17.4)	0.7 (0.13)	0.6 (0.13)
Two or more races	90.8 (2.93)	87.3 (3.58)	98.2 (1.05)	96.2 (2.03)	342 (29.0)	328 (29.3)	2.4 (0.20)	2.5 (0.22)
Age								
18 and 19	88.0 (0.60)	90.6 (0.67)	90.7 (0.70)	90.1 (0.79)	6,546 (70.7)	5,896 (83.7)	23.2 (0.20)	22.5 (0.25)
20 and 21	87.6 (0.53)	90.0 (0.64)	92.8 (0.53)	93.7 (0.51)	8,566 (149.2)	8,026 (146.9)	30.4 (0.53)	30.7 (0.55)
22 to 24	87.4 (0.44)	90.6 (0.48)	93.1 (0.44)	93.9 (0.41)	13,053 (152.5)	12,263 (154.2)	46.3 (0.53)	46.8 (0.55)
Recency of immigration⁴								
Born outside the United States								
Hispanic	55.0 (1.86)	66.3 (2.46)	74.1 (2.48)	78.9 (2.34)	1,283 (72.0)	1,013 (66.7)	4.6 (0.25)	3.9 (0.25)
Non-Hispanic	93.5 (1.11)	92.5 (1.44)	95.7 (1.12)	94.6 (1.25)	1,507 (91.4)	1,426 (87.5)	5.4 (0.32)	5.4 (0.34)
First generation								
Hispanic	81.0 (1.81)	86.7 (1.28)	91.7 (1.09)	91.8 (1.14)	2,662 (96.8)	2,443 (91.9)	9.5 (0.34)	9.3 (0.34)
Non-Hispanic	95.7 (0.86)	95.5 (0.85)	97.8 (0.68)	97.8 (0.54)	2,037 (85.7)	1,992 (85.5)	7.2 (0.30)	7.6 (0.32)
Second generation or higher								
Hispanic	82.8 (1.73)	83.7 (1.82)	89.7 (1.51)	90.0 (1.53)	2,089 (80.1)	1,880 (81.3)	7.4 (0.29)	7.2 (0.30)
Non-Hispanic	90.8 (0.35)	92.7 (0.37)	93.4 (0.36)	93.8 (0.36)	18,587 (139.8)	17,430 (148.8)	66.0 (0.45)	66.6 (0.47)
Disability⁵								
With a disability	— (†)	75.8 (2.41)	83.7 (2.10)	83.5 (1.90)	1,099 (62.5)	917 (54.3)	3.9 (0.22)	3.5 (0.21)
Without a disability	— (†)	90.9 (0.35)	92.8 (0.31)	93.4 (0.33)	27,067 (124.7)	25,268 (149.7)	96.1 (0.22)	96.5 (0.21)
Region								
Northeast	91.2 (0.57)	92.7 (0.74)	94.3 (0.71)	95.2 (0.67)	4,975 (139.2)	4,734 (138.8)	17.7 (0.49)	18.1 (0.51)
Midwest	89.9 (0.54)	91.5 (0.71)	93.6 (0.70)	93.9 (0.71)	5,870 (139.2)	5,510 (144.0)	20.8 (0.48)	21.0 (0.53)
South	85.2 (0.57)	89.7 (0.65)	91.2 (0.62)	91.3 (0.55)	10,296 (162.2)	9,397 (162.1)	36.6 (0.58)	35.9 (0.61)
West	86.2 (0.68)	88.6 (0.74)	92.0 (0.68)	93.2 (0.60)	7,024 (165.4)	6,544 (158.5)	24.9 (0.57)	25.0 (0.60)

—Not available.

†Not applicable.

#Rounds to zero.

†Reporting standards not met (too few cases for a reliable estimate).

¹The status completion rate is the number of 18- to 24-year-olds who are high school completers as a percentage of the total number of 18- to 24-year-olds who are not enrolled in high school or a lower level of education. High school completers include those with a high school diploma, as well as those with an alternative credential, such as a GED.

²Includes all 18- to 24-year-olds who are not enrolled in high school or a lower level of education.

³Status completers are 18- to 24-year-olds who are not enrolled in high school or a lower level of education and who also are high school completers—that is, have either a high school diploma or an alternative credential, such as a GED.

⁴United States refers to the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas. Children born abroad to U.S.-citizen

parents are also counted as born in the United States. Individuals defined as “first generation” were born in the United States, but one or both of their parents were born outside the United States. Individuals defined as “second generation or higher” were born in the United States, as were both of their parents.

⁵Individuals identified as having a disability reported difficulty in at least one of the following: hearing, seeing even when wearing glasses, walking or climbing stairs, dressing or bathing, doing errands alone, concentrating, remembering, or making decisions.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and the suppression of cells that do not meet NCES reporting standards.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2005 through 2015. (This table was prepared July 2016.)

Table 219.70. Percentage of high school dropouts among persons 16 to 24 years old (status dropout rate), by sex and race/ethnicity: Selected years, 1960 through 2015

[Standard errors appear in parentheses]

Year	Total status dropout rate				Male status dropout rate				Female status dropout rate			
	All races ¹	White	Black	Hispanic	All races ¹	White	Black	Hispanic	All races ¹	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
1960 ²	27.2 (—)	— (†)	— (†)	— (†)	27.8 (—)	— (†)	— (†)	— (†)	26.7 (—)	— (†)	— (†)	— (†)
1967 ³	17.0 (—)	15.4 (—)	28.6 (—)	— (†)	16.5 (—)	14.7 (—)	30.6 (—)	— (†)	17.3 (—)	16.1 (—)	26.9 (—)	— (†)
1968 ³	16.2 (—)	14.7 (—)	27.4 (—)	— (†)	15.8 (—)	14.4 (—)	27.1 (—)	— (†)	16.5 (—)	15.0 (—)	27.6 (—)	— (†)
1969 ³	15.2 (—)	13.6 (—)	26.7 (—)	— (†)	14.3 (—)	12.6 (—)	26.9 (—)	— (†)	16.0 (—)	14.6 (—)	26.7 (—)	— (†)
1970 ³	15.0 (0.30)	13.2 (0.30)	27.9 (1.25)	— (†)	14.2 (0.42)	12.2 (0.43)	29.4 (1.87)	— (†)	15.7 (0.42)	14.1 (0.43)	26.6 (1.69)	— (†)
1971 ³	14.7 (0.29)	13.4 (0.30)	24.0 (1.17)	— (†)	14.2 (0.41)	12.6 (0.42)	25.5 (1.74)	— (†)	15.2 (0.41)	14.2 (0.42)	22.6 (1.58)	— (†)
1972	14.6 (0.28)	12.3 (0.29)	21.3 (1.09)	34.3 (2.93)	14.1 (0.40)	11.6 (0.41)	22.3 (1.63)	33.7 (4.26)	15.1 (0.40)	12.8 (0.42)	20.5 (1.48)	34.8 (4.03)
1973	14.1 (0.28)	11.6 (0.28)	22.2 (1.09)	33.5 (2.96)	13.7 (0.39)	11.5 (0.40)	21.5 (1.57)	30.4 (4.17)	14.5 (0.39)	11.8 (0.40)	22.8 (1.51)	36.4 (4.18)
1974	14.3 (0.28)	11.9 (0.28)	21.2 (1.07)	33.0 (2.74)	14.2 (0.39)	12.0 (0.41)	20.1 (1.55)	33.8 (3.94)	14.3 (0.39)	11.8 (0.40)	22.1 (1.49)	32.2 (3.82)
1975	13.9 (0.27)	11.4 (0.28)	22.9 (1.08)	29.2 (2.67)	13.3 (0.38)	11.0 (0.39)	23.0 (1.60)	26.7 (3.75)	14.5 (0.38)	11.8 (0.39)	22.9 (1.48)	31.6 (3.78)
1976	14.1 (0.27)	12.0 (0.28)	20.5 (1.03)	31.4 (2.66)	14.1 (0.39)	12.1 (0.40)	21.2 (1.53)	30.3 (3.88)	14.2 (0.38)	11.8 (0.39)	19.9 (1.39)	32.3 (3.64)
1977	14.1 (0.27)	11.9 (0.28)	19.8 (1.00)	33.0 (2.65)	14.5 (0.39)	12.6 (0.41)	19.5 (1.47)	31.6 (3.79)	13.8 (0.37)	11.2 (0.38)	20.0 (1.38)	34.3 (3.71)
1978	14.2 (0.27)	11.9 (0.28)	20.2 (1.01)	33.3 (2.62)	14.6 (0.39)	12.2 (0.40)	22.5 (1.54)	33.6 (3.77)	13.9 (0.37)	11.6 (0.39)	18.3 (1.32)	33.1 (3.65)
1979	14.6 (0.27)	12.0 (0.28)	21.1 (1.02)	33.8 (2.60)	15.0 (0.39)	12.6 (0.40)	22.4 (1.53)	33.0 (3.71)	14.2 (0.37)	11.5 (0.39)	20.0 (1.36)	34.5 (3.63)
1980	14.1 (0.27)	11.4 (0.27)	19.1 (0.98)	35.2 (2.47)	15.1 (0.39)	12.3 (0.40)	20.8 (1.48)	37.2 (3.57)	13.1 (0.36)	10.5 (0.37)	17.7 (1.29)	33.2 (3.42)
1981	13.9 (0.26)	11.3 (0.27)	18.4 (0.94)	33.2 (2.36)	15.1 (0.39)	12.5 (0.40)	19.9 (1.41)	36.0 (3.42)	12.8 (0.35)	10.2 (0.37)	17.1 (1.25)	30.4 (3.25)
1982	13.9 (0.28)	11.4 (0.29)	18.4 (0.99)	31.7 (2.51)	14.5 (0.40)	12.0 (0.43)	21.2 (1.52)	30.5 (3.57)	13.3 (0.38)	10.8 (0.40)	15.9 (1.28)	32.8 (3.53)
1983	13.7 (0.28)	11.1 (0.29)	18.0 (0.98)	31.6 (2.51)	14.9 (0.41)	12.2 (0.43)	19.9 (1.48)	34.3 (3.71)	12.5 (0.38)	10.1 (0.40)	16.2 (1.30)	29.1 (3.41)
1984	13.1 (0.28)	11.0 (0.29)	15.5 (0.93)	29.8 (2.49)	14.0 (0.41)	11.9 (0.43)	16.8 (1.39)	30.6 (3.62)	12.3 (0.38)	10.1 (0.40)	14.3 (1.24)	29.0 (3.42)
1985	12.6 (0.28)	10.4 (0.29)	15.2 (0.93)	27.6 (1.93)	13.4 (0.40)	11.1 (0.43)	16.1 (1.39)	29.9 (2.77)	11.8 (0.37)	9.8 (0.40)	14.3 (1.25)	25.2 (2.68)
1986	12.2 (0.27)	9.7 (0.29)	14.2 (0.91)	30.1 (1.88)	13.1 (0.40)	10.3 (0.42)	15.0 (1.36)	32.8 (2.67)	11.4 (0.37)	9.1 (0.39)	13.5 (1.23)	27.2 (2.64)
1987	12.6 (0.28)	10.4 (0.30)	14.1 (0.92)	28.6 (1.85)	13.2 (0.41)	10.8 (0.43)	15.0 (1.37)	29.1 (2.58)	12.1 (0.39)	10.0 (0.41)	13.3 (1.23)	28.1 (2.65)
1988	12.9 (0.31)	9.6 (0.32)	14.5 (1.01)	35.8 (2.17)	13.5 (0.45)	10.3 (0.47)	15.0 (1.50)	36.0 (3.02)	12.2 (0.42)	8.9 (0.43)	14.0 (1.38)	35.4 (3.13)
1989	12.6 (0.30)	9.4 (0.31)	13.9 (0.94)	33.0 (1.92)	13.6 (0.43)	10.3 (0.45)	14.9 (1.41)	34.4 (2.70)	11.7 (0.40)	8.5 (0.41)	13.0 (1.27)	31.6 (2.73)
1990	12.1 (0.29)	9.0 (0.30)	13.2 (0.94)	32.4 (1.91)	12.3 (0.42)	9.3 (0.44)	11.9 (1.30)	34.3 (2.71)	11.8 (0.41)	8.7 (0.42)	14.4 (1.34)	30.3 (2.70)
1991	12.5 (0.30)	8.9 (0.31)	13.6 (0.95)	35.3 (1.93)	13.0 (0.43)	8.9 (0.44)	13.5 (1.37)	39.2 (2.74)	11.9 (0.41)	8.9 (0.43)	13.7 (1.31)	31.1 (2.70)
1992 ⁴	11.0 (0.28)	7.7 (0.29)	13.7 (0.95)	29.4 (1.86)	11.3 (0.41)	8.0 (0.42)	12.5 (1.31)	32.1 (2.67)	10.7 (0.39)	7.4 (0.40)	14.8 (1.35)	26.6 (2.56)
1993 ⁴	11.0 (0.28)	7.9 (0.29)	13.6 (0.94)	27.5 (1.79)	11.2 (0.40)	8.2 (0.42)	12.6 (1.32)	28.1 (2.54)	10.9 (0.40)	7.6 (0.41)	14.4 (1.34)	26.9 (2.51)
1994 ⁴	11.4 (0.28)	7.7 (0.29)	12.6 (0.89)	30.0 (1.66)	12.3 (0.41)	8.0 (0.41)	14.1 (1.34)	31.6 (2.30)	10.6 (0.38)	7.5 (0.40)	11.3 (1.17)	28.1 (2.38)
1995 ⁴	12.0 (0.27)	8.6 (0.28)	12.1 (0.75)	30.0 (1.15)	12.2 (0.38)	9.0 (0.40)	11.1 (1.05)	30.0 (1.59)	11.7 (0.37)	8.2 (0.39)	12.9 (1.06)	30.0 (1.66)
1996 ⁴	11.1 (0.27)	7.3 (0.27)	13.0 (0.80)	29.4 (1.19)	11.4 (0.38)	7.3 (0.38)	13.5 (1.18)	30.3 (1.67)	10.9 (0.38)	7.3 (0.39)	12.5 (1.08)	28.3 (1.69)
1997 ⁴	11.0 (0.27)	7.6 (0.28)	13.4 (0.80)	25.3 (1.11)	11.9 (0.39)	8.5 (0.41)	13.3 (1.16)	27.0 (1.55)	10.1 (0.36)	6.7 (0.37)	13.5 (1.11)	23.4 (1.59)
1998 ⁴	11.8 (0.27)	7.7 (0.28)	13.8 (0.81)	29.5 (1.12)	13.3 (0.40)	8.6 (0.41)	15.5 (1.23)	33.5 (1.59)	10.3 (0.36)	6.9 (0.37)	12.2 (1.05)	25.0 (1.56)
1999 ⁴	11.2 (0.26)	7.3 (0.27)	12.6 (0.77)	28.6 (1.11)	11.9 (0.38)	7.7 (0.39)	12.1 (1.10)	31.0 (1.58)	10.5 (0.36)	6.9 (0.37)	13.0 (1.08)	26.0 (1.54)
2000 ⁴	10.9 (0.26)	6.9 (0.26)	13.1 (0.78)	27.8 (1.08)	12.0 (0.38)	7.0 (0.37)	15.3 (1.20)	31.8 (1.56)	9.9 (0.35)	6.9 (0.37)	11.1 (1.00)	23.5 (1.48)
2001 ⁴	10.7 (0.24)	7.3 (0.25)	10.9 (0.68)	27.0 (1.01)	12.2 (0.36)	7.9 (0.37)	13.0 (1.06)	31.6 (1.47)	9.3 (0.32)	6.7 (0.34)	9.0 (0.86)	22.1 (1.35)
2002 ⁴	10.5 (0.24)	6.5 (0.24)	11.3 (0.70)	25.7 (0.93)	11.8 (0.35)	6.7 (0.35)	12.8 (1.07)	29.6 (1.32)	9.2 (0.32)	6.3 (0.34)	9.9 (0.91)	21.2 (1.27)
2003 ^{4,5}	9.9 (0.23)	6.3 (0.24)	10.9 (0.69)	23.5 (0.90)	11.3 (0.34)	7.1 (0.35)	12.5 (1.05)	26.7 (1.29)	8.4 (0.30)	5.6 (0.32)	9.5 (0.89)	20.1 (1.23)
2004 ^{4,5}	10.3 (0.23)	6.8 (0.24)	11.8 (0.70)	23.8 (0.89)	11.6 (0.34)	7.1 (0.35)	13.5 (1.08)	28.5 (1.30)	9.0 (0.31)	6.4 (0.34)	10.2 (0.92)	18.5 (1.18)
2005 ^{4,5}	9.4 (0.22)	6.0 (0.23)	10.4 (0.66)	22.4 (0.87)	10.8 (0.33)	6.6 (0.34)	12.0 (1.02)	26.4 (1.26)	8.0 (0.29)	5.3 (0.31)	9.0 (0.86)	18.1 (1.16)
2006 ^{4,5}	9.3 (0.22)	5.8 (0.23)	10.7 (0.66)	22.1 (0.86)	10.3 (0.33)	6.4 (0.33)	9.7 (0.91)	25.7 (1.25)	8.3 (0.30)	5.3 (0.31)	11.7 (0.96)	18.1 (1.15)
2007 ^{4,5}	8.7 (0.21)	5.3 (0.22)	8.4 (0.59)	21.4 (0.83)	9.8 (0.32)	6.0 (0.32)	8.0 (0.82)	24.7 (1.22)	7.7 (0.29)	4.5 (0.28)	8.8 (0.84)	18.0 (1.13)
2008 ^{4,5}	8.0 (0.20)	4.8 (0.21)	9.9 (0.63)	18.3 (0.78)	8.5 (0.30)	5.4 (0.30)	8.7 (0.85)	19.9 (1.12)	7.5 (0.28)	4.2 (0.28)	11.1 (0.93)	16.7 (1.08)
2009 ^{4,5}	8.1 (0.20)	5.2 (0.21)	9.3 (0.61)	17.6 (0.76)	9.1 (0.31)	6.3 (0.33)	10.6 (0.93)	19.0 (1.10)	7.0 (0.27)	4.1 (0.27)	8.1 (0.80)	16.1 (1.06)
2010 ^{4,5,6}	7.4 (0.27)	5.1 (0.30)	8.0 (0.76)	15.1 (0.87)	8.5 (0.40)	5.9 (0.42)	9.5 (1.11)	17.3 (1.24)	6.3 (0.28)	4.2 (0.35)	6.7 (0.85)	12.8 (0.97)
2011 ^{4,5,6}	7.1 (0.26)	5.0 (0.31)	7.3 (0.67)	13.6 (0.78)	7.7 (0.36)	5.4 (0.41)	8.3 (0.98)	14.6 (1.09)	6.5 (0.34)	4.6 (0.38)	6.4 (0.94)	12.4 (0.97)
2012 ^{4,5,6}	6.6 (0.25)	4.3 (0.31)	7.5 (0.76)	12.7 (0.72)	7.3 (0.36)	4.8 (0.40)	8.1 (1.15)	13.9 (1.04)	5.9 (0.33)	3.8 (0.37)	7.0 (1.01)	11.3 (1.00)
2013 ^{4,5,6}	6.8 (0.28)	5.1 (0.31)	7.3 (0.87)	11.7 (0.74)	7.2 (0.37)	5.5 (0.39)	8.2 (1.11)	12.6 (1.01)	6.3 (0.34)	4.7 (0.36)	6.6 (1.07)	10.8 (0.98)
2014 ^{4,5,6}	6.5 (0.25)	5.2 (0.32)	7.4 (0.74)	10.6 (0.68)	7.1 (0.37)	5.7 (0.42)	7.1 (1.02)	11.8 (1.04)	5.9 (0.29)	4.8 (0.41)	7.7 (1.02)	9.3 (0.84)
2015 ^{4,5,6}	5.9 (0.26)	4.6 (0.29)	6.5 (0.70)	9.2 (0.71)	6.3 (0.37)	5.0 (0.40)	6.4 (1.04)	9.9 (0.93)	5.4 (0.33)	4.1 (0.37)	6.5 (0.98)	8.4 (0.97)

—Not available.

†Not applicable.

¹Includes other racial/ethnic groups not separately shown.

²Based on the April 1960 decennial census.

³For 1967 through 1971, White and Black include persons of Hispanic ethnicity.

⁴Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.

⁵White and Black exclude persons identifying themselves as Two or more races.

⁶Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. All data except for 1960 are based on October counts. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Some data have been revised from previously published figures. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1967 through 2015. (This table was prepared August 2016.)

Table 219.71. Population 16 to 24 years old and number of 16- to 24-year-old high school dropouts (status dropouts), by sex and race/ethnicity: 1970 through 2015

[Standard errors appear in parentheses]

Year	Total				Males				Females			
	All races ¹	White	Black	Hispanic	All races ¹	White	Black	Hispanic	All races ¹	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
Population 16 to 24 years old (in thousands)												
1970 ²	30,251 (260.7)	26,241 (245.8)	3,669 (93.6)	— (†)	14,260 (175.6)	12,403 (165.7)	1,703 (62.5)	— (†)	15,991 (177.3)	13,838 (167.3)	1,966 (63.7)	— (†)
1971 ²	31,538 (265.1)	27,299 (249.9)	3,871 (95.5)	— (†)	15,060 (179.5)	13,076 (169.4)	1,809 (64.0)	— (†)	16,478 (179.4)	14,223 (169.2)	2,062 (64.8)	— (†)
1972	32,643 (268.8)	26,502 (246.8)	4,024 (96.9)	1,774 (81.5)	15,787 (183.0)	12,913 (168.5)	1,878 (64.8)	830 (55.2)	16,856 (181.0)	13,589 (166.1)	2,145 (65.7)	944 (55.3)
1973	33,430 (271.4)	27,100 (249.1)	4,190 (98.3)	1,718 (80.4)	16,248 (185.1)	13,259 (170.4)	1,976 (66.0)	821 (54.9)	17,182 (182.3)	13,841 (167.4)	2,214 (66.4)	896 (54.1)
1974	33,968 (273.1)	27,301 (249.9)	4,153 (98.0)	1,981 (85.6)	16,508 (186.2)	13,361 (171.0)	1,921 (65.3)	972 (59.2)	17,460 (183.4)	13,941 (167.8)	2,232 (66.6)	1,009 (57.0)
1975	34,700 (275.4)	27,867 (252.0)	4,310 (99.3)	1,962 (85.3)	16,925 (188.0)	13,711 (172.8)	1,992 (66.2)	940 (58.3)	17,775 (184.7)	14,157 (168.9)	2,319 (67.4)	1,022 (57.3)
1976	35,222 (277.0)	28,146 (253.1)	4,429 (100.2)	2,060 (87.1)	17,210 (189.3)	13,925 (173.9)	2,054 (66.9)	944 (58.4)	18,012 (185.6)	14,221 (169.2)	2,375 (67.9)	1,115 (59.4)
1977	35,658 (278.3)	28,393 (254.0)	4,516 (100.9)	2,123 (88.3)	17,431 (190.2)	14,027 (174.4)	2,086 (67.2)	1,018 (60.4)	18,227 (186.4)	14,366 (169.9)	2,430 (68.4)	1,106 (59.2)
1978	35,931 (279.1)	28,490 (254.3)	4,584 (101.4)	2,183 (89.3)	17,582 (190.8)	14,084 (174.7)	2,113 (67.5)	1,059 (61.5)	18,349 (186.9)	14,406 (170.1)	2,471 (68.8)	1,123 (59.6)
1979	36,131 (279.7)	28,602 (254.8)	4,618 (101.7)	2,242 (90.4)	17,708 (191.4)	14,172 (175.2)	2,128 (67.7)	1,085 (62.1)	18,423 (187.2)	14,430 (170.2)	2,490 (69.0)	1,157 (60.3)
1980	36,143 (279.7)	28,253 (253.5)	4,651 (101.9)	2,518 (95.0)	17,715 (191.4)	13,979 (174.2)	2,148 (67.9)	1,240 (65.8)	18,428 (187.2)	14,274 (169.5)	2,503 (69.1)	1,277 (62.8)
1981	36,945 (282.1)	28,483 (254.3)	4,895 (103.7)	2,684 (97.5)	18,167 (193.2)	14,111 (174.9)	2,286 (69.2)	1,333 (67.8)	18,778 (188.5)	14,372 (169.9)	2,608 (69.9)	1,352 (64.3)
1982	36,452 (286.5)	27,979 (266.7)	4,912 (109.6)	2,598 (102.1)	17,938 (203.2)	13,841 (183.3)	2,303 (73.3)	1,263 (70.3)	18,514 (198.1)	14,139 (178.4)	2,609 (73.9)	1,335 (67.9)
1983	35,884 (294.7)	27,385 (264.3)	4,907 (109.6)	2,587 (101.9)	17,712 (202.2)	13,616 (182.0)	2,329 (73.6)	1,242 (69.8)	18,172 (196.7)	13,769 (176.4)	2,578 (73.6)	1,345 (68.1)
1984	35,204 (292.6)	26,758 (261.8)	4,890 (109.5)	2,558 (101.4)	17,387 (200.8)	13,325 (180.4)	2,329 (73.6)	1,226 (69.4)	17,817 (195.3)	13,433 (174.7)	2,561 (73.5)	1,332 (67.8)
1985	34,382 (289.9)	25,772 (257.7)	4,749 (108.4)	2,887 (89.9)	16,892 (198.5)	12,715 (176.9)	2,239 (72.7)	1,472 (63.1)	17,490 (193.9)	13,057 (172.6)	2,510 (73.0)	1,415 (58.6)
1986	33,945 (288.4)	24,959 (254.2)	4,698 (108.0)	3,206 (93.7)	16,709 (197.7)	12,276 (174.3)	2,222 (72.5)	1,667 (66.4)	17,236 (192.9)	12,684 (170.5)	2,476 (72.7)	1,538 (60.5)
1987	33,452 (286.8)	24,479 (252.1)	4,631 (107.5)	3,234 (94.1)	16,458 (196.5)	12,058 (173.0)	2,176 (72.0)	1,680 (66.6)	16,994 (191.8)	12,420 (169.1)	2,455 (72.5)	1,554 (60.7)
1988	32,893 (310.4)	23,908 (272.0)	4,584 (116.7)	3,267 (105.6)	16,134 (212.5)	11,725 (186.3)	2,156 (78.2)	1,696 (74.7)	16,759 (207.9)	12,184 (182.7)	2,429 (78.7)	1,571 (68.2)
1989	32,007 (291.9)	22,947 (254.0)	4,593 (111.1)	3,459 (100.0)	15,783 (200.2)	11,314 (174.4)	2,193 (74.8)	1,783 (70.5)	16,224 (195.2)	11,634 (170.3)	2,399 (74.6)	1,676 (64.7)
1990	31,443 (289.8)	22,360 (251.1)	4,487 (110.2)	3,443 (99.8)	15,502 (198.8)	11,059 (172.7)	2,117 (73.9)	1,773 (70.4)	15,941 (193.8)	11,302 (168.2)	2,370 (74.3)	1,669 (64.6)
1991	31,171 (288.8)	21,883 (248.8)	4,475 (110.1)	3,519 (100.7)	15,408 (198.3)	10,819 (171.0)	2,126 (74.0)	1,829 (71.2)	15,763 (193.0)	11,064 (166.7)	2,350 (74.1)	1,690 (64.9)
1992 ³	30,944 (287.9)	21,697 (247.9)	4,527 (110.6)	3,476 (100.2)	15,375 (198.1)	10,826 (171.1)	2,169 (74.5)	1,760 (70.2)	15,569 (192.0)	10,871 (165.5)	2,358 (74.2)	1,716 (65.3)
1993 ³	30,845 (287.5)	21,499 (246.9)	4,536 (110.7)	3,595 (101.5)	15,355 (198.0)	10,742 (170.5)	2,179 (74.6)	1,802 (70.8)	15,490 (191.6)	10,757 (164.7)	2,357 (74.2)	1,793 (66.3)
1994 ³	32,560 (293.9)	22,080 (249.8)	4,805 (112.8)	4,411 (109.3)	16,304 (202.8)	11,016 (172.4)	2,298 (75.9)	2,355 (77.9)	16,257 (195.3)	11,064 (166.7)	2,507 (75.7)	2,056 (69.5)
1995 ³	32,379 (293.2)	21,991 (249.3)	4,732 (112.2)	4,485 (109.9)	16,208 (202.3)	11,062 (172.7)	2,236 (75.3)	2,338 (77.7)	16,170 (194.9)	10,929 (165.8)	2,496 (75.6)	2,147 (70.5)
1996 ³	32,452 (304.7)	21,527 (256.4)	4,745 (116.6)	4,481 (114.1)	16,296 (210.5)	10,836 (177.7)	2,251 (78.2)	2,313 (80.4)	16,156 (202.3)	10,690 (170.5)	2,494 (78.4)	2,168 (73.4)
1997 ³	32,960 (306.6)	21,800 (257.8)	4,847 (117.4)	4,660 (115.6)	16,619 (212.1)	11,001 (178.8)	2,308 (78.9)	2,487 (82.3)	16,341 (203.2)	10,799 (171.3)	2,540 (78.8)	2,173 (73.4)
1998 ³	33,445 (308.3)	21,920 (258.4)	4,893 (117.7)	5,034 (118.5)	16,854 (213.3)	11,067 (179.3)	2,305 (78.8)	2,683 (84.2)	16,592 (204.4)	10,854 (171.6)	2,588 (79.3)	2,351 (75.2)
1999 ³	34,169 (310.9)	22,408 (260.9)	4,939 (118.1)	5,060 (118.7)	17,106 (214.5)	11,325 (181.1)	2,336 (79.2)	2,603 (83.5)	17,063 (206.6)	11,084 (173.2)	2,603 (79.4)	2,457 (76.2)
2000 ³	34,568 (312.4)	22,574 (261.8)	5,058 (119.0)	5,237 (120.0)	17,402 (215.9)	11,390 (181.5)	2,417 (80.0)	2,725 (84.6)	17,166 (207.0)	11,184 (173.9)	2,641 (79.7)	2,513 (76.7)
2001 ³	35,167 (298.5)	22,874 (249.9)	5,119 (113.3)	5,344 (114.6)	17,663 (206.1)	11,598 (173.6)	2,418 (75.9)	2,744 (80.5)	17,504 (198.0)	11,276 (165.6)	2,701 (76.2)	2,601 (73.4)
2002 ³	35,495 (299.6)	22,358 (247.4)	4,991 (112.4)	6,120 (118.9)	17,893 (207.2)	11,183 (170.9)	2,375 (75.5)	3,281 (84.3)	17,602 (198.4)	11,175 (165.0)	2,617 (75.5)	2,838 (75.0)
2003 ^{3,4}	36,017 (301.3)	22,565 (248.4)	4,973 (115.6)	6,103 (118.8)	18,099 (208.1)	11,329 (171.9)	2,385 (78.1)	3,214 (83.9)	17,918 (199.7)	11,236 (165.4)	2,588 (77.7)	2,888 (75.3)
2004 ^{3,4}	36,504 (302.8)	22,654 (248.8)	5,048 (116.3)	6,301 (119.8)	18,406 (209.4)	11,395 (172.3)	2,425 (78.5)	3,326 (84.6)	18,097 (200.5)	11,259 (165.5)	2,623 (78.0)	2,975 (75.8)
2005 ^{3,4}	36,761 (303.6)	22,806 (249.6)	5,111 (116.8)	6,364 (120.1)	18,547 (210.0)	11,492 (173.0)	2,457 (78.9)	3,341 (84.6)	18,214 (201.0)	11,314 (165.9)	2,654 (78.4)	3,023 (76.0)
2006 ^{3,4}	37,047 (304.5)	22,863 (249.8)	5,260 (118.0)	6,439 (120.4)	18,707 (210.7)	11,537 (173.3)	2,573 (80.1)	3,357 (84.7)	18,340 (201.5)	11,327 (165.9)	2,688 (78.7)	3,083 (76.3)
2007 ^{3,4}	37,480 (305.9)	22,962 (250.3)	5,363 (118.7)	6,632 (121.2)	18,940 (211.6)	11,641 (173.9)	2,639 (80.7)	3,447 (85.2)	18,541 (202.3)	11,320 (165.9)	2,724 (79.1)	3,186 (76.8)
2008 ^{3,4}	37,569 (306.2)	22,956 (250.3)	5,387 (118.9)	6,721 (121.5)	18,948 (211.7)	11,628 (173.8)	2,616 (80.5)	3,472 (85.3)	18,621 (202.6)	11,328 (165.9)	2,771 (79.5)	3,249 (77.1)
2009 ^{3,4}	37,616 (306.3)	22,809 (249.6)	5,445 (119.4)	6,809 (121.9)	18,949 (211.7)	11,542 (173.3)	2,633 (80.7)	3,497 (85.4)	18,667 (202.8)	11,267 (165.6)	2,812 (79.9)	3,313 (77.3)
2010 ^{3,4,5}	37,949 (#)	22,607 (38.0)	5,450 (33.5)	7,193 (10.0)	19,126 (#)	11,437 (27.6)	2,609 (24.1)	3,714 (5.8)	18,823 (#)	11,170 (24.6)	2,841 (20.2)	3,479 (8.6)
2011 ^{3,4,5}	38,205 (133.8)	22,359 (138.0)	5,444 (86.7)	7,656 (59.0)	19,430 (40.3)	11,290 (36.9)	2,627 (58.2)	4,123 (41.9)	18,775 (135.4)	11,068 (133.6)	2,817 (36.2)	3,533 (23.1)
2012 ^{3,4,5}	38,800 (306.3)	21,708 (137.5)	5,540 (64.1)	8,201 (73.5)	19,557 (266.3)	10,963 (120.5)	2,699 (47.9)	4,241 (85.8)	19,243 (54.1)	10,745 (44.8)	2,841 (35.0)	3,959 (22.9)
2013 ^{3,4,5}	38,804 (210.7)	21,542 (196.8)	5,570 (48.4)	8,263 (43.2)	19,561 (150.8)	10,911 (119.0)	2,708 (40.5)	4,248 (30.3)	19,243 (71.7)	10,631 (89.5)	2,863 (33.1)	4,015 (22.0)
2014 ^{3,4,5}	38,650 (67.1)	21,290 (111.6)	5,590 (99.2)	8,345 (61.6)	19,484 (46.7)	10,775 (67.6)	2,739 (31.6)	4,278 (41.7)	19,166 (57.8)	10,515 (57.9)	2,851 (81.4)	4,066 (26.8)
2015 ^{3,4,5}	38,491 (66.4)	21,161 (80.4)	5,502 (54.0)	8,412 (32.5)	19,392 (58.4)	10,715 (58.5)	2,703 (49.2)	4,280 (29.2)	19,099 (51.5)	10,446 (46.8)	2,799 (57.2)	4,132 (27.0)

See notes at end of table.

Table 219.71. Population 16 to 24 years old and number of 16- to 24-year-old high school dropouts (status dropouts), by sex and race/ethnicity: 1970 through 2015—Continued
[Standard errors appear in parentheses]

Year	Total				Males				Females			
	All races ¹	White	Black	Hispanic	All races ¹	White	Black	Hispanic	All races ¹	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of 16- to 24-year-old (status) dropouts (in thousands)												
1970 ²	4,525 (90.1)	3,459 (79.6)	1,022 (46.0)	— (†)	2,022 (60.5)	1,508 (52.9)	500 (31.8)	— (†)	2,503 (66.7)	1,951 (59.5)	522 (33.2)	— (†)
1971 ²	4,641 (91.4)	3,663 (81.8)	919 (44.8)	— (†)	2,137 (62.2)	1,649 (55.1)	462 (31.4)	— (†)	2,504 (66.9)	2,013 (60.4)	456 (31.9)	— (†)
1972	4,770 (92.7)	3,250 (77.6)	858 (44.0)	609 (52.0)	2,226 (63.5)	1,504 (53.0)	419 (30.6)	280 (35.4)	2,545 (67.5)	1,745 (56.6)	439 (31.6)	329 (38.0)
1973	4,716 (92.4)	3,150 (76.6)	930 (45.5)	576 (50.8)	2,220 (63.6)	1,519 (53.3)	425 (30.9)	250 (34.3)	2,496 (67.1)	1,631 (55.1)	504 (33.4)	326 (37.4)
1974	4,849 (93.6)	3,240 (77.6)	878 (44.6)	653 (54.4)	2,343 (65.1)	1,601 (54.5)	386 (29.7)	328 (38.3)	2,505 (67.3)	1,638 (55.2)	493 (33.2)	325 (38.6)
1975	4,824 (93.6)	3,185 (77.1)	987 (46.7)	573 (52.3)	2,248 (64.1)	1,509 (53.2)	457 (31.8)	251 (35.2)	2,577 (68.2)	1,676 (55.8)	530 (34.2)	323 (38.6)
1976	4,981 (95.0)	3,366 (79.1)	908 (45.5)	646 (54.7)	2,432 (66.4)	1,688 (55.9)	435 (31.4)	286 (36.7)	2,549 (67.9)	1,678 (55.9)	473 (33.0)	360 (40.6)
1977	5,031 (95.5)	3,374 (79.2)	893 (45.3)	701 (56.3)	2,519 (67.4)	1,767 (57.1)	407 (30.6)	322 (38.5)	2,512 (67.6)	1,607 (54.9)	487 (33.4)	379 (41.0)
1978	5,114 (96.2)	3,384 (79.3)	928 (46.1)	728 (57.2)	2,572 (68.1)	1,715 (56.4)	475 (32.5)	356 (39.9)	2,541 (68.0)	1,670 (55.8)	453 (32.6)	371 (41.0)
1979	5,265 (97.4)	3,433 (79.8)	975 (47.0)	758 (58.2)	2,650 (69.0)	1,779 (57.3)	477 (32.6)	358 (40.2)	2,614 (68.8)	1,653 (55.6)	499 (33.8)	400 (42.0)
1980	5,085 (96.0)	3,211 (77.5)	889 (45.4)	885 (62.2)	2,672 (69.2)	1,715 (56.3)	446 (31.8)	462 (44.2)	2,413 (66.5)	1,496 (53.2)	444 (32.4)	424 (43.7)
1981	5,143 (96.6)	3,232 (77.7)	901 (45.9)	891 (63.4)	2,746 (70.1)	1,762 (57.0)	454 (32.3)	480 (45.5)	2,397 (66.4)	1,470 (52.8)	447 (32.6)	411 (43.9)
1982	5,055 (101.5)	3,202 (81.9)	902 (48.6)	823 (65.3)	2,601 (72.5)	1,668 (58.9)	488 (35.1)	386 (45.0)	2,454 (71.0)	1,534 (56.9)	414 (33.4)	437 (47.2)
1983	4,905 (100.1)	3,053 (80.1)	882 (48.1)	816 (65.1)	2,631 (72.8)	1,661 (58.7)	463 (34.5)	426 (46.0)	2,274 (68.6)	1,392 (54.4)	418 (33.5)	391 (45.8)
1984	4,626 (97.5)	2,952 (78.8)	758 (45.3)	762 (63.6)	2,438 (70.4)	1,592 (57.6)	391 (32.3)	375 (44.4)	2,188 (67.4)	1,360 (53.8)	367 (31.8)	387 (45.6)
1985	4,324 (94.6)	2,688 (75.5)	719 (44.2)	797 (55.8)	2,264 (68.1)	1,406 (54.4)	360 (31.1)	440 (40.8)	2,060 (65.6)	1,282 (52.3)	360 (31.4)	357 (38.0)
1986	4,142 (92.8)	2,418 (71.9)	667 (42.8)	966 (60.4)	2,183 (67.0)	1,260 (51.7)	333 (30.1)	547 (44.6)	1,959 (64.1)	1,158 (49.9)	334 (30.4)	419 (40.6)
1987	4,230 (93.5)	2,538 (73.4)	653 (42.4)	926 (59.8)	2,169 (66.7)	1,299 (52.4)	326 (29.8)	490 (43.3)	2,061 (65.5)	1,239 (51.4)	327 (30.1)	437 (41.2)
1988	4,232 (101.8)	2,301 (76.5)	664 (46.5)	1,168 (71.0)	2,184 (72.9)	1,214 (55.3)	323 (32.3)	611 (51.3)	2,049 (71.1)	1,087 (52.8)	341 (33.4)	557 (49.2)
1989	4,038 (94.6)	2,152 (70.3)	639 (43.4)	1,142 (66.4)	2,145 (68.6)	1,160 (51.4)	327 (30.8)	613 (48.1)	1,893 (65.1)	991 (48.0)	312 (30.5)	529 (45.7)
1990	3,797 (92.0)	2,007 (68.1)	594 (42.0)	1,114 (65.9)	1,909 (65.2)	1,027 (48.6)	252 (27.6)	608 (48.0)	1,887 (65.0)	980 (47.6)	342 (31.7)	506 (45.1)
1991	3,881 (92.8)	1,953 (67.2)	609 (42.4)	1,241 (68.0)	2,001 (66.4)	967 (47.3)	288 (29.2)	717 (50.1)	1,880 (64.8)	985 (47.7)	321 (30.8)	525 (45.7)
1992 ³	3,410 (87.7)	1,676 (62.6)	621 (42.8)	1,022 (64.5)	1,742 (62.6)	866 (45.0)	271 (28.5)	565 (47.0)	1,668 (61.5)	810 (43.6)	350 (31.9)	457 (43.9)
1993 ³	3,396 (87.5)	1,707 (63.1)	615 (42.7)	989 (64.3)	1,715 (62.2)	884 (45.4)	275 (28.7)	507 (45.8)	1,681 (61.6)	823 (43.9)	340 (31.5)	483 (45.1)
1994 ³	3,727 (91.5)	1,709 (63.2)	607 (42.6)	1,322 (73.0)	2,000 (66.7)	880 (45.3)	324 (30.8)	744 (54.2)	1,727 (62.6)	829 (44.1)	284 (29.3)	578 (48.9)
1995 ³	3,876 (86.5)	1,887 (61.5)	571 (35.3)	1,345 (51.6)	1,978 (61.7)	996 (44.6)	249 (23.4)	701 (37.2)	1,898 (60.6)	891 (42.4)	322 (26.4)	644 (35.7)
1996 ³	3,611 (87.1)	1,569 (58.7)	615 (37.9)	1,315 (53.2)	1,854 (62.3)	792 (41.7)	304 (26.5)	701 (38.6)	1,757 (60.9)	777 (41.3)	312 (27.0)	614 (36.6)
1997 ³	3,624 (87.4)	1,656 (60.2)	649 (38.8)	1,180 (51.8)	1,970 (64.1)	934 (45.0)	306 (26.7)	671 (38.6)	1,654 (59.3)	722 (39.9)	343 (28.2)	509 (34.5)
1998 ³	3,942 (90.7)	1,697 (60.9)	675 (39.5)	1,487 (56.5)	2,241 (67.8)	950 (45.3)	358 (28.5)	899 (42.7)	1,701 (60.1)	747 (40.6)	317 (27.3)	587 (36.6)
1999 ³	3,829 (89.7)	1,636 (59.9)	621 (38.1)	1,445 (56.1)	2,032 (65.1)	873 (43.7)	282 (25.8)	807 (41.2)	1,797 (61.7)	763 (41.0)	338 (28.1)	638 (37.9)
2000 ³	3,776 (89.2)	1,564 (58.7)	663 (39.3)	1,456 (56.6)	2,082 (65.8)	795 (41.8)	369 (28.9)	866 (42.4)	1,694 (60.1)	769 (41.2)	294 (26.4)	590 (37.1)
2001 ³	3,766 (84.6)	1,668 (57.4)	557 (34.6)	1,442 (53.8)	2,151 (63.4)	916 (42.4)	314 (25.7)	865 (40.3)	1,615 (55.9)	752 (38.7)	243 (23.1)	577 (35.1)
2002 ³	3,721 (84.2)	1,457 (53.9)	564 (34.7)	1,572 (56.6)	2,108 (63.0)	752 (38.7)	305 (25.3)	971 (43.3)	1,612 (55.9)	705 (37.5)	259 (23.7)	601 (36.1)
2003 ^{3,4}	3,552 (82.6)	1,431 (53.4)	544 (34.2)	1,437 (54.9)	2,045 (62.2)	802 (39.8)	298 (25.1)	858 (41.5)	1,506 (54.2)	630 (35.6)	246 (23.2)	579 (35.6)
2004 ^{3,4}	3,766 (84.8)	1,530 (55.1)	594 (35.5)	1,499 (56.0)	2,140 (63.5)	808 (40.0)	326 (26.1)	949 (43.1)	1,626 (56.2)	722 (37.9)	268 (24.1)	549 (35.1)
2005 ^{3,4}	3,458 (81.7)	1,358 (52.2)	534 (33.9)	1,429 (55.1)	2,009 (61.8)	760 (38.9)	295 (25.0)	883 (42.2)	1,449 (53.3)	599 (34.8)	239 (22.9)	546 (35.0)
2006 ^{3,4}	3,462 (81.8)	1,337 (51.8)	565 (34.9)	1,421 (55.1)	1,935 (60.8)	739 (38.4)	250 (23.3)	864 (42.0)	1,527 (54.6)	598 (34.7)	315 (25.9)	557 (35.4)
2007 ^{3,4}	3,278 (79.8)	1,210 (49.4)	451 (31.6)	1,422 (55.4)	1,859 (59.8)	704 (37.5)	212 (21.7)	850 (41.9)	1,419 (52.8)	507 (32.1)	239 (22.9)	572 (35.9)
2008 ^{3,4}	3,010 (76.8)	1,103 (47.3)	535 (34.1)	1,232 (52.5)	1,606 (56.0)	623 (35.4)	227 (22.3)	690 (39.0)	1,403 (52.6)	480 (31.3)	308 (25.7)	541 (35.2)
2009 ^{3,4}	3,030 (77.0)	1,188 (49.0)	508 (33.3)	1,199 (52.1)	1,731 (57.9)	725 (38.0)	280 (24.5)	665 (38.4)	1,299 (50.7)	464 (30.8)	228 (22.5)	534 (35.1)
2010 ^{3,4,5}	2,816 (100.8)	1,147 (67.9)	437 (41.5)	1,090 (62.3)	1,625 (77.3)	675 (48.4)	247 (29.2)	644 (46.2)	1,192 (53.0)	472 (38.7)	190 (24.1)	446 (33.9)
2011 ^{3,4,5}	2,714 (99.1)	1,118 (68.1)	400 (37.5)	1,040 (60.1)	1,501 (69.9)	614 (46.0)	218 (26.4)	602 (44.9)	1,213 (64.6)	505 (42.9)	182 (27.2)	439 (34.0)
2012 ^{3,4,5}	2,562 (101.1)	930 (67.7)	418 (42.3)	1,040 (59.0)	1,427 (74.2)	526 (43.8)	219 (31.2)	591 (46.1)	1,135 (63.8)	404 (39.4)	199 (28.9)	449 (39.6)
2013 ^{3,4,5}	2,622 (109.3)	1,100 (66.7)	409 (48.4)	969 (61.2)	1,406 (73.6)	596 (42.8)	221 (29.9)	536 (43.1)	1,216 (66.0)	504 (38.5)	188 (31.1)	432 (39.5)
2014 ^{3,4,5}	2,527 (94.9)	1,114 (68.1)	415 (42.8)	882 (57.4)	1,389 (71.1)	612 (44.6)	195 (27.9)	506 (45.4)	1,138 (55.7)	502 (43.2)	219 (30.5)	377 (33.9)
2015 ^{3,4,5}	2,254 (99.1)	965 (61.5)	356 (38.2)	771 (59.8)	1,220 (70.8)	534 (43.4)	174 (28.2)	424 (40.2)	1,034 (63.3)	432 (38.7)	182 (28.1)	347 (40.2)

—Not available.

†Not applicable.

#Rounds to zero.

¹Includes other racial/ethnic groups not separately shown.

²For 1970 and 1971, White and Black include persons of Hispanic ethnicity.

³Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.

⁴White and Black exclude persons of Two or more races.

⁵Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. All data are based on October counts. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015. (This table was prepared August 2016.)

Table 219.73. Percentage of high school dropouts among persons 16 to 24 years old (status dropout rate) and number and percentage distribution of 16- to 24-year-olds, by selected characteristics: Selected years, 2005 through 2015

Selected characteristic	Status dropout rate ¹				2015			
					Number of 16- to 24-year-olds (in thousands)		Percentage distribution of 16- to 24-year-olds	
	2005	2010	2014	2015	Total population ²	Status dropouts only ³	Total population ²	Status dropouts only ³
1	2	3	4	5	6	7	8	9
Total	9.4 (0.22)	7.4 (0.27)	6.5 (0.25)	5.9 (0.26)	38,491 (66.4)	2,254 (99.1)	100.0 (†)	100.0 (†)
Sex								
Male	10.8 (0.33)	8.5 (0.40)	7.1 (0.37)	6.3 (0.37)	19,392 (58.4)	1,220 (70.8)	50.4 (0.11)	54.1 (2.00)
Female	8.0 (0.29)	6.3 (0.28)	5.9 (0.29)	5.4 (0.33)	19,099 (51.5)	1,034 (63.3)	49.6 (0.11)	45.9 (2.00)
Race/ethnicity								
White	6.0 (0.23)	5.1 (0.30)	5.2 (0.32)	4.6 (0.29)	21,161 (80.4)	965 (61.5)	55.0 (0.19)	42.8 (2.25)
Black	10.4 (0.66)	8.0 (0.76)	7.4 (0.74)	6.5 (0.70)	5,502 (54.0)	356 (38.2)	14.3 (0.14)	15.8 (1.50)
Hispanic	22.4 (0.87)	15.1 (0.87)	10.6 (0.68)	9.2 (0.71)	8,412 (32.5)	771 (59.8)	21.9 (0.08)	34.2 (2.03)
Asian	2.7 (0.66)	4.1 (1.03)	1.0 ! (0.35)	3.4 (0.85)	1,977 (35.7)	68 (16.8)	5.1 (0.09)	3.0 (0.73)
Pacific Islander	† (†)	† (†)	12.1 ! (6.05)	† (†)	181 (30.2)	† (†)	0.5 (0.08)	† (†)
American Indian/Alaska Native	14.0 (3.31)	12.4 (3.43)	15.7 (3.02)	14.4 (3.75)	298 (37.4)	43 (11.3)	0.8 (0.10)	1.9 (0.49)
Two or more races	8.2 (1.63)	5.4 (1.34)	2.7 (0.80)	4.5 (1.16)	960 (43.2)	43 (11.2)	2.5 (0.11)	1.9 (0.50)
Race/ethnicity by sex								
Male								
White	6.6 (0.34)	5.9 (0.42)	5.7 (0.42)	5.0 (0.40)	10,715 (58.5)	534 (43.4)	55.3 (0.25)	43.7 (2.86)
Black	12.0 (1.02)	9.5 (1.11)	7.1 (1.02)	6.4 (1.04)	2,703 (49.2)	174 (28.2)	13.9 (0.23)	14.2 (1.97)
Hispanic	26.4 (1.26)	17.3 (1.24)	11.8 (1.04)	9.9 (0.93)	4,280 (29.2)	424 (40.2)	22.1 (0.16)	34.7 (2.56)
Asian	2.8 ! (0.93)	3.6 ! (1.32)	1.9 ! (0.66)	4.0 (1.13)	985 (26.7)	40 (11.3)	5.1 (0.14)	3.3 (0.92)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	91 (18.7)	† (†)	0.5 (0.10)	† (†)
American Indian/Alaska Native	16.6 (4.96)	10.6 ! (4.52)	13.7 (3.48)	14.4 ! (5.86)	164 (23.9)	24 ! (9.8)	0.8 (0.12)	1.9 ! (0.80)
Two or more races	8.3 (2.37)	† (†)	4.1 ! (1.45)	4.5 ! (1.80)	455 (25.0)	21 ! (8.2)	2.3 (0.13)	1.7 ! (0.67)
Female								
White	5.3 (0.31)	4.2 (0.35)	4.8 (0.41)	4.1 (0.37)	10,446 (46.8)	432 (38.7)	54.7 (0.25)	41.7 (2.16)
Black	9.0 (0.86)	6.7 (0.85)	7.7 (1.02)	6.5 (0.98)	2,799 (57.2)	182 (28.1)	14.7 (0.28)	17.6 (2.46)
Hispanic	18.1 (1.16)	12.8 (0.97)	9.3 (0.84)	8.4 (0.97)	4,132 (27.0)	347 (40.2)	21.6 (0.16)	33.6 (3.08)
Asian	2.7 ! (0.94)	4.5 ! (1.40)	† (†)	2.8 ! (1.0)	992 (21.0)	28.1 ! (10.0)	5.2 (0.11)	2.7 ! (0.95)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	90 (19.7)	† (†)	0.5 (0.10)	† (†)
American Indian/Alaska Native	11.3 ! (4.33)	14.2 ! (5.25)	18.1 (4.01)	14.3 ! (4.53)	135 (20.3)	19 ! (6.0)	0.7 (0.11)	1.9 ! (0.58)
Two or more races	8.2 (2.26)	8.2 (2.41)	1.5 ! (0.72)	4.4 ! (1.80)	505 (30.2)	22 ! (9.2)	2.6 (0.16)	2.1 ! (0.89)
Family Income⁴								
Lowest quarter	17.9 (0.60)	13.8 (0.83)	11.6 (0.68)	9.9 (0.69)	9,026 (205.4)	897 (63.7)	23.5 (0.53)	39.8 (2.34)
Middle low quarter	11.5 (0.51)	8.9 (0.54)	7.6 (0.57)	7.4 (0.60)	9,493 (194.4)	700 (59.8)	24.7 (0.50)	31.0 (2.10)
Middle high quarter	7.1 (0.39)	5.1 (0.48)	4.7 (0.43)	4.3 (0.39)	9,362 (205.1)	405 (37.5)	24.3 (0.53)	18.0 (1.53)
Highest quarter	2.7 (0.23)	2.5 (0.31)	2.8 (0.31)	2.4 (0.31)	10,610 (214.4)	253 (33.0)	27.6 (0.56)	11.2 (1.39)
Age								
16	2.5 (0.34)	2.0 (0.33)	5.2 (0.62)	4.6 (0.60)	4,329 (53.7)	201 (26.0)	11.2 (0.14)	8.9 (1.09)
17	4.4 (0.45)	3.5 (0.43)	5.2 (0.67)	3.3 (0.45)	4,125 (52.1)	136 (18.6)	10.7 (0.14)	6.0 (0.76)
18	8.1 (0.65)	6.8 (0.72)	7.0 (0.72)	7.0 (0.77)	4,112 (47.2)	287 (32.0)	10.7 (0.12)	12.7 (1.26)
19	9.4 (0.69)	7.9 (0.79)	7.2 (0.76)	8.0 (0.83)	4,046 (45.8)	324 (33.2)	10.5 (0.12)	14.4 (1.32)
20 to 24	12.3 (0.34)	9.3 (0.37)	6.8 (0.33)	6.0 (0.32)	21,879 (64.5)	1,306 (70.7)	56.8 (0.08)	57.9 (2.04)
Recency of immigration⁵								
Born outside the United States								
Hispanic	38.5 (1.64)	27.6 (2.03)	22.0 (2.04)	17.4 (1.89)	1,675 (87.1)	291 (34.1)	4.4 (0.23)	12.9 (1.43)
Non-Hispanic	4.8 (0.86)	6.4 (1.20)	3.6 (0.93)	4.7 (1.05)	1,893 (105.4)	89 (20.7)	4.9 (0.27)	4.0 (0.92)
First generation								
Hispanic	13.3 (1.27)	9.3 (0.89)	6.8 (0.86)	6.1 (0.87)	3,741 (102.8)	229 (33.4)	9.7 (0.27)	10.2 (1.35)
Non-Hispanic	3.0 (0.52)	3.7 (0.64)	2.6 (0.60)	2.4 (0.56)	2,782 (99.2)	65 (15.3)	7.2 (0.26)	2.9 (0.67)
Second generation or higher								
Hispanic	12.1 (1.21)	11.5 (1.29)	8.6 (1.18)	8.4 (1.15)	2,997 (95.2)	251 (35.3)	7.8 (0.25)	11.1 (1.45)
Non-Hispanic	7.1 (0.23)	5.8 (0.28)	5.9 (0.29)	5.2 (0.29)	25,404 (137.9)	1,328 (74.2)	66.0 (0.35)	58.9 (2.17)
Disability⁶								
With a disability	— (†)	17.3 (1.73)	13.9 (1.59)	12.6 (1.38)	1,542 (77.0)	194 (25.1)	4.0 (0.20)	8.6 (1.09)
Without a disability	— (†)	7.0 (0.27)	6.2 (0.24)	5.6 (0.26)	36,949 (102.2)	2,060 (96.3)	96.0 (0.20)	91.4 (1.09)
Region								
Northeast	6.9 (0.43)	5.8 (0.58)	5.3 (0.54)	4.3 (0.57)	6,607 (140.4)	285 (37.8)	17.2 (0.36)	12.7 (1.58)
Midwest	7.2 (0.39)	6.6 (0.54)	5.4 (0.52)	5.0 (0.55)	8,090 (158.4)	406 (45.0)	21.0 (0.40)	18.0 (1.77)
South	11.5 (0.44)	7.9 (0.49)	7.6 (0.49)	7.0 (0.43)	14,314 (172.8)	1,006 (62.3)	37.2 (0.45)	44.6 (2.09)
West	10.4 (0.52)	8.8 (0.54)	6.8 (0.55)	5.9 (0.49)	9,480 (161.2)	557 (48.2)	24.6 (0.42)	24.7 (1.84)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹The status dropout rate is the percentage of 16- to 24-year-olds who are not enrolled in high school and who lack a high school credential. High school credentials include high school diplomas and alternative credentials, such as a GED certificate.²Includes all 16- to 24-year-olds.³Status dropouts are 16- to 24-year-olds who are not enrolled in high school and who lack a high school credential. High school credentials include high school diplomas and alternative credentials, such as a GED certificate.⁴Lowest quarter refers to the bottom 25 percent of all family incomes; middle low quarter refers to the 26th through the 50th percentile of all family incomes; middle high quarter refers to the 51st through the 75th percentile of all family incomes; and highest quarter refers to the top 25 percent of all family incomes.⁵United States refers to the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas. Children born abroad to U.S.-citizen parents are counted as born in the United States. Individuals defined as "first generation" were born in the United States, but one or both of their parents were born outside the United States. Individuals defined as "second generation or higher" were born in the United States, as were both of their parents.⁶Individuals identified as having a disability reported difficulty in at least one of the following: hearing, seeing even when wearing glasses, walking or climbing stairs, dressing or bathing, doing errands alone, concentrating, remembering, or making decisions.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and the suppression of cells that do not meet NCES reporting standards. Some data have been revised from previously published figures. Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2005 through 2015. (This table was prepared June 2017.)

Table 219.75. Percentage of high school dropouts among persons 16 to 24 years old (status dropout rate), by income level, and percentage distribution of status dropouts, by labor force status and years of school completed: 1970 through 2015

[Standard errors appear in parentheses]

Year	Status dropout rate	Status dropout rate, by family income quartile				Percentage distribution of status dropouts, by labor force status ¹				Percentage distribution of status dropouts, by years of school completed				
		Lowest quartile	Middle low quartile	Middle high quartile	Highest quartile	Total	In labor force		Not in labor force	Total	Less than 9 years	9 years	10 years	11 or 12 years
							Employed ²	Unemployed						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1970	15.0 (0.30)	28.0 (0.94)	21.2 (0.66)	11.7 (0.51)	5.2 (0.34)	100.0	49.8 (1.08)	10.3 (0.66)	39.9 (1.06)	100.0	28.5 (0.98)	20.6 (0.87)	26.8 (0.96)	24.0 (0.92)
1971	14.7 (0.29)	28.8 (0.91)	20.7 (0.64)	10.9 (0.49)	5.1 (0.33)	100.0	49.5 (1.07)	10.9 (0.68)	39.6 (1.04)	100.0	27.9 (0.96)	21.7 (0.88)	27.8 (0.95)	22.7 (0.89)
1972	14.6 (0.28)	27.6 (0.87)	20.8 (0.64)	10.2 (0.47)	5.4 (0.34)	100.0	51.2 (1.05)	10.2 (0.64)	39.6 (1.02)	100.0	27.5 (0.94)	20.8 (0.85)	29.0 (0.95)	22.7 (0.88)
1973	14.1 (0.28)	28.0 (0.86)	19.6 (0.61)	9.9 (0.46)	5.4 (0.32)	100.0	53.2 (1.06)	9.2 (0.61)	37.5 (1.02)	100.0	26.5 (0.93)	20.9 (0.86)	27.4 (0.94)	25.3 (0.92)
1974	14.3 (0.28)	— (†)	— (†)	— (†)	— (†)	100.0	51.8 (1.04)	12.3 (0.68)	35.9 (1.00)	100.0	25.4 (0.91)	20.1 (0.84)	28.7 (0.94)	25.8 (0.91)
1975	13.9 (0.27)	28.8 (0.84)	18.0 (0.59)	10.2 (0.46)	5.0 (0.31)	100.0	46.0 (1.04)	15.6 (0.76)	38.4 (1.02)	100.0	23.5 (0.89)	21.1 (0.85)	27.5 (0.93)	27.9 (0.94)
1976	14.1 (0.27)	28.1 (0.80)	19.2 (0.61)	10.1 (0.46)	4.9 (0.30)	100.0	48.8 (1.03)	16.0 (0.75)	35.2 (0.98)	100.0	24.3 (0.88)	20.1 (0.82)	27.8 (0.92)	27.8 (0.92)
1977	14.1 (0.27)	28.5 (0.81)	19.0 (0.60)	10.4 (0.46)	4.5 (0.29)	100.0	52.9 (1.02)	13.6 (0.70)	33.6 (0.97)	100.0	24.3 (0.88)	21.7 (0.84)	27.3 (0.91)	26.6 (0.91)
1978	14.2 (0.27)	28.2 (0.81)	18.9 (0.61)	10.5 (0.46)	5.5 (0.31)	100.0	54.3 (1.01)	12.4 (0.67)	33.3 (0.96)	100.0	22.9 (0.85)	20.2 (0.81)	28.3 (0.91)	28.8 (0.92)
1979	14.6 (0.27)	28.1 (0.79)	18.5 (0.60)	11.5 (0.48)	5.6 (0.32)	100.0	54.0 (1.00)	12.7 (0.67)	33.3 (0.94)	100.0	22.6 (0.84)	21.0 (0.82)	28.6 (0.90)	27.8 (0.90)
1980	14.1 (0.27)	27.0 (0.77)	18.1 (0.60)	10.7 (0.46)	5.7 (0.32)	100.0	50.4 (1.02)	17.0 (0.77)	32.6 (0.95)	100.0	23.6 (0.86)	19.7 (0.81)	29.8 (0.93)	27.0 (0.90)
1981	13.9 (0.26)	26.4 (0.76)	17.8 (0.58)	11.1 (0.47)	5.2 (0.30)	100.0	49.8 (1.01)	18.3 (0.78)	31.9 (0.94)	100.0	24.3 (0.87)	18.6 (0.79)	30.2 (0.93)	26.9 (0.90)
1982	13.9 (0.28)	27.2 (0.79)	18.3 (0.63)	10.2 (0.49)	4.4 (0.30)	100.0	45.2 (1.08)	21.1 (0.88)	33.7 (1.02)	100.0	22.9 (0.91)	20.8 (0.88)	28.8 (0.98)	27.6 (0.97)
1983	13.7 (0.28)	26.5 (0.78)	17.8 (0.63)	10.5 (0.50)	4.1 (0.29)	100.0	48.4 (1.10)	18.2 (0.85)	33.4 (1.04)	100.0	23.0 (0.92)	19.3 (0.87)	28.8 (0.99)	28.8 (0.99)
1984	13.1 (0.28)	25.9 (0.77)	16.5 (0.62)	9.9 (0.49)	3.8 (0.29)	100.0	49.7 (1.13)	17.3 (0.86)	32.9 (1.06)	100.0	23.6 (0.96)	21.4 (0.93)	27.5 (1.01)	27.5 (1.01)
1985	12.6 (0.28)	27.1 (0.79)	14.7 (0.61)	8.3 (0.46)	4.0 (0.29)	100.0	50.1 (1.17)	17.5 (0.89)	32.4 (1.09)	100.0	23.9 (1.00)	21.0 (0.95)	27.9 (1.05)	27.2 (1.04)
1986	12.2 (0.27)	25.4 (0.77)	14.8 (0.61)	8.0 (0.45)	3.4 (0.28)	100.0	51.1 (1.19)	16.4 (0.88)	32.5 (1.12)	100.0	25.4 (1.04)	21.5 (0.98)	25.7 (1.04)	27.4 (1.07)
1987	12.6 (0.28)	25.5 (0.78)	16.6 (0.64)	8.0 (0.47)	3.6 (0.29)	100.0	52.4 (1.18)	13.6 (0.81)	34.0 (1.12)	100.0	25.9 (1.04)	20.7 (0.96)	26.0 (1.04)	27.5 (1.06)
1988	12.9 (0.31)	27.2 (0.86)	15.4 (0.69)	8.2 (0.52)	3.4 (0.31)	100.0	52.9 (1.29)	— (†)	— (†)	100.0	28.9 (1.17)	19.3 (1.02)	25.1 (1.12)	26.8 (1.14)
1989	12.6 (0.30)	25.0 (0.81)	16.2 (0.68)	8.7 (0.50)	3.3 (0.30)	100.0	53.2 (1.25)	13.8 (0.86)	33.0 (1.18)	100.0	29.4 (1.14)	20.8 (1.02)	24.9 (1.08)	25.0 (1.09)
1990	12.1 (0.29)	24.3 (0.82)	15.1 (0.65)	8.7 (0.51)	2.9 (0.28)	100.0	52.5 (1.29)	13.3 (0.88)	34.2 (1.23)	100.0	28.6 (1.17)	20.9 (1.05)	24.4 (1.11)	26.1 (1.14)
1991	12.5 (0.30)	25.9 (0.83)	15.5 (0.66)	7.7 (0.49)	3.0 (0.29)	100.0	47.5 (1.28)	15.8 (0.93)	36.7 (1.23)	100.0	28.6 (1.15)	20.5 (1.03)	26.1 (1.12)	24.9 (1.10)
1992 ³	11.0 (0.28)	23.4 (0.79)	12.9 (0.62)	7.3 (0.48)	2.4 (0.26)	100.0	47.6 (1.36)	15.0 (0.97)	37.4 (1.32)	100.0	21.6 (1.12)	17.5 (1.04)	24.4 (1.17)	36.5 (1.31)
1993 ³	11.0 (0.28)	22.9 (0.77)	12.7 (0.62)	6.6 (0.46)	2.9 (0.29)	100.0	48.7 (1.37)	12.8 (0.91)	38.5 (1.33)	100.0	20.5 (1.10)	16.6 (1.02)	24.1 (1.17)	38.8 (1.33)
1994 ³	11.4 (0.28)	20.7 (0.76)	13.7 (0.63)	8.7 (0.49)	4.9 (0.35)	100.0	49.5 (1.30)	13.0 (0.88)	37.5 (1.26)	100.0	23.9 (1.11)	16.2 (0.96)	20.3 (1.05)	39.6 (1.28)
1995 ³	12.0 (0.27)	23.2 (0.70)	13.8 (0.59)	8.3 (0.46)	3.6 (0.29)	100.0	48.9 (1.19)	14.2 (0.83)	37.0 (1.15)	100.0	22.2 (0.99)	17.0 (0.89)	22.5 (0.99)	38.3 (1.16)
1996 ³	11.1 (0.27)	22.0 (0.72)	13.6 (0.60)	7.0 (0.45)	3.2 (0.28)	100.0	47.3 (1.28)	15.0 (0.91)	37.7 (1.24)	100.0	20.3 (1.03)	17.7 (0.98)	22.6 (1.07)	39.4 (1.25)
1997 ³	11.0 (0.27)	21.8 (0.71)	13.5 (0.59)	6.2 (0.42)	3.4 (0.29)	100.0	53.3 (1.27)	13.2 (0.86)	33.5 (1.21)	100.0	19.9 (1.02)	15.7 (0.93)	22.3 (1.06)	42.1 (1.26)
1998 ³	11.8 (0.27)	22.3 (0.71)	14.9 (0.62)	7.7 (0.45)	3.5 (0.29)	100.0	55.1 (1.22)	10.3 (0.74)	34.6 (1.17)	100.0	21.0 (1.00)	14.9 (0.87)	21.4 (1.00)	42.6 (1.21)
1999 ³	11.2 (0.26)	21.0 (0.70)	14.3 (0.60)	7.4 (0.44)	3.9 (0.30)	100.0	55.6 (1.23)	10.0 (0.74)	34.4 (1.18)	100.0	22.2 (1.03)	16.3 (0.92)	22.5 (1.04)	39.0 (1.21)
2000 ³	10.9 (0.26)	20.7 (0.70)	12.8 (0.56)	8.3 (0.46)	3.5 (0.29)	100.0	56.9 (1.24)	12.3 (0.82)	30.8 (1.16)	100.0	21.5 (1.03)	15.3 (0.90)	23.1 (1.06)	40.0 (1.23)
2001 ³	10.7 (0.24)	19.3 (0.65)	13.4 (0.54)	9.0 (0.45)	3.2 (0.25)	100.0	58.3 (1.17)	14.8 (0.85)	26.9 (1.05)	100.0	18.4 (0.92)	16.8 (0.89)	23.8 (1.01)	40.9 (1.17)
2002 ³	10.5 (0.24)	18.8 (0.62)	12.3 (0.53)	8.4 (0.43)	3.8 (0.28)	100.0	57.4 (1.18)	13.3 (0.81)	29.2 (1.09)	100.0	22.8 (1.00)	17.1 (0.90)	21.3 (0.98)	38.9 (1.17)
2003 ³	9.9 (0.23)	19.5 (0.64)	10.8 (0.49)	7.3 (0.40)	3.4 (0.26)	100.0	53.5 (1.22)	13.7 (0.84)	32.9 (1.15)	100.0	21.2 (1.00)	18.2 (0.94)	20.7 (0.99)	40.0 (1.20)
2004 ³	10.3 (0.23)	18.0 (0.60)	12.7 (0.52)	8.2 (0.42)	3.7 (0.27)	100.0	53.0 (1.19)	14.3 (0.83)	32.7 (1.12)	100.0	21.4 (0.97)	15.9 (0.87)	22.5 (0.99)	40.3 (1.17)
2005 ³	9.4 (0.22)	17.9 (0.60)	11.5 (0.51)	7.1 (0.39)	2.7 (0.23)	100.0	56.9 (1.23)	11.9 (0.80)	31.2 (1.15)	100.0	18.9 (0.97)	16.8 (0.93)	21.4 (1.02)	42.9 (1.23)
2006 ³	9.3 (0.22)	16.5 (0.58)	12.1 (0.51)	6.3 (0.37)	3.8 (0.27)	100.0	56.4 (1.23)	11.7 (0.80)	32.0 (1.16)	100.0	22.1 (1.03)	13.4 (0.85)	20.7 (1.01)	43.9 (1.23)
2007 ³	8.7 (0.21)	16.7 (0.59)	10.5 (0.48)	6.4 (0.36)	3.2 (0.25)	100.0	55.5 (1.27)	11.2 (0.80)	33.3 (1.20)	100.0	21.2 (1.04)	16.9 (0.96)	22.9 (1.07)	39.0 (1.24)
2008 ³	8.0 (0.20)	16.4 (0.58)	9.4 (0.45)	5.4 (0.34)	2.2 (0.21)	100.0	46.8 (1.33)	16.3 (0.98)	36.9 (1.28)	100.0	18.4 (1.03)	15.2 (0.96)	23.8 (1.13)	42.6 (1.32)
2009 ³	8.1 (0.20)	15.8 (0.57)	9.7 (0.45)	5.4 (0.34)	2.5 (0.22)	100.0	43.2 (1.31)	19.9 (1.06)	36.9 (1.28)	100.0	17.7 (1.01)	13.6 (0.91)	24.4 (1.14)	44.3 (1.32)
2010 ^{3,4}	7.4 (0.27)	13.8 (0.83)	8.9 (0.54)	5.1 (0.48)	2.5 (0.31)	100.0	45.8 (1.64)	18.7 (1.38)	35.5 (1.70)	100.0	19.2 (1.48)	13.1 (1.07)	22.5 (1.59)	45.2 (1.89)
2011 ^{3,4}	7.1 (0.26)	13.0 (0.73)	9.0 (0.53)	4.8 (0.45)	2.3 (0.32)	100.0	49.8 (1.77)	16.0 (1.33)	34.2 (1.69)	100.0	18.1 (1.72)	12.9 (1.15)	21.2 (1.39)	47.7 (1.87)
2012 ^{3,4}	6.6 (0.25)	11.8 (0.70)	8.7 (0.65)	4.1 (0.44)	1.9 (0.31)	100.0	44.8 (2.07)	18.1 (1.49)	37.1 (1.83)	100.0	18.3 (1.76)	10.2 (1.21)	21.9 (1.57)	49.6 (2.20)
2013 ^{3,4}	6.8 (0.28)	10.7 (0.73)	8.8 (0.67)	5.0 (0.44)	3.2 (0.36)	100.0	41.1 (2.01)	16.8 (1.58)	42.1 (1.84)	100.0	18.3 (1.70)	13.3 (1.34)	21.1 (1.63)	47.4 (2.31)
2014 ^{3,4}	6.5 (0.25)	11.6 (0.68)	7.6 (0.57)	4.7 (0.43)	2.8 (0.31)	100.0	44.7 (1.84)	17.0 (1.41)	38.3 (1.61)	100.0	15.0 (1.58)	13.7 (1.28)	21.3 (1.56)	50.0 (1.94)
2015 ^{3,4}	5.9 (0.26)	9.9 (0.69)	7.4 (0.60)	4.3 (0.39)	2.4 (0.31)	100.0	41.7 (2.10)	14.2 (1.48)	44.1 (2.10)	100.0	14.5 (1.67)	13.9 (1.40)	21.3 (1.65)	50.2 (2.00)

—Not available.

†Not applicable.

¹Data are not comparable to employment and unemployment rate data produced by the Bureau of Labor Statistics, because the percentage distributions presented here include persons who are not in the labor force. The labor force consists of those who are employed and those who are unemployed (i.e., seeking employment); persons who are neither employed nor seeking employment are not in the labor force.

²Includes persons who were employed but not at work during the survey week.

³Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.

⁴Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015. (This table was prepared November 2016.)

Table 219.80. Percentage of high school dropouts among persons 16 to 24 years old (status dropout rate) and number of status dropouts, by noninstitutionalized or institutionalized status, birth in or outside of the United States, and selected characteristics: Selected years, 2006 through 2015

[Standard errors appear in parentheses]

Selected characteristic	Total status dropout rate						2015										
	2006	2010	2014	2015	Noninstitutionalized population ¹						Institutionalized population ²						
					Number of status dropouts (in thousands)	Percentage distribution of status dropouts	Status dropout rate			Number of status dropouts (in thousands)	Status dropout rate						
							Total for noninstitutionalized population	For those born in the United States ³	For those born outside of the United States ³								
1	2	3	4	5	6	7	8	9	10	11	12						
Total	9.7 (0.07)	8.3 (0.08)	6.3 (0.05)	6.0 (0.05)	2,246 (20.2)	100.0 (†)	5.7 (0.05)	5.2 (0.05)	11.1 (0.24)	151 (3.6)	34.6 (0.71)						
Sex																	
Male	11.3 (0.11)	10.0 (0.10)	7.2 (0.09)	7.0 (0.08)	1,293 (15.5)	57.6 (0.41)	6.5 (0.08)	5.8 (0.08)	12.8 (0.36)	139 (3.6)	36.0 (0.75)						
Female	7.9 (0.08)	6.6 (0.08)	5.2 (0.07)	5.0 (0.06)	953 (12.1)	42.4 (0.41)	4.9 (0.06)	4.5 (0.06)	9.2 (0.30)	12 (1.1)	24.1 (1.84)						
Race/ethnicity																	
White	6.4 (0.07)	5.3 (0.07)	4.4 (0.06)	4.5 (0.07)	939 (14.2)	41.8 (0.49)	4.4 (0.07)	4.4 (0.07)	3.9 (0.39)	31 (1.8)	24.6 (1.22)						
Black	11.5 (0.21)	10.3 (0.17)	7.9 (0.17)	7.2 (0.15)	346 (8.6)	15.4 (0.36)	6.2 (0.15)	6.2 (0.16)	6.2 (0.61)	69 (2.4)	39.0 (1.06)						
Hispanic	21.0 (0.26)	16.7 (0.26)	10.7 (0.15)	9.9 (0.16)	810 (13.1)	36.0 (0.48)	9.5 (0.15)	7.3 (0.15)	18.7 (0.46)	43 (2.2)	41.0 (1.63)						
Cuban	7.2 (0.83)	7.7 (0.85)	6.3 (0.85)	4.1 (0.49)	9 (1.2)	0.4 (0.05)	4.0 (0.48)	3.5 (0.62)	5.1 (1.08)	†	†						
Dominican	10.0 (0.92)	11.0 (0.81)	8.0 (0.67)	8.7 (0.76)	25 (2.4)	1.1 (0.11)	8.3 (0.73)	6.4 (0.85)	12.0 (1.52)	†	50.9 (9.95)						
Mexican	23.6 (0.31)	18.1 (0.31)	11.0 (0.16)	10.4 (0.21)	558 (11.2)	24.9 (0.44)	10.0 (0.20)	7.7 (0.20)	20.4 (0.55)	29 (1.6)	45.5 (1.71)						
Puerto Rican	15.2 (0.64)	13.3 (0.53)	9.6 (0.51)	8.7 (0.47)	65 (3.7)	2.9 (0.17)	8.2 (0.48)	8.3 (0.48)	†	5 (0.8)	30.5 (4.25)						
Spaniard	6.9 (1.50)	6.2 (1.06)	4.5 (0.90)	4.3 (0.79)	4 (0.9)	0.2 (0.04)	4.1 (0.78)	4.2 (0.81)	†	†	†						
Central American ⁴	29.8 (0.93)	24.9 (0.81)	17.8 (0.73)	15.8 (0.63)	114 (5.3)	5.1 (0.23)	15.4 (0.63)	6.1 (0.54)	29.0 (1.27)	4 (0.7)	44.5 (6.09)						
Costa Rican	13.6 (3.84)	7.6 (2.24)	6.1 (2.38)	†	†	†	†	†	†	†	†						
Guatemalan	43.4 (2.17)	37.9 (1.64)	28.7 (1.66)	22.8 (1.34)	45 (3.2)	2.0 (0.14)	22.7 (1.36)	7.5 (1.07)	38.5 (2.44)	†	28.6 (9.17)						
Honduran	34.2 (2.75)	30.0 (2.25)	19.5 (1.76)	18.9 (1.63)	23 (2.1)	1.0 (0.10)	18.4 (1.61)	6.6 (1.76)	27.4 (2.38)	†	†						
Nicaraguan	13.6 (2.41)	10.2 (2.01)	7.3 (1.24)	7.8 (1.94)	†	0.2 (0.05)	7.7 (1.94)	4.4 (1.31)	20.1 (6.24)	†	†						
Panamanian	7.4 (2.95)	4.4 (1.72)	1.8 (0.81)	2.5 (1.12)	†	†	2.5 (1.12)	2.5 (1.20)	†	†	†						
Salvadoran	23.9 (1.46)	20.5 (1.17)	14.9 (0.92)	13.8 (0.91)	41 (3.2)	1.8 (0.14)	13.3 (0.91)	6.2 (0.83)	26.0 (2.09)	2 (0.5)	49.7 (7.80)						
South American	8.1 (0.71)	6.0 (0.58)	4.1 (0.45)	3.4 (0.35)	14 (1.5)	0.6 (0.07)	3.3 (0.35)	2.6 (0.40)	4.2 (0.63)	†	22.7 (10.35)						
Chilean	4.9 (2.19)	†	†	†	†	†	†	†	†	†	†						
Colombian	5.6 (0.89)	3.4 (0.75)	3.4 (0.79)	3.3 (0.58)	5 (0.8)	0.2 (0.04)	3.3 (0.59)	3.5 (0.81)	3.1 (0.75)	†	†						
Ecuadorian	14.1 (2.31)	14.9 (2.25)	7.3 (1.38)	7.2 (1.16)	6 (1.1)	0.3 (0.05)	6.9 (1.16)	3.1 (0.99)	12.6 (2.56)	†	†						
Peruvian	6.2 (1.88)	3.1 (0.74)	3.1 (0.88)	2.2 (0.66)	†	0.1 (0.02)	2.2 (0.66)	1.6 (0.66)	2.9 (1.32)	†	†						
Venezuelan	5.1 (1.69)	3.5 (1.10)	4.1 (1.26)	2.0 (0.74)	†	†	1.6 (0.71)	†	†	†	†						
Other South American	9.5 (2.38)	5.4 (1.14)	2.7 (0.79)	†	†	†	†	†	†	†	†						
Other Hispanic	13.4 (0.70)	10.2 (0.66)	10.0 (0.77)	7.8 (0.57)	19 (1.7)	0.9 (0.08)	6.8 (0.55)	6.5 (0.56)	10.4 (3.18)	4 (0.7)	34.3 (5.41)						
Asian	3.1 (0.20)	2.8 (0.16)	2.5 (0.14)	2.4 (0.15)	49 (3.0)	2.2 (0.14)	2.4 (0.14)	1.5 (0.13)	3.5 (0.25)	1 (0.4)	26.1 (7.98)						
Chinese ⁵	3.1 (0.45)	2.0 (0.28)	1.2 (0.18)	1.5 (0.21)	8 (1.1)	0.4 (0.05)	1.5 (0.20)	1.3 (0.29)	1.7 (0.32)	†	†						
Filipino	2.6 (0.37)	2.0 (0.27)	1.9 (0.35)	1.9 (0.31)	6 (0.9)	0.2 (0.04)	1.9 (0.31)	1.2 (0.27)	2.9 (0.64)	†	†						
Japanese	1.0 (0.39)	0.7 (0.36)	1.3 (0.51)	1.6 (0.56)	†	†	1.3 (0.55)	1.1 (0.48)	†	†	†						
Korean	0.9 (0.21)	0.9 (0.22)	0.9 (0.28)	1.4 (0.42)	†	0.1 (0.03)	1.3 (0.40)	1.0 (0.45)	1.5 (0.57)	†	†						
South Asian ⁶	2.7 (0.41)	2.2 (0.31)	3.2 (0.38)	2.2 (0.28)	10 (1.3)	0.4 (0.06)	2.2 (0.28)	0.8 (0.20)	3.4 (0.52)	†	†						
Asian Indian	2.6 (0.47)	2.0 (0.33)	2.0 (0.31)	1.7 (0.25)	6 (0.9)	0.3 (0.04)	1.7 (0.25)	0.8 (0.24)	2.6 (0.51)	†	†						
Bangladeshi	†	2.6 (1.13)	6.1 (2.34)	4.9 (2.02)	†	†	4.9 (2.02)	†	6.9 (2.82)	†	†						
Bhutanese	—	†	†	†	†	†	†	†	†	†	†						
Nepalese	—	†	19.6 (5.67)	7.8 (2.24)	†	0.1 (0.02)	7.8 (2.24)	†	8.6 (2.43)	†	†						
Pakistani	3.5 (1.22)	2.4 (0.79)	2.6 (0.76)	1.9 (0.64)	†	0.1 (0.02)	1.9 (0.64)	†	3.0 (1.11)	†	†						
Southeast Asian	5.7 (0.55)	5.1 (0.52)	5.3 (0.50)	5.0 (0.48)	20 (2.1)	0.9 (0.09)	5.0 (0.48)	2.6 (0.42)	9.2 (1.01)	†	†						
Burmese	—	†	27.5 (5.70)	23.8 (4.46)	†	0.2 (0.06)	23.8 (4.46)	†	25.2 (4.56)	†	†						
Cambodian	6.5 (1.59)	10.4 (2.37)	8.4 (1.71)	9.4 (3.08)	†	0.1 (0.05)	9.4 (3.08)	7.7 (2.45)	†	†	†						
Hmong	6.7 (1.56)	8.5 (1.71)	5.8 (1.20)	4.5 (1.10)	†	0.1 (0.03)	4.5 (1.11)	3.7 (1.21)	7.7 (3.70)	†	†						
Laotian	8.0 (1.93)	5.4 (1.75)	8.9 (2.51)	6.9 (2.68)	†	0.1 (0.03)	6.9 (2.70)	†	†	†	†						
Thai	2.5 (1.24)	7.5 (2.79)	6.3 (2.02)	4.6 (1.97)	†	†	4.6 (1.97)	†	9.3 (4.11)	†	†						
Vietnamese	5.4 (0.76)	2.9 (0.46)	2.4 (0.45)	2.8 (0.39)	6 (0.9)	0.3 (0.04)	2.8 (0.39)	1.3 (0.33)	5.3 (0.88)	†	†						
Other Southeast Asian ⁷	†	†	†	†	†	†	†	†	†	†	†						
Other Asian	3.0 (0.69)	8.6 (1.24)	2.2 (0.64)	2.8 (0.63)	†	0.1 (0.02)	2.3 (0.54)	1.9 (0.63)	3.5 (1.37)	†	†						
Pacific Islander	7.4 (1.13)	4.8 (0.95)	10.6 (1.66)	5.4 (1.58)	4 (1.3)	0.2 (0.06)	5.3 (1.59)	5.1 (1.72)	7.5 (2.95)	†	†						
American Indian/Alaska Native ⁸ ...	15.1 (0.63)	15.4 (0.80)	11.5 (0.77)	13.2 (0.78)	36 (2.3)	1.6 (0.10)	12.6 (0.79)	12.5 (0.80)	†	3 (0.6)	37.9 (6.08)						
American Indian	15.0 (0.79)	16.0 (0.92)	11.5 (0.83)	13.6 (0.87)	31 (2.2)	1.4 (0.10)	12.9 (0.89)	12.9 (0.89)	†	2 (0.5)	42.0 (7.23)						
Alaska Native	17.2 (3.93)	13.9 (2.51)	10.6 (1.73)	13.9 (3.56)	3 (0.8)	0.1 (0.03)	14.0 (3.60)	13.1 (3.70)	†	†	†						

See notes at end of table.

Table 219.80. Percentage of high school dropouts among persons 16 to 24 years old (status dropout rate) and number of status dropouts, by noninstitutionalized or institutionalized status, birth in or outside of the United States, and selected characteristics: Selected years, 2006 through 2015—Continued
[Standard errors appear in parentheses]

Selected characteristic	Total status dropout rate					2015							
	2006	2010	2014	2015	Noninstitutionalized population ¹						Institutionalized population ²		
					Number of status dropouts (in thousands)	Percentage distribution of status dropouts	Status dropout rate			Number of status dropouts (in thousands)	Status dropout rate		
							Total for noninstitutionalized population	For those born in the United States ³	For those born outside of the United States ³				
1	2	3	4	5	6	7	8	9	10	11	12		
Some other race ⁹	10.2 (1.23)	9.2 (1.42)	5.6 (1.03)	7.5 (1.15)	7 (1.2)	0.3 (0.06)	7.3 (1.15)	6.4 (1.24)	9.9 (2.86)	‡ (†)	‡ (†)		
Two or more races	7.8 (0.39)	6.1 (0.30)	5.0 (0.26)	4.7 (0.22)	55 (2.7)	2.4 (0.12)	4.4 (0.21)	4.4 (0.22)	5.0 (1.09)	4 (0.7)	24.5 (3.76)		
Race/ethnicity by sex													
Male													
White	7.2 (0.10)	6.1 (0.09)	5.0 (0.08)	5.1 (0.10)	537 (11.2)	41.6 (0.61)	4.9 (0.10)	4.9 (0.10)	3.9 (0.52)	26 (1.7)	25.0 (1.42)		
Black	14.0 (0.31)	12.7 (0.26)	9.5 (0.22)	8.7 (0.22)	187 (6.2)	14.4 (0.44)	6.8 (0.23)	6.8 (0.23)	6.5 (0.94)	66 (2.3)	40.3 (1.07)		
Hispanic	24.8 (0.36)	20.2 (0.34)	12.7 (0.23)	11.8 (0.21)	483 (8.9)	37.3 (0.58)	11.1 (0.20)	8.3 (0.21)	21.8 (0.70)	40 (2.0)	42.4 (1.78)		
Asian	3.5 (0.28)	3.4 (0.25)	2.5 (0.19)	2.9 (0.22)	30 (2.2)	2.3 (0.17)	2.8 (0.21)	1.9 (0.20)	4.0 (0.37)	‡ (†)	25.4 ! (8.18)		
Pacific Islander	7.7 (1.54)	4.9 (1.05)	12.6 (2.45)	4.0 ! (1.27)	‡ (†)	0.1 ! (0.04)	3.9 ! (1.31)	4.2 ! (1.44)	‡ (†)	‡ (†)	‡ (†)		
American Indian/Alaska Native	17.3 (1.08)	17.6 (1.34)	13.1 (1.13)	14.4 (1.03)	19 (1.6)	1.5 (0.13)	13.2 (1.07)	13.2 (1.07)	‡ (†)	2 (0.6)	43.4 (6.79)		
Some other race ⁹	11.4 (1.78)	11.3 (2.16)	5.5 (1.36)	8.6 (1.73)	‡ (†)	0.3 (0.07)	8.4 (1.76)	9.0 (1.91)	‡ (†)	‡ (†)	‡ (†)		
Two or more races	8.8 (0.59)	7.3 (0.49)	5.0 (0.34)	5.4 (0.36)	31 (2.2)	2.4 (0.17)	5.0 (0.34)	5.2 (0.34)	2.8 ! (0.99)	3 (0.6)	24.5 (4.16)		
Female													
White	5.5 (0.08)	4.5 (0.09)	3.9 (0.09)	3.9 (0.08)	402 (8.6)	42.2 (0.73)	3.8 (0.08)	3.8 (0.08)	4.0 (0.53)	5 (0.7)	22.7 (2.54)		
Black	9.0 (0.23)	7.8 (0.23)	6.3 (0.21)	5.7 (0.20)	159 (5.5)	16.7 (0.53)	5.6 (0.19)	5.6 (0.19)	5.9 (0.81)	3 (0.5)	21.9 (3.49)		
Hispanic	16.7 (0.29)	12.8 (0.27)	8.5 (0.20)	8.0 (0.20)	327 (8.3)	34.3 (0.78)	7.9 (0.20)	6.2 (0.19)	15.2 (0.48)	4 (0.6)	30.0 (3.66)		
Asian	2.7 (0.22)	2.3 (0.20)	2.6 (0.21)	1.9 (0.19)	19 (1.9)	2.0 (0.20)	1.9 (0.19)	1.0 (0.16)	3.0 (0.34)	‡ (†)	‡ (†)		
Pacific Islander	7.2 (1.49)	4.8 ! (1.60)	8.3 (1.64)	6.6 ! (2.46)	‡ (†)	0.3 ! (0.12)	6.5 ! (2.47)	5.8 ! (2.72)	11.3 ! (4.52)	‡ (†)	‡ (†)		
American Indian/Alaska Native	12.9 (0.98)	13.2 (1.15)	9.9 (0.93)	11.9 (1.15)	17 (1.7)	1.8 (0.17)	11.9 (1.15)	11.8 (1.15)	‡ (†)	‡ (†)	‡ (†)		
Some other race ⁹	8.9 (1.72)	7.1 (1.69)	5.6 (1.48)	6.2 (1.73)	‡ (†)	0.3 (0.09)	6.3 (1.74)	3.8 ! (1.27)	13.7 ! (5.26)	‡ (†)	‡ (†)		
Two or more races	6.8 (0.51)	4.9 (0.41)	5.0 (0.39)	3.9 (0.31)	23 (1.9)	2.4 (0.20)	3.8 (0.31)	3.6 (0.31)	7.6 (2.15)	‡ (†)	‡ (†)		
Age													
16	3.3 (0.10)	2.5 (0.09)	2.2 (0.10)	2.3 (0.09)	95 (4.0)	4.2 (0.17)	2.3 (0.09)	2.2 (0.09)	3.7 (0.51)	2 (0.5)	6.3 (1.37)		
17	5.5 (0.14)	4.0 (0.12)	3.0 (0.12)	3.2 (0.10)	127 (4.1)	5.7 (0.18)	3.1 (0.10)	3.0 (0.10)	3.8 (0.47)	5 (0.6)	13.3 (1.69)		
18	8.0 (0.18)	6.7 (0.14)	4.8 (0.15)	4.6 (0.13)	200 (5.8)	8.9 (0.25)	4.4 (0.13)	4.2 (0.13)	7.3 (0.62)	9 (1.0)	31.0 (2.57)		
19	10.0 (0.18)	8.9 (0.19)	6.0 (0.18)	5.9 (0.15)	230 (5.8)	10.3 (0.25)	5.6 (0.14)	5.3 (0.13)	8.7 (0.62)	15 (1.4)	43.1 (2.87)		
20–24	12.2 (0.11)	10.6 (0.10)	7.9 (0.07)	7.6 (0.08)	1,593 (17.9)	70.9 (0.44)	7.1 (0.08)	6.4 (0.08)	13.7 (0.32)	120 (3.1)	39.7 (0.93)		
English speaking ability													
Spoke English at home or spoke													
English very well	7.9 (0.06)	6.9 (0.07)	5.5 (0.05)	5.3 (0.05)	1,886 (18.4)	84.0 (0.36)	5.0 (0.05)	5.0 (0.05)	4.8 (0.18)	139 (3.4)	33.5 (0.70)		
Spoke a language other than													
English at home and spoke													
English less than very well	34.7 (0.47)	31.0 (0.42)	21.8 (0.47)	20.5 (0.41)	359 (8.7)	16.0 (0.36)	20.0 (0.41)	12.4 (0.57)	24.0 (0.53)	13 (1.4)	55.3 (3.20)		
Region													
Northeast	7.4 (0.14)	6.3 (0.13)	5.2 (0.11)	4.8 (0.13)	308 (8.6)	13.7 (0.36)	4.5 (0.13)	4.0 (0.12)	9.2 (0.55)	20 (1.5)	29.9 (1.79)		
Midwest	8.1 (0.13)	7.2 (0.12)	5.7 (0.10)	5.6 (0.11)	448 (9.2)	20.0 (0.37)	5.4 (0.11)	5.1 (0.11)	10.0 (0.66)	27 (1.3)	29.4 (1.32)		
South	11.0 (0.13)	9.6 (0.13)	6.9 (0.10)	6.6 (0.10)	910 (14.1)	40.5 (0.46)	6.2 (0.10)	5.6 (0.10)	12.3 (0.42)	75 (2.4)	39.7 (1.15)		
West	10.7 (0.13)	8.9 (0.14)	6.6 (0.10)	6.4 (0.10)	580 (9.5)	25.8 (0.38)	6.2 (0.10)	5.5 (0.11)	11.4 (0.46)	30 (1.8)	32.8 (1.64)		

—Not available.

†Not applicable.

#Rounds to zero.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Persons living in households as well as persons living in noninstitutionalized group quarters. Noninstitutionalized group quarters include college and university housing, military quarters, facilities for workers and religious groups, and temporary shelters for the homeless.

²Persons living in institutionalized group quarters, including adult and juvenile correctional facilities, nursing facilities, and other health care facilities.

³United States refers to the 50 states and the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas.

⁴Includes other Central American subgroups not shown separately.

⁵Includes Taiwanese.

⁶In addition to the subgroups shown, also includes Sri Lankan.

⁷Consists of Indonesian and Malaysian.

⁸Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

⁹Respondents who wrote in some other race that was not included as an option on the questionnaire.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school and whether they ever attended school in the United States. People who have received GED credentials are counted as high school completers. Data are based on sample surveys of the entire population of 16- to 24-year-olds residing within the United States. Estimates may differ from those in tables based on the Current Population Survey (CPS) because of differences in survey design and target populations. Detail may not sum to totals because of rounding and the suppression of data that do not meet reporting standards. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2006, 2010, 2014, and 2015. (This table was prepared February 2017.)

Table 219.90. Number and percentage distribution of 14- through 21-year-old students served under Individuals with Disabilities Education Act (IDEA), Part B, who exited school, by exit reason, sex, race/ethnicity, age, and type of disability: 2012–13 and 2013–14

Year, sex, race/ethnicity, age, and type of disability	Exited school						Transferred to regular education ⁴	Moved, known to be continuing ⁵
	Total	Graduated with regular diploma	Received alternative certificate ¹	Reached maximum age ²	Dropped out ³	Died		
1	2	3	4	5	6	7	8	9
2012–13								
Total number	396,292	258,028	56,404	5,846	74,575	1,439	57,677	162,901
Percentage distribution of total	100.0	65.1	14.2	1.5	18.8	0.4	†	†
Number by sex								
Male	258,321	166,023	35,705	3,786	51,810	997	38,328	109,036
Female	137,971	92,005	20,699	2,060	22,765	442	19,349	53,865
Number by race/ethnicity								
White	208,030	149,809	22,314	3,035	32,105	767	33,817	79,442
Black	84,905	46,520	12,966	1,296	20,391	338	9,795	42,779
Hispanic	82,015	47,671	15,032	1,062	18,007	243	10,548	30,722
Asian	6,450	4,547	1,054	264	555	30	1,263	1,638
Pacific Islander	1,617	1,061	159	50	338	9	300	474
American Indian/Alaska Native	5,645	3,559	518	51	1,498	19	754	3,092
Two or more races	7,630	4,861	967	88	1,681	33	1,200	4,754
Number by age⁶								
14	2,687	13	21	†	2,461	192	15,210	33,807
15	5,280	46	32	†	4,974	228	13,229	34,883
16	15,964	3,537	560	†	11,574	293	12,766	35,506
17	147,525	111,224	15,493	5	20,525	278	10,158	31,521
18	149,844	107,060	22,095	1	20,467	221	4,464	18,570
19	43,275	25,284	8,319	73	9,483	116	1,126	5,915
20	18,536	7,624	5,512	1,588	3,741	71	506	1,981
21	13,181	3,240	4,372	4,179	1,350	40	218	718
Number by type of disability								
Autism	19,429	12,467	4,506	1,027	1,375	54	1,802	5,276
Deaf-blindness	82	46	13	9	12	2	2	18
Emotional disturbance	39,493	21,249	3,787	344	13,984	129	5,557	29,392
Hearing impairment	4,623	3,335	768	70	441	9	637	1,470
Intellectual disability	40,690	17,384	13,438	2,315	7,302	251	1,781	15,880
Multiple disabilities	9,205	4,184	2,602	718	1,397	304	320	2,901
Orthopedic impairment	3,586	2,268	708	165	382	63	414	1,093
Other health impairment ⁷	58,413	41,526	5,814	267	10,550	256	9,245	24,801
Specific learning disability	206,054	144,530	23,260	754	37,191	319	28,869	76,001
Speech or language impairment	10,488	7,990	907	45	1,525	21	8,622	4,845
Traumatic brain injury	2,525	1,741	405	81	280	18	219	758
Visual impairment	1,704	1,308	196	51	136	13	209	466
2013–14								
Total number	391,785	259,036	53,031	5,937	72,351	1,430	56,590	167,195
Percentage distribution of total	100.0	66.1	13.5	1.5	18.5	0.4	†	†
Number by sex								
Male	254,942	166,488	33,583	3,841	50,045	985	37,358	110,925
Female	136,843	92,548	19,448	2,096	22,306	445	18,573	56,270
Number by race/ethnicity								
White	201,726	146,881	21,241	2,984	29,876	744	32,764	80,238
Black	83,052	47,739	14,306	1,226	19,452	329	8,910	44,113
Hispanic	85,231	50,112	14,723	1,320	18,812	264	11,017	33,003
Asian	6,622	4,712	1,092	243	543	32	1,369	1,579
Pacific Islander	1,489	1,003	117	12	343	14	357	432
American Indian/Alaska Native	5,666	3,432	521	49	1,646	18	857	3,063
Two or more races	7,999	5,157	1,031	103	1,679	29	1,316	4,767
Number by age⁶								
14	2,957	7	2	†	2,742	206	15,025	35,562
15	5,602	46	23	†	5,296	237	12,809	37,607
16	15,621	3,560	483	†	11,309	269	12,434	36,450
17	146,276	112,169	14,232	1	19,587	287	9,883	31,268
18	147,787	107,542	20,758	2	19,289	196	4,571	17,574
19	41,667	24,336	8,078	16	9,124	113	1,086	5,893
20	18,054	7,931	4,740	1,571	3,738	74	533	2,061
21	13,821	3,445	4,715	4,347	1,266	48	249	780
Number by type of disability								
Autism	21,584	14,148	4,630	1,173	1,565	68	1,942	6,016
Deaf-blindness	125	65	30	9	16	5	9	31
Emotional disturbance	37,595	20,570	3,373	278	13,238	136	5,315	29,468
Hearing impairment	4,555	3,382	674	59	430	10	607	1,541
Intellectual disability	34,992	14,273	12,296	2,328	5,873	222	1,431	13,059
Multiple disabilities	8,831	4,059	2,417	799	1,255	301	328	2,994
Orthopedic impairment	3,289	2,157	548	154	361	69	380	968
Other health impairment ⁷	60,384	43,552	5,664	280	10,625	263	9,492	26,450
Specific learning disability	205,753	145,627	21,972	674	37,178	302	28,027	80,501
Speech or language impairment	10,278	7,998	826	58	1,376	20	8,620	5,058
Traumatic brain injury	2,616	1,811	380	84	319	22	223	654
Visual impairment	1,783	1,394	221	41	115	12	216	455

† Not applicable.

¹Received a certificate of completion, modified diploma, or some similar document, but did not meet the same standards for graduation as those for students without disabilities.

²Students may exit special education services due to maximum age beginning at age 18, depending on state law or practice or order of any court.

³"Dropped out" is defined as the total who were enrolled at some point in the reporting year, were not enrolled at the end of the reporting year, and did not exit for any of the other reasons described. Includes students previously categorized as "moved, not known to continue."

⁴"Transferred to regular education" was previously labeled "no longer receives special education."

⁵"Moved, known to be continuing" is the total number of students who moved out of the administrative area or transferred to another district and are known to be continuing in an educational program.

⁶Age data are as of fall of the school year, so some students may have been 1 year older at the time they exited school.

⁷Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.

NOTE: Data are for the 50 states, the District of Columbia, the Bureau of Indian Education, American Samoa, the Federated States of Micronesia, Guam, the Northern Marianas, Puerto Rico, the Republic of Palau, the Republic of the Marshall Islands, and the U.S. Virgin Islands. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) Section 618 Data Products: State Level Data Files. Retrieved October 20, 2016, from <http://www2.ed.gov/programs/osepidea/618-data/state-level-data-files/index.html>. (This table was prepared October 2016.)

Table 220.30. Children's reading, language, mathematics, color knowledge, and fine motor skills at about 4 years of age, by child's age and selected characteristics: 2005–06

[Standard errors appear in parentheses]

Age and selected characteristic	Number of children (in thousands)	Percentage distribution of children	Average early reading scale score ¹	Expressive vocabulary (telling stories) score ²	Average mathematics scale score ³	Color knowledge—percent scoring 10 out of 10 ⁴	Fine motor score ⁵
1	2	3	4	5	6	7	8
Less than 48 months							
Total	645 (22.3)	100.0 (†)	21.5 (0.32)	2.1 (0.04)	24.5 (0.31)	49.0 (1.89)	2.5 (0.05)
Sex of child							
Male	324 (15.8)	50.3 (1.79)	20.7 (0.48)	1.9 (0.05)	23.5 (0.44)	41.8 (3.03)	2.3 (0.07)
Female	321 (16.3)	49.7 (1.79)	22.4 (0.43)	2.2 (0.06)	25.5 (0.45)	56.1 (2.40)	2.8 (0.06)
Socioeconomic status ⁶							
Lowest 20 percent	121 (11.3)	18.7 (1.50)	16.7 (0.35)	1.8 (0.09)	19.1 (0.52)	16.2 (3.65)	2.0 (0.10)
Middle 60 percent	380 (16.7)	58.9 (1.67)	21.0 (0.39)	2.1 (0.04)	24.2 (0.39)	50.9 (2.57)	2.6 (0.06)
Highest 20 percent	144 (10.7)	22.4 (1.59)	26.3 (0.67)	2.2 (0.07)	29.2 (0.64)	67.8 (2.97)	2.9 (0.09)
48 through 57 months							
Total	2,939 (23.2)	100.0 (†)	25.5 (0.22)	2.4 (0.02)	29.7 (0.20)	63.6 (0.84)	3.4 (0.02)
Sex of child							
Male	1,516 (18.2)	51.6 (0.48)	24.6 (0.26)	2.3 (0.03)	29.2 (0.25)	61.2 (1.12)	3.1 (0.04)
Female	1,423 (18.4)	48.4 (0.48)	26.4 (0.29)	2.6 (0.02)	30.3 (0.24)	66.1 (1.29)	3.7 (0.04)
Race/ethnicity of child							
White	1,604 (22.9)	54.7 (0.69)	27.4 (0.30)	2.6 (0.03)	31.6 (0.28)	71.0 (1.11)	3.5 (0.03)
Black	391 (11.5)	13.3 (0.37)	22.9 (0.46)	2.4 (0.04)	26.9 (0.44)	55.3 (2.44)	3.2 (0.06)
Hispanic	729 (18.1)	24.9 (0.56)	21.2 (0.36)	2.1 (0.04)	26.2 (0.34)	50.2 (1.79)	3.3 (0.06)
Asian	74 (3.6)	2.5 (0.12)	30.5 (0.56)	2.1 (0.05)	34.7 (0.42)	70.7 (2.37)	4.5 (0.09)
Pacific Islander	4 (0.7)	0.1 (0.03)	22.2 (2.24)	2.1 (0.18)	26.3 (3.41)	39.0 (9.21)	3.0 (0.34)
American Indian/Alaska Native	15 (1.5)	0.5 (0.05)	20.1 (0.89)	2.1 (0.09)	23.2 (0.98)	44.1 (3.83)	3.0 (0.18)
Two or more races	115 (9.0)	3.9 (0.31)	27.3 (0.89)	2.5 (0.06)	30.2 (0.82)	62.7 (3.04)	3.5 (0.12)
Primary type of nonparental care arrangement ⁷							
No regular nonparental arrangement	535 (20.8)	18.2 (0.69)	22.9 (0.41)	2.3 (0.04)	26.9 (0.41)	51.6 (2.04)	3.1 (0.05)
Home-based care							
Relative care ⁸	384 (18.8)	13.1 (0.65)	23.0 (0.44)	2.3 (0.05)	27.3 (0.42)	53.4 (2.58)	3.2 (0.07)
Nonrelative care ⁹	220 (11.8)	7.5 (0.40)	25.1 (0.51)	2.5 (0.07)	30.2 (0.58)	63.8 (2.72)	3.3 (0.09)
Head Start	386 (22.3)	13.2 (0.73)	22.2 (0.35)	2.3 (0.05)	26.8 (0.40)	52.8 (2.55)	3.2 (0.07)
Other center-based care ¹⁰	1,358 (26.2)	46.3 (0.83)	28.0 (0.32)	2.6 (0.03)	32.2 (0.27)	73.5 (1.19)	3.6 (0.04)
Multiple arrangements ¹¹	52 (6.8)	1.8 (0.23)	24.6 (0.93)	2.5 (0.10)	29.3 (0.92)	67.1 (5.44)	3.2 (0.23)
Mother's employment status							
Full-time (35 hours or more)	1,149 (26.5)	39.4 (0.85)	25.6 (0.30)	2.5 (0.03)	30.3 (0.24)	67.5 (1.09)	3.5 (0.05)
Part-time (less than 35 hours)	573 (17.7)	19.6 (0.60)	26.3 (0.35)	2.5 (0.04)	30.6 (0.35)	63.5 (2.06)	3.5 (0.05)
Looking for work	163 (9.9)	5.6 (0.34)	21.7 (0.57)	2.2 (0.07)	25.8 (0.74)	47.1 (3.83)	3.0 (0.11)
Not in labor force	1,010 (27.1)	34.6 (0.88)	25.5 (0.39)	2.4 (0.03)	29.3 (0.35)	62.1 (1.42)	3.3 (0.04)
No mother in household	22 (4.0)	0.8 (0.14)	21.6 (1.35)	2.3 (0.24)	26.3 (1.25)	57.3 (8.79)	3.0 (0.21)
Parents' highest level of education							
Less than high school	292 (11.9)	9.9 (0.41)	18.7 (0.41)	1.9 (0.06)	23.6 (0.47)	37.3 (2.74)	3.1 (0.09)
High school completion	672 (24.1)	22.9 (0.79)	21.6 (0.28)	2.3 (0.03)	25.9 (0.30)	52.0 (1.64)	3.1 (0.04)
Some college/vocational	998 (23.5)	34.0 (0.76)	24.3 (0.30)	2.5 (0.03)	28.9 (0.28)	63.4 (1.29)	3.4 (0.04)
Bachelor's degree	498 (17.6)	17.0 (0.57)	28.8 (0.40)	2.7 (0.04)	33.2 (0.28)	75.6 (1.69)	3.7 (0.08)
Any graduate education	475 (14.6)	16.2 (0.49)	33.0 (0.43)	2.7 (0.04)	36.2 (0.33)	81.0 (1.48)	3.9 (0.05)
Poverty status ¹²							
Below poverty threshold	732 (21.0)	24.9 (0.71)	20.5 (0.26)	2.1 (0.03)	24.6 (0.28)	46.9 (1.76)	3.1 (0.05)
At or above poverty threshold	2,207 (28.4)	75.1 (0.71)	27.0 (0.24)	2.5 (0.02)	31.3 (0.21)	68.8 (0.91)	3.5 (0.03)
Socioeconomic status ⁶							
Lowest 20 percent	576 (17.2)	19.6 (0.57)	19.3 (0.31)	2.0 (0.04)	23.6 (0.35)	43.1 (2.15)	3.0 (0.06)
Middle 60 percent	1,768 (27.3)	60.2 (0.77)	24.7 (0.22)	2.5 (0.03)	29.3 (0.23)	63.5 (1.07)	3.4 (0.03)
Highest 20 percent	594 (20.4)	20.2 (0.68)	32.7 (0.43)	2.8 (0.03)	36.2 (0.33)	81.6 (1.51)	3.9 (0.05)
58 months or more							
Total	356 (16.4)	100.0 (†)	29.7 (0.58)	2.6 (0.04)	34.5 (0.44)	71.1 (2.09)	4.1 (0.07)
Sex of child							
Male	179 (12.1)	50.3 (2.21)	29.0 (0.77)	2.6 (0.06)	34.2 (0.64)	66.5 (3.05)	3.7 (0.10)
Female	177 (10.5)	49.7 (2.21)	30.4 (0.76)	2.7 (0.06)	34.8 (0.51)	75.9 (2.49)	4.4 (0.10)
Socioeconomic status ⁶							
Lowest 20 percent	91 (8.0)	25.5 (2.26)	22.3 (0.91)	2.1 (0.11)	28.4 (0.97)	47.4 (5.25)	3.6 (0.14)
Middle 60 percent	215 (14.7)	60.5 (2.47)	30.0 (0.75)	2.7 (0.05)	34.9 (0.54)	76.0 (2.63)	4.1 (0.10)
Highest 20 percent	50 (6.9)	14.0 (1.84)	40.3 (2.31)	2.9 (0.10)	42.8 (1.15)	88.5 (2.89)	4.7 (0.18)

†Not applicable.

¹Reflects performance on language and literacy items (e.g., conventions of print, letter recognition, understanding of letter-sound relationships, phonological awareness, sight word recognition, and understanding words in the context of simple sentences). Potential score ranges from 0 to 85.

²Verbal expressiveness using gestures, words, and sentences. Potential score ranges from 0 to 5.

³Includes number sense, geometry, counting, operations, and patterns. Potential score ranges from 0 to 71.

⁴Percentage of children who scored 10 on a test with a potential score range of 0 to 10. These children were able to name the colors of five pictured objects (2 points per correct answer).

⁵Measures the ability to use fine motor skills in drawing basic forms and shapes. Potential score ranges from 0 to 7.

⁶Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

⁷The type of nonparental care in which the child spent the most hours.

⁸Care provided in the child's home or in another private home by a relative (excluding parents).

⁹Care provided in the child's home or in another private home by a person unrelated to the child.

¹⁰Care provided in places such as early learning centers, nursery schools, and preschools, excluding Head Start.

¹¹Children who spent an equal amount of time in each of two or more types of arrangements.

¹²Poverty status based on Census Bureau guidelines from 2005, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2005, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$19,971.

NOTE: Estimates weighted by W3R0. Estimates pertain to a sample of children who were born in 2001. This table was designed to present data collected when the children were about 4 years of age (i.e., 48 to 57 months old). As shown in the table, some children were younger or older than this at the time data were collected, although 75 percent were within the target age range. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS-B), Longitudinal 9-Month-Kindergarten 2007 Restricted-Use Data File. (This table was prepared December 2010.)

Table 220.39. Percentage distribution of fall 2010 first-time kindergartners, by two risk factors (low parental education and family poverty) and selected child, family, and school characteristics: 2010–11

[Standard errors appear in parentheses]

Selected child, family, or school characteristic	All first-time kindergartners		Percentage distribution, by two risk factors ¹							
	Total number (in thousands)	Percentage distribution, by selected characteristics	Total	Both risk factors: No parent completed high school ² and family below poverty threshold ³	One risk factor: No parent completed high school	One risk factor: Family below poverty threshold	Neither risk factor			
1	2	3	4	5	6	7	8			
Total	3,759 (28.1)	100.0 (†)	100.0 (†)	5.5 (0.49)	2.0 (0.23)	17.7 (0.83)	74.8 (1.07)			
Sex of child										
Male	1,914 (21.3)	50.9 (0.48)	100.0 (†)	6.0 (0.66)	1.9 (0.24)	18.0 (1.18)	74.1 (1.42)			
Female	1,844 (24.3)	49.1 (0.48)	100.0 (†)	5.0 (0.49)	2.1 (0.31)	17.4 (0.88)	75.6 (1.07)			
Age of child at kindergarten entry										
Less than 5 years old	132 (21.1)	3.5 (0.56)	100.0 (†)	5.2 † (2.35)	† (†)	18.9 (3.83)	74.2 (4.97)			
5 years old to 5 1/2 years old	1,635 (30.3)	43.5 (0.68)	100.0 (†)	5.2 (0.61)	2.7 (0.36)	18.2 (1.17)	73.9 (1.41)			
More than 5 1/2 years old to 6 years old	1,635 (27.1)	43.5 (0.68)	100.0 (†)	6.1 (0.73)	1.5 (0.28)	18.0 (1.07)	74.4 (1.37)			
More than 6 years old	357 (21.5)	9.5 (0.56)	100.0 (†)	4.7 (1.00)	1.2 † (0.50)	13.4 (2.05)	80.7 (2.56)			
Race/ethnicity of child										
White	1,964 (65.5)	52.3 (1.68)	100.0 (†)	1.1 (0.23)	0.3 (0.08)	11.1 (1.02)	87.5 (1.03)			
Black	488 (44.9)	13.0 (1.20)	100.0 (†)	7.6 (1.88)	1.2 † (0.48)	31.4 (2.26)	59.9 (2.08)			
Hispanic	923 (46.9)	24.6 (1.25)	100.0 (†)	14.7 (1.39)	6.0 (0.84)	27.5 (1.84)	51.8 (2.71)			
Asian	165 (25.4)	4.4 (0.68)	100.0 (†)	7.5 † (2.81)	5.0 † (1.71)	12.9 (2.60)	74.6 (3.68)			
Pacific Islander	† (†)	† (†)	100.0 (†)	† (†)	† (†)	† (†)	† (†)			
American Indian/Alaska Native	42 † (18.7)	1.1 † (0.50)	100.0 (†)	† (†)	† (†)	8.8 † (3.99)	75.2 (4.35)			
Two or more races	161 (8.5)	4.3 (0.22)	100.0 (†)	† (†)	† (†)	14.6 (2.26)	83.4 (2.52)			
How often child exhibited positive learning behaviors, fall 2010⁴										
Never	43 (5.4)	1.2 (0.15)	100.0 (†)	5.0 † (2.48)	† (†)	32.0 (7.73)	60.1 (7.57)			
Sometimes	872 (24.3)	23.8 (0.66)	100.0 (†)	8.2 (1.22)	2.2 (0.51)	23.1 (1.34)	66.5 (2.12)			
Often	1,780 (37.2)	48.5 (0.94)	100.0 (†)	4.8 (0.60)	1.8 (0.30)	17.1 (1.21)	76.3 (1.28)			
Very often	971 (33.8)	26.5 (0.85)	100.0 (†)	4.1 (0.61)	1.9 (0.46)	13.0 (1.16)	81.0 (1.50)			
Primary type of nonparental care arrangement prior to kindergarten entry⁵										
No regular nonparental arrangement	751 (37.8)	20.6 (0.99)	100.0 (†)	10.1 (1.33)	3.6 (0.67)	25.8 (1.60)	60.5 (2.34)			
Home-based care										
Relative care	548 (23.5)	15.0 (0.64)	100.0 (†)	6.0 (1.27)	1.9 † (0.67)	21.5 (2.36)	70.6 (2.70)			
Nonrelative care	240 (16.8)	6.6 (0.45)	100.0 (†)	† (†)	1.5 † (0.71)	6.5 (1.29)	91.1 (1.16)			
Center-based care	2,008 (39.7)	55.2 (1.11)	100.0 (†)	4.5 (0.54)	1.6 (0.22)	14.9 (0.96)	79.1 (0.94)			
Multiple arrangements	93 (8.2)	2.6 (0.22)	100.0 (†)	† (†)	† (†)	10.9 † (3.40)	88.4 (3.44)			
Household type, fall 2010⁶										
Two-parent household	2,757 (42.3)	78.6 (0.91)	100.0 (†)	3.8 (0.40)	1.8 (0.26)	12.0 (0.82)	82.4 (1.17)			
Mother-only household	641 (31.6)	18.3 (0.88)	100.0 (†)	10.1 (1.66)	2.2 (0.46)	39.5 (1.79)	48.2 (2.24)			
Father-only household	45 (6.6)	1.3 (0.19)	100.0 (†)	† (†)	† (†)	27.8 (6.84)	63.3 (6.64)			
Other household type	65 (6.9)	1.9 (0.19)	100.0 (†)	† (†)	† (†)	24.5 † (7.68)	62.8 (5.03)			
Primary home language										
English	3,119 (41.7)	83.1 (0.81)	100.0 (†)	2.3 (0.40)	0.5 (0.09)	15.3 (0.90)	81.9 (0.96)			
Non-English	585 (28.7)	15.6 (0.77)	100.0 (†)	22.7 (1.71)	9.7 (1.16)	30.2 (2.20)	37.3 (3.11)			
Primary language not identified	47 (7.3)	1.3 (0.20)	100.0 (†)	7.0 † (3.07)	† (†)	26.7 (7.47)	59.3 (8.95)			
Parents' highest level of education⁷										
Less than high school	291 (19.9)	7.8 (0.53)	100.0 (†)	73.4 (2.34)	26.6 (2.34)	† (†)	† (†)			
High school completion	771 (26.2)	20.5 (0.66)	100.0 (†)	† (†)	† (†)	42.7 (1.91)	57.3 (1.91)			
Some college/vocational	1,250 (34.3)	33.3 (0.87)	100.0 (†)	† (†)	† (†)	22.7 (1.26)	77.3 (1.26)			
Bachelor's degree	779 (26.9)	20.8 (0.72)	100.0 (†)	† (†)	† (†)	6.3 (1.27)	93.7 (1.27)			
Any graduate education	661 (28.5)	17.6 (0.75)	100.0 (†)	† (†)	† (†)	2.9 (0.66)	97.1 (0.66)			
Poverty status, spring 2011⁸										
Below poverty threshold	793 (35.2)	23.2 (1.00)	100.0 (†)	23.8 (1.73)	† (†)	76.2 (1.73)	† (†)			
100 to 199 percent of poverty threshold	812 (25.8)	23.8 (0.74)	100.0 (†)	† (†)	6.3 (0.84)	† (†)	93.7 (0.84)			
200 percent or more of poverty threshold	1,812 (45.9)	53.0 (1.18)	100.0 (†)	† (†)	0.9 (0.21)	† (†)	99.1 (0.21)			
Two risk factors¹										
Both risk factors: No parent completed high school ² and family below poverty threshold ³	189 (16.8)	5.5 (0.49)	100.0 (†)	100.0 (†)	† (†)	† (†)	† (†)			
One risk factor: No parent completed high school	68 (7.8)	2.0 (0.23)	100.0 (†)	† (†)	100.0 (†)	† (†)	† (†)			
One risk factor: Family below poverty threshold	604 (28.9)	17.7 (0.83)	100.0 (†)	† (†)	† (†)	100.0 (†)	† (†)			
Neither risk factor	2,556 (46.5)	74.8 (1.07)	100.0 (†)	† (†)	† (†)	† (†)	100.0 (†)			
Socioeconomic status⁹										
Lowest 20 percent	728 (32.3)	19.4 (0.86)	100.0 (†)	28.9 (1.92)	7.9 (0.97)	52.7 (1.99)	10.6 (1.24)			
Middle 60 percent	2,255 (38.2)	60.1 (0.83)	100.0 (†)	0.2 † (0.12)	0.9 (0.18)	12.9 (0.84)	86.0 (0.87)			
Highest 20 percent	769 (33.0)	20.5 (0.87)	100.0 (†)	† (†)	† (†)	0.9 † (0.29)	99.1 (0.29)			
School control, fall 2010										
Public	3,361 (21.5)	89.4 (0.29)	100.0 (†)	6.1 (0.54)	2.2 (0.25)	18.9 (0.88)	72.8 (1.14)			
Private	397 (12.8)	10.6 (0.29)	100.0 (†)	0.9 † (0.28)	† (†)	7.3 † (2.36)	91.3 (2.29)			

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.
‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.¹Includes only children for whom information about both risk factors is available. Excludes children with missing information about parental education or family poverty.²High school not completed by any parent or guardian living with the child.³Poverty status is based on preliminary U.S. Census income thresholds for 2010, which identify incomes determined to meet household needs, given family size and composition. For example, a family of three with one child was below the poverty threshold if its income was less than \$17,552 in 2010.⁴Derived from child's approaches to learning scale score in fall of the kindergarten year. This score is based on teachers' reports on how often students exhibit positive learning behaviors in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, ability to adapt easily to changes in routine, organization, and ability to follow classroom rules. Possible scores range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often. Fall 2010 scores were categorized into the four anchor points on the original scale—1 (never), 2 (sometimes), 3 (often), and 4 (very often)—by rounding the mean score to the nearest whole number.⁵The type of nonparental care in which the child spent the most hours. "Multiple arrangements" refers to children who spent an equal amount of time in each of two or more arrangements.⁶A two-parent household may have two biological parents, two adoptive parents, or one biological/adoptive parent and one other parent/partner. A mother-only or father-only household has one biological or adoptive parent only, without another parent/partner. In other household types, which do not include biological or adoptive parents, the guardian or guardians may be related or unrelated to the child.⁷Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.⁸Socioeconomic status (SES) was measured by a composite score based on parental education and occupations and household income during the child's kindergarten year.

NOTE: Estimates weighted by W7C17P_7T170. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. Estimates represent characteristics as of 2010–11, when the first wave of data collection occurred, and include the entire sample of 2010–11 first-time kindergartners. However, estimates in this table may differ from estimates in tables based on earlier data files, because weights have been adjusted to account for survey nonresponse at each data collection wave. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten–Third Grade Restricted-Use Data File. (This table was prepared October 2016.)

Table 220.40. Fall 2010 first-time kindergartners' reading scale scores through spring of third grade, by selected child, family, and school characteristics during the kindergarten year: Fall 2010 and spring 2011 through spring 2014
[Standard errors appear in parentheses]

Selected child, family, or school characteristic during the kindergarten year	Mean reading score ¹									
	Kindergarten									
	Fall 2010	Spring 2011	First grade, spring 2012	Second grade, spring 2013	Third grade, spring 2014					
1	2	3	4	5	6					
Total	52.1	(0.29)	66.5	(0.36)	90.6	(0.41)	103.4	(0.30)	111.3	(0.24)
Sex of child										
Male	51.8	(0.34)	65.9	(0.43)	89.4	(0.48)	102.4	(0.34)	110.3	(0.28)
Female	52.5	(0.36)	67.1	(0.41)	91.8	(0.49)	104.5	(0.34)	112.3	(0.31)
Age of child at kindergarten entry, fall 2010										
Less than 5 years old	49.3	(1.11)	62.3	(1.45)	85.5	(1.57)	100.0	(1.13)	108.5	(1.03)
5 years old to 5 1/2 years old	50.7	(0.37)	64.9	(0.48)	88.9	(0.54)	102.3	(0.38)	110.4	(0.31)
More than 5 1/2 years old to 6 years old	53.1	(0.36)	67.8	(0.39)	91.9	(0.50)	104.4	(0.39)	112.1	(0.31)
More than 6 years old	55.2	(0.58)	69.8	(0.73)	93.9	(0.73)	105.5	(0.65)	112.8	(0.57)
Race/ethnicity of child										
White	53.8	(0.40)	68.6	(0.45)	93.7	(0.48)	106.1	(0.32)	113.9	(0.29)
Black	50.8	(0.49)	64.1	(0.69)	86.9	(0.95)	99.6	(0.75)	106.6	(0.58)
Hispanic	48.1	(0.42)	62.4	(0.44)	84.6	(0.71)	99.1	(0.65)	107.2	(0.53)
Asian	56.8	(1.12)	70.6	(1.19)	94.7	(1.37)	106.7	(0.83)	114.0	(0.74)
Pacific Islander	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
American Indian/Alaska Native	49.3	(0.95)	62.2	(1.47)	89.7	(1.59)	99.7	(1.62)	109.9	(1.07)
Two or more races	54.5	(0.94)	69.5	(1.10)	93.8	(1.12)	106.1	(0.85)	114.1	(0.73)
How often child exhibited positive learning behaviors, fall 2010 ²										
Never	41.2	(1.02)	50.2	(1.52)	65.9	(1.46)	82.6	(1.45)	93.5	(1.61)
Sometimes	47.1	(0.44)	60.3	(0.46)	82.2	(0.68)	96.9	(0.52)	105.6	(0.37)
Often	52.1	(0.27)	66.9	(0.41)	91.5	(0.42)	104.5	(0.28)	112.2	(0.29)
Very often	57.1	(0.51)	72.5	(0.59)	97.8	(0.54)	108.7	(0.46)	115.9	(0.36)
Primary type of nonparental care arrangement prior to kindergarten entry ³										
No regular nonparental arrangement	49.8	(0.59)	64.1	(0.65)	87.2	(0.73)	100.7	(0.59)	109.2	(0.50)
Home-based care										
Relative care	50.0	(0.50)	65.1	(0.53)	88.8	(0.76)	102.1	(0.60)	110.1	(0.48)
Nonrelative care	52.5	(0.65)	67.9	(0.81)	92.8	(0.73)	105.1	(0.51)	113.0	(0.54)
Center-based care	53.6	(0.29)	67.7	(0.39)	92.0	(0.47)	104.6	(0.32)	112.3	(0.29)
Multiple arrangements	53.2	(0.66)	68.4	(0.90)	92.7	(1.30)	105.5	(0.94)	112.1	(0.88)
Household type, fall 2010 ⁴										
Two-parent household	53.1	(0.33)	67.7	(0.38)	92.1	(0.44)	104.8	(0.31)	112.6	(0.26)
Mother-only household	49.1	(0.42)	62.8	(0.59)	86.0	(0.83)	99.2	(0.63)	107.4	(0.50)
Father-only household	48.4	(0.90)	61.6	(1.09)	84.8	(1.89)	98.7	(1.37)	106.7	(1.18)
Other household type	47.0	(0.92)	60.9	(1.02)	83.1	(1.70)	98.1	(1.31)	105.1	(1.08)
Primary home language										
English	53.1	(0.30)	67.6	(0.39)	92.0	(0.42)	104.6	(0.29)	112.3	(0.25)
Non-English	47.2	(0.61)	60.9	(0.69)	83.3	(1.00)	97.8	(0.79)	106.2	(0.61)
Primary language not identified	50.1	(1.79)	65.6	(2.06)	87.1	(2.70)	100.9	(2.46)	106.8	(2.19)
Parents' highest level of education ⁵										
Less than high school	45.1	(0.76)	58.3	(0.72)	79.0	(0.80)	94.0	(0.79)	102.8	(0.71)
High school completion	47.9	(0.41)	61.9	(0.44)	84.4	(0.60)	97.9	(0.50)	106.3	(0.41)
Some college/vocational	50.9	(0.32)	65.4	(0.45)	89.7	(0.46)	102.8	(0.34)	110.5	(0.30)
Bachelor's degree	55.3	(0.35)	70.1	(0.43)	95.0	(0.51)	107.4	(0.30)	115.0	(0.25)
Any graduate education	58.7	(0.53)	73.4	(0.56)	99.2	(0.51)	110.5	(0.34)	117.9	(0.32)
Poverty status, spring 2011 ⁶										
Below poverty threshold	47.3	(0.46)	60.8	(0.46)	82.4	(0.68)	96.5	(0.57)	105.1	(0.47)
100 to 199 percent of poverty threshold	50.5	(0.37)	64.9	(0.59)	88.9	(0.68)	102.1	(0.50)	109.9	(0.45)
200 percent or more of poverty threshold	55.3	(0.32)	70.0	(0.40)	95.3	(0.41)	107.5	(0.29)	115.0	(0.26)
Two risk factors ⁷										
Both risk factors: No parent completed high school ⁸ and family below poverty threshold ⁹	44.7	(0.66)	57.6	(0.76)	78.1	(0.95)	93.4	(0.97)	101.9	(0.86)
One risk factor: No parent completed high school	46.6	(1.57)	59.7	(1.55)	81.5	(1.67)	96.2	(1.58)	104.9	(1.35)
One risk factor: Family below poverty threshold	48.1	(0.51)	61.8	(0.53)	83.7	(0.77)	97.4	(0.64)	106.1	(0.55)
Neither risk factor	54.0	(0.29)	68.7	(0.41)	93.6	(0.39)	106.1	(0.29)	113.7	(0.25)
Socioeconomic status ⁹										
Lowest 20 percent	46.2	(0.53)	59.6	(0.51)	80.8	(0.64)	95.2	(0.57)	103.9	(0.45)
Middle 60 percent	51.7	(0.27)	66.4	(0.38)	90.7	(0.41)	103.7	(0.28)	111.4	(0.23)
Highest 20 percent	58.8	(0.48)	73.5	(0.53)	99.2	(0.54)	110.4	(0.34)	117.9	(0.31)
School control, fall 2010										
Public	51.7	(0.33)	66.2	(0.40)	90.1	(0.45)	103.0	(0.33)	110.9	(0.27)
Private	55.4	(0.93)	69.2	(1.12)	94.0	(1.11)	107.4	(0.73)	114.7	(0.78)

†Not applicable.

¹Reporting standards not met (too few cases for a reliable estimate).

²Reflects performance on questions measuring basic skills (print familiarity, letter recognition, beginning and ending sounds, rhyming words, and word recognition); vocabulary knowledge; and reading comprehension, including identifying information specifically stated in text (e.g., definitions, facts, and supporting details), making complex inferences from texts, and considering the text objectively and judging its appropriateness and quality. Possible scores for the reading assessment range from 0 to 141.

³Derived from child's approaches to learning scale score in fall of the kindergarten year. This score is based on teachers' reports on how often students exhibit positive learning behaviors in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, ability to adapt easily to changes in routine, organization, and ability to follow classroom rules. Possible scores range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often. Fall 2010 scores were categorized into the four anchor points on the original scale—1 (never), 2 (sometimes), 3 (often), and 4 (very often)—by rounding the mean score to the nearest whole number.

⁴The type of nonparental care in which the child spent the most hours. "Multiple arrangements" refers to children who spent an equal amount of time in each of two or more arrangements.

⁵A two-parent household may have two biological parents, two adoptive parents, or one biological/adoptive parent and one other parent/partner. A mother-only or father-only household has one biological or adoptive parent only, without another parent/partner. In other household types, which do not include biological or adoptive parents, the guardian or guardians may be related or unrelated to the child.

⁶Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

⁷Poverty status is based on preliminary U.S. Census income thresholds for 2010, which identify incomes determined to meet household needs, given family size and composition. For example, a family of three with one child was below the poverty threshold if its income was less than \$17,552 in 2010.

⁸Includes only children for whom information about both risk factors is available. Excludes children with missing information about parental education or family poverty.

⁹High school not completed by any parent or guardian living with the child.

¹⁰Socioeconomic status (SES) was measured by a composite score based on parental education and occupations and household income during the child's kindergarten year.

NOTE: Estimates weighted by W7C17P_7T170. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. Most of the children were in first grade in 2011–12, second grade in 2012–13, and third grade in 2013–14, but some of the children were in other grades. In 2013–14, for example, 6 percent of the children were not in third grade (e.g., were in second grade, fourth grade, or ungraded classrooms). Estimates differ from previously published figures because scale scores were recalculated to represent the kindergarten through third-grade assessment item pools and weights were adjusted to account for survey nonresponse at each data collection wave. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K-2011), Kindergarten–Third Grade Restricted-Use Data File. (This table was prepared October 2016.)

Table 220.41. Fall 2010 first-time kindergartners' mathematics scale scores through spring of third grade, by selected child, family, and school characteristics during the kindergarten year: Fall 2010 and spring 2011 through spring 2014
[Standard errors appear in parentheses]

Selected child, family, or school characteristic during the kindergarten year	Mean mathematics score ¹									
	Kindergarten				First grade, spring 2012		Second grade, spring 2013		Third grade, spring 2014	
	Fall 2010		Spring 2011							
1	2		3		4		5		6	
Total	34.4	(0.30)	48.3	(0.34)	71.8	(0.39)	87.6	(0.37)	98.9	(0.33)
Sex of child										
Male	34.8	(0.34)	48.6	(0.38)	72.9	(0.47)	88.9	(0.39)	100.5	(0.34)
Female	33.9	(0.36)	47.9	(0.38)	70.6	(0.44)	86.2	(0.46)	97.2	(0.42)
Age of child at kindergarten entry, fall 2010										
Less than 5 years old	29.4	(1.06)	42.6	(1.27)	64.2	(1.41)	83.1	(1.39)	95.0	(1.24)
5 years old to 5 1/2 years old	32.0	(0.37)	46.0	(0.41)	69.3	(0.50)	85.9	(0.53)	97.6	(0.47)
More than 5 1/2 years old to 6 years old	36.2	(0.35)	50.0	(0.39)	73.7	(0.45)	89.1	(0.38)	100.1	(0.34)
More than 6 years old	39.2	(0.76)	53.1	(0.81)	77.0	(0.86)	90.3	(0.88)	100.9	(0.75)
Race/ethnicity of child										
White	37.1	(0.35)	51.2	(0.42)	76.2	(0.42)	91.6	(0.34)	102.4	(0.33)
Black	30.6	(0.54)	42.9	(0.55)	63.5	(0.97)	78.0	(1.08)	89.9	(1.06)
Hispanic	29.5	(0.38)	44.0	(0.45)	65.3	(0.71)	82.5	(0.75)	94.5	(0.47)
Asian	38.9	(0.97)	51.5	(0.73)	76.1	(0.90)	94.1	(0.77)	104.6	(0.65)
Pacific Islander	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
American Indian/Alaska Native	32.0	(1.17)	47.6	(1.15)	71.8	(1.59)	87.3	(1.72)	99.5	(1.49)
Two or more races	36.8	(0.79)	51.1	(1.03)	75.0	(1.09)	90.9	(1.10)	101.9	(0.82)
How often child exhibited positive learning behaviors, fall 2010 ²										
Never	20.6	(0.84)	31.0	(1.24)	48.6	(1.82)	63.6	(2.42)	79.5	(1.82)
Sometimes	28.6	(0.42)	41.9	(0.46)	64.1	(0.55)	80.9	(0.54)	93.3	(0.52)
Often	34.7	(0.34)	49.0	(0.41)	72.6	(0.46)	88.6	(0.46)	99.7	(0.43)
Very often	39.6	(0.42)	53.7	(0.45)	78.5	(0.52)	93.2	(0.43)	103.7	(0.35)
Primary type of nonparental care arrangement prior to kindergarten entry ³										
No regular nonparental arrangement	31.6	(0.54)	45.9	(0.56)	68.2	(0.70)	85.0	(0.64)	96.6	(0.52)
Home-based care										
Relative care	32.5	(0.55)	46.6	(0.49)	70.2	(0.69)	85.6	(0.72)	97.1	(0.61)
Nonrelative care	36.6	(0.63)	50.7	(0.80)	75.1	(0.83)	90.2	(0.82)	101.6	(0.70)
Center-based care	35.7	(0.33)	49.4	(0.39)	73.1	(0.44)	88.7	(0.43)	99.9	(0.38)
Multiple arrangements	35.4	(0.67)	49.5	(0.89)	74.5	(1.16)	89.6	(1.04)	101.3	(1.16)
Household type, fall 2010 ⁴										
Two-parent household	35.6	(0.33)	49.7	(0.37)	73.6	(0.40)	89.4	(0.38)	100.6	(0.30)
Mother-only household	30.8	(0.52)	44.2	(0.52)	66.5	(0.76)	81.7	(0.79)	93.6	(0.80)
Father-only household	30.9	(1.20)	44.1	(1.31)	67.0	(1.79)	82.1	(1.48)	93.5	(1.62)
Other household type	27.8	(1.09)	40.9	(1.12)	60.6	(1.96)	76.5	(2.12)	88.3	(1.83)
Primary home language										
English	35.5	(0.30)	49.4	(0.35)	73.3	(0.39)	88.6	(0.37)	99.7	(0.37)
Non-English	28.5	(0.60)	43.1	(0.65)	64.4	(0.84)	82.3	(0.94)	94.7	(0.66)
Primary language not identified	31.0	(1.53)	43.3	(1.60)	65.9	(2.17)	85.1	(2.38)	96.7	(2.02)
Parents' highest level of education ⁵										
Less than high school	26.0	(0.69)	40.4	(0.75)	60.7	(0.70)	77.6	(0.88)	90.4	(0.85)
High school completion	29.7	(0.44)	43.2	(0.41)	65.4	(0.54)	81.9	(0.51)	93.5	(0.53)
Some college/vocational	33.3	(0.34)	47.2	(0.40)	70.5	(0.53)	86.5	(0.47)	98.0	(0.39)
Bachelor's degree	38.0	(0.30)	52.3	(0.38)	76.7	(0.45)	92.0	(0.44)	103.0	(0.42)
Any graduate education	41.2	(0.41)	55.1	(0.45)	80.7	(0.48)	95.5	(0.41)	105.8	(0.35)
Poverty status, spring 2011 ⁶										
Below poverty threshold	28.7	(0.50)	42.8	(0.48)	63.8	(0.63)	80.2	(0.75)	92.5	(0.66)
100 to 199 percent of poverty threshold	32.5	(0.43)	46.1	(0.53)	69.8	(0.67)	86.0	(0.59)	97.2	(0.60)
200 percent or more of poverty threshold	38.1	(0.31)	52.1	(0.36)	76.8	(0.36)	92.1	(0.36)	102.9	(0.31)
Two risk factors ⁷										
Both risk factors: No parent completed high school ⁸ and family below poverty threshold ⁹	25.6	(0.73)	40.0	(0.77)	59.8	(0.82)	76.4	(1.12)	88.9	(1.02)
One risk factor: No parent completed high school	27.1	(1.16)	41.2	(1.50)	63.3	(1.58)	81.9	(2.00)	94.6	(1.57)
One risk factor: Family below poverty threshold	29.7	(0.55)	43.7	(0.54)	65.0	(0.73)	81.4	(0.86)	93.7	(0.75)
Neither risk factor	36.6	(0.30)	50.5	(0.36)	75.0	(0.40)	90.5	(0.36)	101.3	(0.34)
Socioeconomic status ⁹										
Lowest 20 percent	27.4	(0.54)	41.2	(0.59)	62.1	(0.66)	78.9	(0.73)	91.3	(0.71)
Middle 60 percent	34.2	(0.28)	48.2	(0.34)	71.9	(0.40)	87.7	(0.37)	98.9	(0.32)
Highest 20 percent	41.4	(0.37)	55.4	(0.42)	80.6	(0.48)	95.4	(0.38)	106.0	(0.30)
School control, fall 2010										
Public	33.9	(0.34)	47.8	(0.37)	71.3	(0.42)	87.2	(0.39)	98.6	(0.36)
Private	38.3	(0.77)	52.4	(1.09)	75.6	(1.29)	91.0	(1.01)	101.0	(0.99)

†Not applicable.

*Reporting standards not met (too few cases for a reliable estimate).

¹Reflects performance on questions on number sense, properties, and operations; measurement; geometry and spatial sense; data analysis, statistics, and probability (measured with a set of simple questions assessing children's ability to read a graph); and prealgebra skills such as identification of patterns. Possible scores for the mathematics assessment range from 0 to 135.

²Derived from child's approaches to learning scale score in fall of the kindergarten year. This score is based on teachers' reports on how often students exhibit positive learning behaviors in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, ability to adapt easily to changes in routine, organization, and ability to follow classroom rules. Possible scores range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often. Fall 2010 scores were categorized into the four anchor points on the original scale—1 (never), 2 (sometimes), 3 (often), and 4 (very often)—by rounding the mean score to the nearest whole number.

³The type of nonparental care in which the child spent the most hours. "Multiple arrangements" refers to children who spent an equal amount of time in each of two or more arrangements.

⁴A two-parent household may have two biological parents, two adoptive parents, or one biological/adoptive parent and one other parent/partner. A mother-only or father-only household has one biological or adoptive parent only, without another parent/partner. In other household types, which do not include biological or adoptive parents, the guardian or guardians may be related or unrelated to the child.

⁵Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

⁶Poverty status is based on preliminary U.S. Census income thresholds for 2010, which identify incomes determined to meet household needs, given family size and composition. For example, a family of three with one child was below the poverty threshold if its income was less than \$17,552 in 2010.

⁷Includes only children for whom information about both risk factors is available. Excludes children with missing information about parental education or family poverty.

⁸High school not completed by any parent or guardian living with the child.

⁹Socioeconomic status (SES) was measured by a composite score based on parental education and occupations and household income during the child's kindergarten year.

NOTE: Estimates weighted by W7C17P_7T170. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. Most of the children were in first grade in 2011–12, second grade in 2012–13, and third grade in 2013–14, but some of the children were in other grades. In 2013–14, for example, 6 percent of the children were not in third grade (e.g., were in second grade, fourth grade, or ungraded classrooms). Estimates differ from previously published figures because scale scores were recalculated to represent the kindergarten through third-grade assessment item pools and weights were adjusted to account for survey nonresponse at each data collection wave. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten–Third Grade Restricted-Use Data File. (This table was prepared October 2016.)

Table 220.42. Fall 2010 first-time kindergartners' science scale scores through spring of third grade, by selected child, family, and school characteristics during the kindergarten year: Spring 2011 through spring 2014
[Standard errors appear in parentheses]

Selected child, family, or school characteristic during the kindergarten year	Mean science score ¹					
	Kindergarten, spring 2011		First grade, spring 2012		Second grade, spring 2013	
1	2		3		4	
Total	31.6	(0.19)	40.2	(0.28)	48.4	(0.29)
Sex of child						
Male	31.8	(0.19)	40.7	(0.28)	49.1	(0.29)
Female	31.4	(0.22)	39.7	(0.34)	47.6	(0.35)
Age of child at kindergarten entry, fall 2010						
Less than 5 years old	28.9	(0.58)	36.8	(0.91)	45.0	(0.93)
5 years old to 5 1/2 years old	30.4	(0.24)	38.5	(0.32)	46.9	(0.35)
More than 5 1/2 years old to 6 years old	32.5	(0.21)	41.5	(0.34)	49.7	(0.33)
More than 6 years old	33.7	(0.40)	43.6	(0.52)	50.5	(0.58)
Race/ethnicity of child						
White	34.3	(0.16)	43.7	(0.22)	51.6	(0.21)
Black	28.3	(0.53)	35.4	(0.73)	43.2	(0.84)
Hispanic	27.4	(0.28)	35.0	(0.45)	43.6	(0.55)
Asian	29.5	(0.39)	39.3	(0.68)	49.8	(0.71)
Pacific Islander	†	(†)	†	(†)	†	(†)
American Indian/Alaska Native	32.5	(0.68)	41.4	(1.15)	47.7	(1.06)
Two or more races	33.9	(0.44)	44.1	(0.56)	51.6	(0.57)
How often child exhibited positive learning behaviors, fall 2010 ²						
Never	25.1	(0.97)	30.3	(1.09)	35.9	(1.47)
Sometimes	29.2	(0.29)	36.5	(0.39)	44.5	(0.45)
Often	31.8	(0.23)	40.6	(0.29)	48.9	(0.31)
Very often	33.7	(0.22)	43.6	(0.40)	51.8	(0.35)
Primary type of nonparental care arrangement prior to kindergarten entry ³						
No regular nonparental arrangement	30.0	(0.34)	38.6	(0.50)	46.4	(0.54)
Home-based care						
Relative care	31.0	(0.32)	39.6	(0.46)	47.2	(0.49)
Nonrelative care	33.5	(0.35)	41.7	(0.50)	50.0	(0.38)
Center-based care	32.1	(0.20)	40.9	(0.30)	49.2	(0.30)
Multiple arrangements	33.4	(0.51)	43.1	(0.79)	51.1	(0.79)
Household type, fall 2010 ⁴						
Two-parent household	32.4	(0.18)	41.3	(0.27)	49.5	(0.26)
Mother-only household	29.5	(0.44)	37.3	(0.60)	44.8	(0.67)
Father-only household	31.6	(0.63)	37.9	(1.13)	46.0	(1.26)
Other household type	29.3	(0.93)	36.8	(1.01)	44.4	(0.92)
Primary home language						
English	32.8	(0.19)	41.7	(0.28)	49.6	(0.29)
Non-English	25.3	(0.30)	32.6	(0.50)	42.2	(0.68)
Primary language not identified	27.4	(0.84)	34.9	(1.13)	43.7	(1.68)
Parents' highest level of education ⁵						
Less than high school	25.0	(0.31)	31.7	(0.43)	40.1	(0.62)
High school completion	28.5	(0.27)	35.8	(0.36)	44.0	(0.39)
Some college/vocational	31.6	(0.23)	40.0	(0.31)	48.1	(0.30)
Bachelor's degree	33.8	(0.20)	43.2	(0.35)	51.5	(0.33)
Any graduate education	35.4	(0.23)	46.2	(0.37)	54.2	(0.29)
Poverty status, spring 2011 ⁶						
Below poverty threshold	27.6	(0.31)	34.9	(0.48)	42.9	(0.54)
100 to 199 percent of poverty threshold	30.7	(0.31)	38.9	(0.39)	47.6	(0.38)
200 percent or more of poverty threshold	34.1	(0.17)	43.7	(0.26)	51.7	(0.25)
Two risk factors ⁷						
Both risk factors: No parent completed high school ⁸ and family below poverty threshold ⁹	24.6	(0.37)	31.3	(0.52)	39.1	(0.70)
One risk factor: No parent completed high school	25.3	(0.50)	32.3	(0.78)	42.5	(1.10)
One risk factor: Family below poverty threshold	28.5	(0.32)	36.0	(0.51)	44.1	(0.53)
Neither risk factor	33.2	(0.19)	42.5	(0.26)	50.6	(0.24)
Socioeconomic status ⁹						
Lowest 20 percent	26.9	(0.32)	33.7	(0.44)	41.9	(0.52)
Middle 60 percent	31.8	(0.18)	40.3	(0.25)	48.5	(0.26)
Highest 20 percent	35.4	(0.22)	46.1	(0.37)	54.3	(0.30)
School control, fall 2010						
Public	31.3	(0.21)	39.9	(0.31)	48.1	(0.32)
Private	33.9	(0.44)	43.0	(0.66)	50.9	(0.67)

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Science was not assessed in the fall of kindergarten. Reflects performance on questions on physical sciences, life sciences, environmental sciences, and scientific inquiry. Possible scores for the science assessment range from 0 to 87.

²Derived from child's approaches to learning scale score in fall of the kindergarten year. This score is based on teachers' reports on how often students exhibit positive learning behaviors in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, ability to adapt easily to changes in routine, organization, and ability to follow classroom rules. Possible scores range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often. Fall 2010 scores were categorized into the four anchor points on the original scale—1 (never), 2 (sometimes), 3 (often), and 4 (very often)—by rounding the mean score to the nearest whole number.

³The type of nonparental care in which the child spent the most hours. "Multiple arrangements" refers to children who spent an equal amount of time in each of two or more arrangements.

⁴A two-parent household may have two biological parents, two adoptive parents, or one biological/adoptive parent and one other parent/partner. A mother-only or father-only household has one biological or adoptive parent only, without another parent/partner. In other household types, which do not include biological or adoptive parents, the guardian or guardians may be related or unrelated to the child.

⁵Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

⁶Poverty status is based on preliminary U.S. Census income thresholds for 2010, which identify incomes determined to meet household needs, given family size and composition. For example, a family of three with one child was below the poverty threshold if its income was less than \$17,552 in 2010.

⁷Includes only children for whom information about both risk factors is available. Excludes children with missing information about parental education or family poverty.

⁸High school not completed by any parent or guardian living with the child.

⁹Socioeconomic status (SES) was measured by a composite score based on parental education and occupations and household income during the child's kindergarten year.

NOTE: Estimates weighted by W7C17P_7T170. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. Most of the children were in first grade in 2011–12, second grade in 2012–13, and third grade in 2013–14, but some of the children were in other grades. In 2013–14, for example, 6 percent of the children were not in third grade (e.g., were in second grade, fourth grade, or ungraded classrooms). Estimates differ from previously published figures because scale scores were recalculated to represent the kindergarten through third-grade assessment item pools and weights were adjusted to account for survey nonresponse at each data collection wave. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten–Third Grade Restricted-Use Data File. (This table was prepared October 2016.)

Table 220.55. Percentage of fall 2010 first-time kindergartners, by type of peer victimization reported by child in third grade, frequency with which child reported being victimized in third grade, and selected child, family, and school characteristics: Spring 2014
[Standard errors appear in parentheses]

Frequency of victimization and selected child, family, or school characteristic	Type of peer victimization reported by child									
	Any type of peer victimization ¹		Teased, made fun of, or called names		Subject of lies or untrue stories		Pushed, shoved, slapped, hit, or kicked		Excluded from play on purpose	
1	2		3		4		5		6	
Percentage distribution of children, by reported frequency of being victimized by their peers										
Total	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Never	11.1	(0.47)	34.0	(0.72)	33.8	(0.63)	45.5	(0.79)	44.4	(0.72)
Rarely	18.5	(0.69)	22.8	(0.65)	19.9	(0.54)	22.2	(0.75)	22.0	(0.57)
Sometimes	33.0	(0.76)	27.7	(0.70)	24.1	(0.57)	18.6	(0.54)	18.5	(0.57)
Often or very often	37.5	(0.80)	15.4	(0.52)	22.2	(0.72)	13.7	(0.47)	15.1	(0.56)
Often	15.3	(0.41)	6.5	(0.39)	9.9	(0.45)	6.5	(0.33)	7.4	(0.36)
Very often	22.2	(0.71)	8.9	(0.41)	12.3	(0.60)	7.2	(0.36)	7.8	(0.44)
Among children with each characteristic, percent reporting that they experienced specific types of peer victimization Often or Very often										
Total	37.5	(0.80)	15.4	(0.52)	22.2	(0.72)	13.7	(0.47)	15.1	(0.56)
Sex of child										
Male	39.3	(1.37)	15.7	(0.85)	23.6	(1.10)	16.2	(0.78)	14.3	(0.83)
Female	35.5	(0.80)	15.2	(0.55)	20.8	(0.82)	11.1	(0.58)	15.9	(0.71)
Age of child at kindergarten entry										
Less than 5 years old	40.0	(2.99)	18.2	(2.55)	20.5	(2.51)	14.9	(2.52)	12.8	(2.88)
5 years old to 5 1/2 years old	39.2	(1.03)	16.5	(0.83)	23.7	(0.85)	14.0	(0.62)	16.6	(0.81)
More than 5 1/2 years old to 6 years old	36.1	(1.03)	14.5	(0.72)	21.5	(0.99)	13.7	(0.63)	14.2	(0.71)
More than 6 years old	35.0	(2.31)	14.0	(1.24)	19.4	(1.78)	12.0	(1.34)	13.1	(1.41)
Race/ethnicity of child										
White	35.9	(0.89)	15.2	(0.58)	20.6	(0.80)	12.7	(0.59)	15.2	(0.67)
Black	47.7	(3.75)	19.9	(2.14)	32.2	(2.65)	20.0	(1.71)	18.3	(2.22)
Hispanic	35.5	(1.03)	13.7	(1.03)	20.6	(1.10)	12.3	(0.64)	13.3	(0.87)
Asian	28.6	(2.33)	11.3	(2.37)	12.5	(1.37)	9.8	(2.21)	12.2	(1.98)
Pacific Islander	19.0	(6.99)	7.7	(2.96)	16.0	(6.89)	†	(†)	†	(†)
American Indian/Alaska Native	47.2	(3.94)	18.3	(3.10)	27.1	(2.59)	24.8	(4.14)	17.8	(2.31)
Two or more races	43.9	(3.27)	18.6	(2.51)	29.1	(2.96)	16.6	(2.52)	16.9	(2.38)
Frequency with which child victimized his/her peers (reported by teacher), spring 2014										
Teased, made fun of, or called other students names										
Sometimes, rarely, or never	36.1	(0.76)	14.7	(0.49)	20.9	(0.70)	13.0	(0.46)	14.6	(0.50)
Often or very often	62.4	(3.35)	29.2	(3.14)	46.4	(3.06)	27.0	(3.06)	25.1	(3.48)
Told lies or untrue stories about other students										
Sometimes, rarely, or never	36.5	(0.75)	14.8	(0.47)	21.3	(0.70)	13.1	(0.45)	14.7	(0.51)
Often or very often	66.3	(3.85)	35.1	(3.76)	48.0	(3.42)	31.0	(4.63)	28.8	(3.76)
Pushed, shoved, slapped, hit, or kicked other students										
Sometimes, rarely, or never	36.7	(0.75)	14.9	(0.50)	21.6	(0.69)	13.3	(0.45)	14.7	(0.53)
Often or very often	65.3	(6.04)	39.3	(4.56)	47.8	(4.66)	31.1	(4.26)	32.7	(4.73)
Excluded other students from play on purpose										
Sometimes, rarely, or never	36.8	(0.75)	15.1	(0.52)	21.7	(0.70)	13.5	(0.45)	14.9	(0.53)
Often or very often	58.6	(5.78)	26.3	(4.34)	41.4	(4.64)	22.5	(4.25)	25.5	(4.07)
Parents' highest level of education, spring 2014 ²										
Less than high school	37.1	(2.24)	13.6	(1.90)	22.6	(1.75)	15.5	(1.52)	14.3	(1.55)
High school completion	45.0	(1.67)	18.7	(1.45)	28.0	(1.68)	15.4	(1.07)	18.4	(1.40)
Some college/vocational	40.3	(0.98)	18.0	(1.01)	24.7	(1.08)	15.5	(0.85)	17.2	(0.83)
Bachelor's degree	32.9	(1.29)	13.1	(0.88)	17.6	(1.08)	11.6	(1.00)	12.5	(0.91)
Any graduate education	28.2	(1.17)	10.1	(0.85)	15.7	(0.96)	9.9	(0.95)	10.4	(0.85)
Poverty status, spring 2014 ³										
Below poverty threshold	42.9	(1.43)	17.6	(1.23)	26.6	(1.47)	16.6	(1.10)	19.5	(1.07)
100 to 199 percent of poverty threshold	42.9	(1.59)	19.1	(1.28)	24.7	(1.28)	16.8	(1.08)	17.1	(1.34)
200 percent or more of poverty threshold	32.7	(0.83)	12.9	(0.54)	19.2	(0.74)	11.1	(0.50)	12.3	(0.55)
School locale, spring 2014										
City	37.4	(1.44)	16.9	(0.94)	22.7	(1.10)	14.1	(0.91)	14.6	(0.80)
Suburb	33.5	(1.17)	14.0	(0.70)	18.7	(0.85)	11.6	(0.76)	12.8	(0.77)
Town	37.6	(3.35)	13.6	(1.54)	24.1	(2.59)	14.2	(1.64)	14.9	(2.18)
Rural	42.6	(1.82)	16.7	(1.31)	24.7	(1.64)	15.1	(1.40)	18.4	(1.42)
School control, spring 2014										
Public	37.8	(0.83)	15.5	(0.58)	22.7	(0.77)	13.8	(0.50)	15.4	(0.58)
Private	34.3	(2.03)	14.2	(1.46)	17.5	(1.83)	12.6	(1.48)	11.8	(1.32)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Children who reported experiencing more than one type of victimization are counted only once in the total percentage of children who experienced any type of victimization.

²Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

³Poverty status is based on U.S. Census weighted average income thresholds for 2013, which identify incomes determined to meet household needs, given family size and compo-

sition. For example, a family of three with one child was below the poverty threshold if its income was less than \$18,552 in 2013.

NOTE: Estimates weighted by W7C27P_7T70. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. In 2013–14, most of the children were in third grade, but 6 percent were in second grade or other grades (e.g., fourth grade, ungraded classrooms). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten–Third Grade Restricted-Use Data File. (This table was prepared October 2016.)

Table 220.56. Percentage of fall 2010 first-time kindergartners, by type of victimization their teacher reported that they perpetrated against peers in third grade, frequency with which the teacher reported that they victimized their peers, and selected child, family, and school characteristics: Spring 2014

[Standard errors appear in parentheses]

Frequency of child victimizing peers and selected child, family, or school characteristic	Type of victimization perpetrated against peers									
	Any type of victimization ¹		Teased, made fun of, or called other students names		Told lies or untrue stories about other students		Pushed, shoved, slapped, hit, or kicked other students		Excluded other students from play on purpose	
1	2		3		4		5		6	
Percentage distribution of children, by how frequently their teacher reported they victimized their peers										
Total	100.0 (†)		100.0 (†)		100.0 (†)		100.0 (†)		100.0 (†)	
Never	48.6 (0.81)		57.1 (0.78)		69.0 (0.72)		76.8 (0.82)		64.9 (0.75)	
Rarely	28.4 (0.64)		25.0 (0.63)		18.8 (0.48)		14.4 (0.56)		23.1 (0.70)	
Sometimes	16.8 (0.59)		13.2 (0.41)		9.2 (0.54)		6.5 (0.42)		9.6 (0.38)	
Often or very often	6.1 (0.43)		4.8 (0.39)		3.0 (0.32)		2.3 (0.24)		2.4 (0.26)	
Often	4.4 (0.30)		3.6 (0.31)		2.2 (0.25)		1.6 (0.17)		1.8 (0.20)	
Very often	1.8 (0.21)		1.1 (0.17)		0.8 (0.13)		0.7 (0.18)		0.6 (0.11)	
Among children with each characteristic, percent whose teacher reported that they perpetrated specific types of victimization against their peers Often or Very often										
Total	6.1 (0.43)		4.8 (0.39)		3.0 (0.32)		2.3 (0.24)		2.4 (0.26)	
Sex of child										
Male	8.4 (0.66)		6.8 (0.61)		3.8 (0.50)		3.4 (0.37)		2.7 (0.38)	
Female	3.8 (0.41)		2.7 (0.36)		2.2 (0.28)		1.1 (0.26)		2.1 (0.32)	
Age of child at kindergarten entry										
Less than 5 years old	4.4 † (1.86)		‡ (†)		‡ (†)		‡ (†)		‡ (†)	
5 years old to 5 1/2 years old	6.2 (0.52)		4.7 (0.45)		3.1 (0.37)		2.4 (0.35)		2.5 (0.36)	
More than 5 1/2 years old to 6 years old	6.2 (0.71)		5.0 (0.65)		3.0 (0.50)		2.4 (0.31)		2.3 (0.41)	
More than 6 years old	6.0 (1.23)		5.2 (1.06)		2.5 † (0.81)		1.7 † (0.64)		2.7 (0.67)	
Race/ethnicity of child										
White	4.6 (0.48)		3.3 (0.41)		2.2 (0.33)		1.2 (0.22)		1.8 (0.28)	
Black	14.8 (1.71)		13.0 (1.77)		7.4 (1.19)		7.9 (1.05)		6.1 (1.18)	
Hispanic	5.5 (0.57)		4.2 (0.53)		2.7 (0.43)		2.2 (0.34)		2.0 (0.55)	
Asian	1.7 † (0.59)		1.1 † (0.51)		‡ (†)		‡ (†)		‡ (†)	
Pacific Islander	13.6 † (6.52)		‡ (†)		‡ (†)		‡ (†)		‡ (†)	
American Indian/Alaska Native	‡ (†)		‡ (†)		‡ (†)		‡ (†)		‡ (†)	
Two or more races	6.4 † (2.68)		5.7 † (2.29)		5.1 † (2.25)		2.0 † (0.78)		‡ (†)	
Frequency with which child reported experiencing different types of victimization by peers, spring 2014										
Teased, made fun of, or called names										
Sometimes, rarely, or never	4.8 (0.40)		3.8 (0.37)		2.2 (0.28)		1.5 (0.20)		2.0 (0.26)	
Often or very often	11.7 (1.31)		8.6 (1.04)		6.5 (0.86)		5.5 (0.86)		4.0 (0.68)	
Subject of lies or untrue stories										
Sometimes, rarely, or never	4.3 (0.34)		3.3 (0.28)		2.0 (0.23)		1.5 (0.17)		1.8 (0.25)	
Often or very often	12.3 (1.21)		10.0 (1.14)		6.6 (0.87)		4.9 (0.77)		4.4 (0.60)	
Pushed, shoved, slapped, hit, or kicked										
Sometimes, rarely, or never	5.1 (0.44)		4.0 (0.39)		2.4 (0.34)		1.8 (0.22)		2.1 (0.28)	
Often or very often	11.9 (1.26)		9.3 (1.14)		6.7 (1.02)		5.1 (0.82)		3.9 (0.70)	
Excluded from play on purpose										
Sometimes, rarely, or never	5.2 (0.43)		4.2 (0.39)		2.5 (0.31)		1.8 (0.22)		2.1 (0.27)	
Often or very often	10.9 (1.39)		7.9 (1.16)		5.7 (0.81)		4.9 (0.86)		4.0 (0.63)	
Parents' highest level of education, spring 2014²										
Less than high school	9.0 (1.35)		6.4 (1.34)		3.2 (0.75)		5.6 (1.07)		3.2 (0.85)	
High school completion	7.8 (1.15)		6.0 (1.08)		4.5 (0.80)		3.2 (0.61)		3.4 (0.63)	
Some college/vocational	6.8 (0.61)		5.7 (0.60)		3.6 (0.49)		2.2 (0.35)		2.9 (0.49)	
Bachelor's degree	4.3 (0.61)		3.2 (0.48)		1.9 (0.44)		1.3 † (0.43)		1.3 (0.34)	
Any graduate education	3.7 (0.50)		2.6 (0.43)		1.4 (0.38)		1.1 (0.31)		1.3 † (0.40)	
Poverty status, spring 2014³										
Below poverty threshold	9.0 (0.80)		7.1 (0.86)		4.9 (0.67)		4.5 (0.59)		3.7 (0.69)	
100 to 199 percent of poverty threshold	7.8 (0.82)		6.7 (0.74)		4.4 (0.76)		2.6 (0.49)		3.0 (0.53)	
200 percent or more of poverty threshold	4.2 (0.38)		2.9 (0.32)		1.6 (0.23)		1.2 (0.16)		1.6 (0.31)	
School locale, spring 2014										
City	7.5 (0.68)		5.8 (0.59)		3.8 (0.50)		3.3 (0.44)		3.0 (0.40)	
Suburb	5.2 (0.50)		4.1 (0.42)		2.6 (0.32)		1.9 (0.32)		1.9 (0.27)	
Town	4.6 (1.23)		3.6 † (1.17)		2.4 † (0.75)		2.2 (0.67)		‡ (†)	
Rural	5.6 (0.83)		4.1 (0.75)		2.7 (0.73)		1.6 (0.41)		2.4 (0.59)	
School control, spring 2014										
Public	6.3 (0.45)		4.9 (0.43)		3.2 (0.34)		2.4 (0.25)		2.5 (0.28)	
Private	4.8 (1.03)		3.4 (0.81)		1.4 † (0.44)		1.4 (0.42)		1.3 † (0.59)	

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Children whose teachers reported that they perpetrated more than one type of victimization are counted only once in the total percentage of children who perpetrated any type of victimization.

²Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

³Poverty status is based on U.S. Census weighted average income thresholds for 2013, which identify incomes determined to meet household needs, given family size and compo-

sition. For example, a family of three with one child was below the poverty threshold if its income was less than \$18,552 in 2013.

NOTE: Estimates weighted by W7C27P_7T70. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. In 2013–14, most of the children were in third grade, but 6 percent were in second grade or other grades (e.g., fourth grade, ungraded classrooms). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten–Third Grade Restricted-Use Data File. (This table was prepared October 2016.)

Table 220.57. Fall 2010 first-time kindergartners' scores on various academic, social, and emotional scales in third grade, by frequency of being victimized by their peers, frequency of victimizing their peers, and type of victimization: Spring 2014
[Standard errors appear in parentheses]

Frequency of being victimized by peers, frequency of victimizing peers, and type of victimization	Mean third-grade (spring 2014) scale scores							
	Reading ¹	Mathematics ²	Science ³	Approaches to learning ⁴	Self control ⁵	Interpersonal skills ⁶	Externalizing problem behaviors ⁷	Internalizing problem behaviors ⁸
1	2	3	4	5	6	7	8	9
Total	110.9 (0.26)	98.5 (0.32)	55.3 (0.24)	3.1 (0.01)	3.3 (0.01)	3.1 (0.01)	1.7 (0.01)	1.6 (0.01)
Frequency with which child reported experiencing different types of victimization by peers in third grade								
Teased, made fun of, or called names								
Often or very often	107.2 (0.48)	94.6 (0.59)	53.4 (0.43)	2.8 (0.03)	3.1 (0.02)	3.0 (0.02)	1.9 (0.02)	1.7 (0.02)
Sometimes or rarely	112.4 (0.29)	100.2 (0.38)	56.3 (0.26)	3.1 (0.02)	3.3 (0.01)	3.2 (0.01)	1.7 (0.01)	1.6 (0.01)
Never	110.8 (0.34)	98.1 (0.36)	55.0 (0.29)	3.2 (0.02)	3.4 (0.02)	3.2 (0.02)	1.6 (0.02)	1.6 (0.01)
Subject of lies or untrue stories								
Often or very often	106.8 (0.44)	94.2 (0.55)	52.5 (0.37)	2.9 (0.03)	3.1 (0.02)	3.0 (0.02)	1.9 (0.02)	1.7 (0.02)
Sometimes or rarely	112.0 (0.29)	100.1 (0.39)	56.1 (0.27)	3.1 (0.02)	3.3 (0.01)	3.2 (0.02)	1.7 (0.01)	1.6 (0.01)
Never	112.3 (0.34)	99.3 (0.41)	56.2 (0.32)	3.2 (0.02)	3.4 (0.01)	3.2 (0.02)	1.5 (0.01)	1.6 (0.01)
Pushed, shoved, slapped, hit, or kicked								
Often or very often	107.2 (0.52)	95.0 (0.62)	53.3 (0.40)	2.8 (0.03)	3.0 (0.02)	2.9 (0.02)	1.9 (0.02)	1.7 (0.02)
Sometimes or rarely	112.4 (0.28)	100.8 (0.36)	56.8 (0.28)	3.1 (0.02)	3.3 (0.01)	3.1 (0.02)	1.7 (0.02)	1.6 (0.01)
Never	110.9 (0.32)	97.7 (0.38)	54.7 (0.28)	3.2 (0.02)	3.4 (0.01)	3.2 (0.01)	1.6 (0.01)	1.6 (0.01)
Excluded from play on purpose								
Often or very often	107.6 (0.53)	94.1 (0.55)	53.4 (0.37)	2.9 (0.03)	3.1 (0.02)	3.0 (0.02)	1.9 (0.02)	1.7 (0.02)
Sometimes or rarely	111.9 (0.31)	100.0 (0.39)	56.2 (0.30)	3.1 (0.02)	3.3 (0.02)	3.2 (0.01)	1.7 (0.01)	1.6 (0.01)
Never	111.3 (0.31)	98.8 (0.40)	55.3 (0.31)	3.2 (0.02)	3.3 (0.01)	3.2 (0.01)	1.6 (0.01)	1.5 (0.01)
Frequency with which teacher reported that child victimized his/her peers in third grade								
Teased, made fun of, or called other students names								
Often or very often	103.0 (0.84)	90.3 (0.98)	49.7 (0.58)	2.2 (0.04)	2.2 (0.03)	2.1 (0.03)	2.9 (0.04)	1.9 (0.04)
Sometimes or rarely	109.5 (0.34)	97.2 (0.46)	54.3 (0.31)	2.8 (0.02)	3.0 (0.01)	2.9 (0.02)	2.0 (0.01)	1.7 (0.02)
Never	112.6 (0.30)	100.1 (0.33)	56.5 (0.26)	3.4 (0.01)	3.6 (0.01)	3.4 (0.01)	1.4 (0.01)	1.5 (0.01)
Told lies or untrue stories about other students								
Often or very often	102.4 (0.83)	89.0 (1.12)	49.2 (0.54)	2.1 (0.04)	2.1 (0.03)	2.0 (0.03)	3.0 (0.04)	2.0 (0.06)
Sometimes or rarely	108.5 (0.35)	95.5 (0.56)	53.1 (0.36)	2.7 (0.02)	2.9 (0.02)	2.7 (0.02)	2.1 (0.02)	1.8 (0.02)
Never	112.3 (0.28)	100.2 (0.29)	56.6 (0.24)	3.3 (0.01)	3.5 (0.01)	3.4 (0.01)	1.5 (0.01)	1.5 (0.01)
Pushed, shoved, slapped, hit, or kicked other students								
Often or very often	100.3 (1.34)	86.6 (1.33)	46.7 (0.95)	2.1 (0.05)	2.1 (0.03)	2.0 (0.03)	3.1 (0.05)	1.9 (0.05)
Sometimes or rarely	107.7 (0.37)	96.1 (0.58)	53.2 (0.36)	2.6 (0.03)	2.8 (0.02)	2.7 (0.02)	2.2 (0.02)	1.7 (0.03)
Never	112.2 (0.27)	99.6 (0.31)	56.2 (0.23)	3.3 (0.01)	3.4 (0.01)	3.3 (0.01)	1.5 (0.01)	1.6 (0.01)
Excluded other students from play on purpose								
Often or very often	103.2 (1.49)	89.9 (1.44)	49.3 (0.99)	2.3 (0.05)	2.2 (0.03)	2.0 (0.03)	2.9 (0.05)	2.0 (0.05)
Sometimes or rarely	109.7 (0.32)	97.1 (0.49)	54.2 (0.30)	2.8 (0.02)	2.9 (0.02)	2.8 (0.02)	2.0 (0.02)	1.7 (0.02)
Never	111.9 (0.31)	99.6 (0.31)	56.2 (0.27)	3.3 (0.01)	3.5 (0.01)	3.4 (0.01)	1.5 (0.01)	1.5 (0.01)

¹Reflects performance on questions measuring basic skills (print familiarity, letter recognition, beginning and ending sounds, rhyming words, and word recognition); vocabulary knowledge; and reading comprehension, including identifying information specifically stated in text (e.g., definitions, facts, and supporting details), making complex inferences from texts, and considering the text objectively and judging its appropriateness and quality. Possible scores for the reading assessment range from 0 to 141.

²Reflects performance on questions on number sense, properties, and operations; measurement; geometry and spatial sense; data analysis, statistics, and probability (measured with a set of simple questions assessing children's ability to read a graph); and prealgebra skills such as identification of patterns. Possible scores for the mathematics assessment range from 0 to 135.

³Reflects performance on questions on physical sciences, life sciences, environmental sciences, and scientific inquiry. Possible scores for the science assessment range from 0 to 87.

⁴The approaches to learning scale is based on teachers' reports on how students rate in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, ability to adapt easily to changes in routine, organization, and ability to follow classroom rules. Possible scores on the scale range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often.

⁵The self-control scale is based on teachers' reports on the student's ability to control behavior by respecting the property rights of others, controlling temper, accepting peer ideas for group activities, and responding appropriately to pressure from peers. Possible scores on the scale range from 1 to 4, with higher scores indicating that a child exhibited behaviors indicative of self-control more often.

⁶The interpersonal skills scale is based on teachers' reports on the student's skill in forming and maintaining friendships; getting along with people who are different; comforting or helping other children; expressing feelings, ideas, and opinions in positive ways; and showing sensitivity to the feelings of others. Possible scores on the scale range from 1 to 4, with higher scores indicating that a child interacted with others in a positive way more often.

⁷The externalizing problem behaviors scale is based on teachers' reports on how frequently a student argues, fights, gets angry, acts impulsively, disturbs ongoing activities, and talks at inappropriate times. Possible scores on the scale range from 1 to 4, with higher scores indicating that a child exhibited externalized problem behaviors more often.

⁸The internalizing problem behaviors scale is based on teachers' reports on how frequently a student exhibits the apparent presence of anxiety, loneliness, low self-esteem, and sadness. Possible scores on the scale range from 1 to 4, with higher scores indicating that a child exhibited internalized problem behaviors more often.

NOTE: Estimates weighted by W7C27P_7T70. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. In 2013–14, most of the children were in third grade, but 6 percent were in second grade or other grades (e.g., fourth grade, ungraded classrooms). Estimates differ from previously published figures because scale scores were recalculated to represent the kindergarten through third-grade assessment item pools and weights were adjusted to account for survey nonresponse at each data collection wave.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten–Third Grade Restricted-Use Data File. (This table was prepared October 2016.)

Table 220.60. Fall 2010 kindergartners' reading, mathematics, science, and approaches to learning scale scores, by kindergarten entry status and time of assessment: Fall 2010 and spring 2011 through spring 2014
[Standard errors appear in parentheses]

Type and time of assessment	Overall mean score ¹	Mean score by fall 2010 kindergarten entry status ²							
		Early kindergarten entrants		On-time kindergarten entrants		Delayed kindergarten entrants		Kindergarten repeaters	
1	2	3		4		5		6	
Reading scale score ³									
Kindergarten									
Fall 2010	51.8 (0.26)	50.0 (1.24)	51.8 (0.28)	53.1 (0.64)	53.6 (0.85)				
Spring 2011	65.9 (0.33)	62.1 (2.19)	66.2 (0.35)	67.3 (0.75)	64.5 (0.94)				
First grade, spring 2012	89.4 (0.36)	83.9 (2.51)	90.1 (0.41)	91.7 (0.74)	83.8 (1.27)				
Second grade, spring 2013	102.3 (0.26)	98.9 (1.69)	103.0 (0.31)	104.0 (0.65)	96.8 (1.35)				
Third grade, spring 2014	110.2 (0.23)	107.6 (1.45)	110.8 (0.27)	111.8 (0.60)	104.8 (1.24)				
Mathematics scale score ⁴									
Kindergarten									
Fall 2010	33.9 (0.28)	30.2 (1.32)	33.9 (0.30)	37.6 (0.78)	34.4 (0.79)				
Spring 2011	47.7 (0.32)	43.5 (1.97)	47.8 (0.35)	50.9 (0.90)	46.8 (0.88)				
First grade, spring 2012	70.7 (0.36)	63.8 (2.46)	71.3 (0.40)	75.1 (1.08)	66.5 (1.14)				
Second grade, spring 2013	86.5 (0.33)	80.5 (2.46)	87.0 (0.36)	89.2 (0.81)	81.1 (1.34)				
Third grade, spring 2014	97.6 (0.30)	94.7 (2.08)	98.2 (0.32)	100.1 (0.63)	91.5 (1.20)				
Science scale score ⁵									
Kindergarten, spring 2011	31.3 (0.17)	28.2 (0.93)	31.5 (0.19)	33.5 (0.43)	30.4 (0.57)				
First grade, spring 2012	39.6 (0.26)	35.3 (1.28)	40.0 (0.28)	42.4 (0.49)	37.8 (0.78)				
Second grade, spring 2013	47.7 (0.25)	44.7 (1.46)	48.0 (0.29)	50.0 (0.51)	45.3 (0.81)				
Third grade, spring 2014	54.8 (0.23)	52.0 (1.55)	55.2 (0.25)	56.9 (0.44)	52.1 (0.75)				
Approaches to learning score ⁶									
Kindergarten									
Fall 2010	3.0 (0.01)	2.9 (0.08)	3.0 (0.01)	3.0 (0.03)	2.9 (0.05)				
Spring 2011	3.1 (0.01)	3.0 (0.08)	3.1 (0.01)	3.2 (0.03)	2.9 (0.04)				
First grade, spring 2012	3.1 (0.01)	3.0 (0.11)	3.1 (0.01)	3.1 (0.03)	2.8 (0.04)				
Second grade, spring 2013	3.1 (0.01)	3.0 (0.08)	3.1 (0.01)	3.1 (0.04)	2.8 (0.06)				
Third grade, spring 2014	3.1 (0.01)	3.0 (0.10)	3.1 (0.01)	3.1 (0.04)	2.8 (0.04)				

¹Includes students with missing kindergarten entry status information.

²A child who enrolled in kindergarten for the first time in 2010–11 is classified as an early, on-time, or delayed kindergarten entrant depending on whether the parent reported enrolling the child early, enrolling the child when he or she was old enough, or waiting until the child was older relative to school guidelines about when children can start school based on their birth date. A child is classified as a kindergarten repeater if the parent reported that 2010–11 was the child's second (or more) year of kindergarten.

³Reflects performance on questions measuring basic skills (print familiarity, letter recognition, beginning and ending sounds, rhyming words, and word recognition); vocabulary knowledge; and reading comprehension, including identifying information specifically stated in text (e.g., definitions, facts, and supporting details), making complex inferences from texts, and considering the text objectively and judging its appropriateness and quality. Possible scores for the reading assessment range from 0 to 141.

⁴Reflects performance on questions on number sense, properties, and operations; measurement; geometry and spatial sense; data analysis, statistics, and probability (measured with a set of simple questions assessing children's ability to read a graph); and prealgebra skills such as identification of patterns. Possible scores for the mathematics assessment range from 0 to 135.

⁵Reflects performance on questions on physical sciences, life sciences, environmental sciences, and scientific inquiry. Possible scores for the science assessment range from 0 to 87. Science was not assessed in the fall of kindergarten.

⁶The approaches to learning scale is based on teachers' reports on how students rate in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, ability to adapt easily to changes in routine, organization, and ability to follow classroom rules. Possible scores on the scale range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often.

NOTE: Estimates weighted by W7C7P_20. Estimates pertain to a sample of children who were enrolled in kindergarten in the 2010–11 school year. The same children were assessed in spring 2012 (when the majority were in first grade), spring 2013 (when the majority were in second grade), and spring 2014 (when the majority were in third grade). Estimates differ from previously published figures because reading, mathematics, and science scale scores were recalculated to represent the kindergarten through third-grade assessment item pools and because weights were adjusted to account for survey nonresponse at each data collection wave, including the latest round of data collection (spring 2014).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten–Third Grade Restricted-Use Data File. (This table was prepared March 2017.)

Table 221.10. Average National Assessment of Educational Progress (NAEP) reading scale score, by sex, race/ethnicity, and grade: Selected years, 1992 through 2015

[Standard errors appear in parentheses]

Grade and year	All students	Sex			Race/ethnicity									
		Average reading scale score		Gap between female and male score	Average reading scale score								Gap between White and Black score	Gap between White and Hispanic score
					White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races¹		
								Total	Asian¹	Pacific Islander¹				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Grade 4														
1992²	217 (0.9)	213 (1.2)	221 (1.0)	8 (1.6)	224 (1.2)	192 (1.7)	197 (2.6)	216 (2.9)	— (†)	— (†)	‡ (†)	— (†)	32 (2.1)	27 (2.9)
1994²	214 (1.0)	209 (1.3)	220 (1.1)	10 (1.7)	224 (1.3)	185 (1.8)	188 (3.4)	220 (3.8)	— (†)	— (†)	211 (6.6)	— (†)	38 (2.2)	35 (3.6)
1998	215 (1.1)	212 (1.3)	217 (1.3)	5 (1.8)	225 (1.0)	193 (1.9)	193 (3.2)	215 (5.6)	— (†)	— (†)	‡ (†)	— (†)	32 (2.2)	32 (3.3)
2000	213 (1.3)	208 (1.3)	219 (1.4)	11 (1.9)	224 (1.1)	190 (1.8)	190 (2.9)	225 (5.2)	— (†)	— (†)	214 (6.0)	— (†)	34 (2.1)	35 (3.1)
2002	219 (0.4)	215 (0.4)	222 (0.5)	6 (0.7)	229 (0.3)	199 (0.5)	201 (1.3)	224 (1.6)	— (†)	— (†)	207 (2.0)	— (†)	30 (0.6)	28 (1.4)
2003	218 (0.3)	215 (0.3)	222 (0.3)	7 (0.5)	229 (0.2)	198 (0.4)	200 (0.6)	226 (1.2)	— (†)	— (†)	202 (1.4)	— (†)	31 (0.5)	28 (0.6)
2005	219 (0.2)	216 (0.2)	222 (0.3)	6 (0.4)	229 (0.2)	200 (0.3)	203 (0.5)	229 (0.7)	— (†)	— (†)	204 (1.3)	— (†)	29 (0.4)	26 (0.5)
2007	221 (0.3)	218 (0.3)	224 (0.3)	7 (0.4)	231 (0.2)	203 (0.4)	205 (0.5)	232 (1.0)	— (†)	— (†)	203 (1.2)	— (†)	27 (0.5)	26 (0.6)
2009	221 (0.3)	218 (0.3)	224 (0.3)	7 (0.4)	230 (0.3)	205 (0.5)	205 (0.5)	235 (1.0)	— (†)	— (†)	204 (1.3)	— (†)	26 (0.6)	25 (0.6)
2011	221 (0.3)	218 (0.3)	225 (0.3)	7 (0.5)	231 (0.2)	205 (0.5)	206 (0.5)	235 (1.2)	236 (1.3)	216 (1.9)	202 (1.3)	227 (1.2)	25 (0.5)	24 (0.6)
2013	222 (0.3)	219 (0.3)	225 (0.3)	7 (0.5)	232 (0.3)	206 (0.5)	207 (0.5)	235 (1.1)	237 (1.1)	212 (2.5)	205 (1.3)	227 (1.0)	26 (0.6)	25 (0.6)
2015	223 (0.4)	219 (0.4)	226 (0.4)	7 (0.6)	232 (0.3)	206 (0.5)	208 (0.8)	239 (1.4)	241 (1.6)	215 (2.9)	205 (1.5)	227 (1.2)	26 (0.6)	24 (0.9)
Grade 8														
1992²	260 (0.9)	254 (1.1)	267 (1.0)	13 (1.5)	267 (1.1)	237 (1.7)	241 (1.6)	268 (3.9)	— (†)	— (†)	‡ (†)	— (†)	30 (2.0)	26 (2.0)
1994²	260 (0.8)	252 (1.0)	267 (1.0)	15 (1.4)	267 (1.0)	236 (1.8)	243 (1.2)	265 (3.0)	— (†)	— (†)	248 (4.7)	— (†)	30 (2.1)	24 (1.5)
1998	263 (0.8)	256 (1.0)	270 (0.8)	14 (1.3)	270 (0.9)	244 (1.2)	243 (1.7)	264 (7.1)	— (†)	— (†)	‡ (†)	— (†)	26 (1.5)	27 (1.9)
2000	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2002	264 (0.4)	260 (0.5)	269 (0.5)	9 (0.7)	272 (0.4)	245 (0.7)	247 (0.8)	267 (1.7)	— (†)	— (†)	250 (3.5)	— (†)	27 (0.9)	26 (0.9)
2003	263 (0.3)	258 (0.3)	269 (0.3)	11 (0.4)	272 (0.2)	244 (0.5)	245 (0.7)	270 (1.1)	— (†)	— (†)	246 (3.0)	— (†)	28 (0.5)	27 (0.7)
2005	262 (0.2)	257 (0.2)	267 (0.2)	10 (0.3)	271 (0.2)	243 (0.4)	246 (0.4)	271 (0.8)	— (†)	— (†)	249 (1.4)	— (†)	28 (0.5)	25 (0.5)
2007	263 (0.2)	258 (0.3)	268 (0.3)	10 (0.4)	272 (0.2)	245 (0.4)	247 (0.4)	271 (1.1)	— (†)	— (†)	247 (1.2)	— (†)	27 (0.4)	25 (0.5)
2009	264 (0.3)	259 (0.3)	269 (0.3)	9 (0.5)	273 (0.2)	246 (0.4)	249 (0.6)	274 (1.1)	— (†)	— (†)	251 (1.2)	— (†)	26 (0.5)	24 (0.7)
2011	265 (0.2)	261 (0.3)	270 (0.2)	9 (0.4)	274 (0.2)	249 (0.5)	252 (0.5)	275 (1.0)	277 (1.0)	254 (2.2)	252 (1.2)	269 (1.2)	25 (0.5)	22 (0.5)
2013	268 (0.3)	263 (0.3)	273 (0.3)	10 (0.4)	276 (0.3)	250 (0.4)	256 (0.5)	280 (0.9)	282 (0.9)	259 (2.6)	251 (1.0)	271 (0.9)	26 (0.5)	21 (0.5)
2015	265 (0.2)	261 (0.2)	270 (0.3)	10 (0.4)	274 (0.2)	248 (0.5)	253 (0.4)	280 (1.3)	281 (1.3)	255 (2.4)	252 (1.7)	269 (1.1)	26 (0.5)	21 (0.5)
Grade 12														
1992²	292 (0.6)	287 (0.7)	297 (0.7)	10 (1.0)	297 (0.6)	273 (1.4)	279 (2.7)	290 (3.2)	— (†)	— (†)	‡ (†)	— (†)	24 (1.5)	19 (2.7)
1994²	287 (0.7)	280 (0.8)	294 (0.8)	14 (1.2)	293 (0.7)	265 (1.6)	270 (1.7)	278 (2.4)	— (†)	— (†)	274 (5.8)	— (†)	29 (1.8)	23 (1.9)
1998	290 (0.6)	282 (0.8)	298 (0.8)	16 (1.1)	297 (0.7)	269 (1.4)	275 (1.5)	287 (2.7)	— (†)	— (†)	‡ (†)	— (†)	27 (1.6)	22 (1.6)
2000	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2002	287 (0.7)	279 (0.9)	295 (0.7)	16 (1.1)	292 (0.7)	267 (1.3)	273 (1.5)	286 (2.0)	— (†)	— (†)	‡ (†)	— (†)	25 (1.5)	20 (1.6)
2003	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2005	286 (0.6)	279 (0.8)	292 (0.7)	13 (1.1)	293 (0.7)	267 (1.2)	272 (1.2)	287 (1.9)	— (†)	— (†)	279 (6.3)	— (†)	26 (1.4)	21 (1.4)
2007	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2009	288 (0.7)	282 (0.7)	294 (0.8)	12 (1.1)	296 (0.6)	269 (1.1)	274 (1.0)	298 (2.4)	— (†)	— (†)	283 (3.7)	— (†)	27 (1.3)	22 (1.2)
2011	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2013	288 (0.6)	284 (0.6)	293 (0.7)	10 (0.9)	297 (0.6)	268 (0.9)	276 (0.9)	296 (1.9)	296 (2.0)	289 (6.0)	277 (3.5)	291 (2.5)	30 (1.0)	22 (1.0)
2015	287 (0.5)	282 (0.6)	292 (0.7)	10 (1.0)	295 (0.7)	266 (1.1)	276 (0.9)	297 (2.1)	297 (2.1)	‡ (†)	279 (6.2)	295 (2.9)	30 (1.3)	20 (1.1)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Prior to 2011, separate data for Asian students, Pacific Islander students, and students of Two or more races were not collected.

²Accommodations were not permitted for this assessment.

NOTE: Scale ranges from 0 to 500. Includes public and private schools. For 1998 and later years, includes students tested with accommodations (1 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and Eng-

lish language learners who were unable to be tested even with accommodations (2 to 6 percent of all students). Data on race/ethnicity are based on school reports. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Reading Assessments, retrieved June 10, 2016, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2016.)

Table 221.12. Average National Assessment of Educational Progress (NAEP) reading scale score and percentage of students attaining selected NAEP reading achievement levels, by selected school and student characteristics and grade: Selected years, 1992 through 2015
[Standard errors appear in parentheses]

Grade and year	Percent of students in school eligible for free or reduced-price lunch					English language learner (ELL) status			Disability status ¹			Percent of all students attaining reading achievement levels		
	Average reading scale score ²				Gap between low-poverty and high-poverty score	Average reading scale score ²		Gap between non-ELL and ELL score	Average reading scale score ²		Gap between non-SD and SD score	Below Basic ³	At or above Basic ³	At or above Proficient ⁴
	0–25 percent eligible (low poverty)	26–50 percent eligible	51–75 percent eligible	76–100 percent eligible (high poverty)		ELL	Non-ELL		Identified as student with disability (SD)	Not identified as SD				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Grade 4														
1992 ⁵	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	38 (1.1)	62 (1.1)	29 (1.2)
1994 ⁵	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	40 (1.0)	60 (1.0)	30 (1.1)
1998	231 (1.4)	218 (1.6)	205 (1.8)	187 (3.1)	44 (3.4)	174 (5.2)	217 (1.0)	43 (5.3)	176 (4.6)	217 (1.1)	41 (4.7)	40 (1.2)	60 (1.2)	29 (0.9)
2000	231 (1.5)	218 (1.3)	205 (2.1)	184 (2.8)	48 (3.2)	167 (5.2)	216 (1.1)	49 (5.3)	167 (4.8)	217 (1.2)	50 (4.9)	41 (1.4)	59 (1.4)	29 (1.1)
2002	233 (0.4)	221 (0.5)	210 (0.7)	196 (0.7)	37 (0.9)	183 (2.1)	221 (0.3)	38 (2.1)	187 (0.8)	221 (0.5)	34 (0.9)	36 (0.5)	64 (0.5)	31 (0.4)
2003	233 (0.4)	221 (0.5)	211 (0.5)	194 (0.5)	39 (0.7)	186 (0.8)	221 (0.3)	35 (0.8)	185 (0.6)	221 (0.3)	36 (0.6)	37 (0.3)	63 (0.3)	31 (0.3)
2005	234 (0.3)	221 (0.3)	211 (0.4)	197 (0.4)	37 (0.5)	187 (0.5)	222 (0.2)	35 (0.6)	190 (0.5)	222 (0.2)	32 (0.6)	36 (0.3)	64 (0.3)	31 (0.2)
2007	235 (0.4)	223 (0.4)	212 (0.4)	200 (0.5)	35 (0.7)	188 (0.6)	224 (0.3)	36 (0.6)	191 (0.6)	224 (0.3)	33 (0.7)	33 (0.3)	67 (0.3)	33 (0.3)
2009	237 (0.4)	223 (0.5)	215 (0.5)	202 (0.5)	35 (0.6)	188 (0.8)	224 (0.3)	36 (0.8)	190 (0.7)	224 (0.3)	35 (0.7)	33 (0.3)	67 (0.3)	33 (0.4)
2011	238 (0.5)	226 (0.5)	217 (0.4)	203 (0.5)	35 (0.7)	188 (0.8)	225 (0.3)	36 (0.9)	186 (0.5)	225 (0.3)	39 (0.6)	33 (0.3)	67 (0.3)	34 (0.4)
2013	240 (0.4)	227 (0.5)	218 (0.6)	203 (0.4)	37 (0.6)	187 (0.7)	226 (0.3)	38 (0.7)	184 (0.6)	227 (0.3)	42 (0.7)	32 (0.3)	68 (0.3)	35 (0.3)
2015	241 (0.5)	228 (0.5)	219 (0.6)	205 (0.6)	36 (0.8)	189 (1.1)	226 (0.3)	37 (1.1)	187 (0.7)	228 (0.3)	41 (0.8)	31 (0.4)	69 (0.4)	36 (0.4)
Grade 8														
1992 ⁵	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	31 (1.0)	69 (1.0)	29 (1.1)
1994 ⁵	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	30 (0.9)	70 (0.9)	30 (0.9)
1998	273 (1.1)	262 (1.3)	252 (2.1)	240 (1.8)	33 (2.1)	218 (2.5)	264 (0.7)	46 (2.6)	224 (3.7)	266 (0.7)	42 (3.7)	27 (0.8)	73 (0.8)	32 (1.1)
2000	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2002	276 (0.6)	264 (0.6)	254 (0.8)	240 (1.1)	36 (1.3)	224 (1.4)	266 (0.4)	42 (1.4)	228 (1.0)	268 (0.4)	39 (1.0)	25 (0.5)	75 (0.5)	33 (0.5)
2003	275 (0.4)	263 (0.4)	253 (0.6)	239 (1.0)	36 (1.1)	222 (1.5)	265 (0.3)	43 (1.5)	225 (0.6)	267 (0.3)	42 (0.6)	26 (0.3)	74 (0.3)	32 (0.3)
2005	274 (0.3)	262 (0.3)	252 (0.4)	240 (0.6)	34 (0.7)	224 (0.9)	264 (0.2)	40 (0.9)	227 (0.5)	266 (0.2)	39 (0.5)	27 (0.2)	73 (0.2)	31 (0.2)
2007	275 (0.4)	263 (0.4)	253 (0.5)	241 (0.7)	34 (0.8)	223 (1.1)	265 (0.2)	42 (1.1)	227 (0.6)	266 (0.2)	39 (0.6)	26 (0.2)	74 (0.2)	31 (0.2)
2009	277 (0.5)	265 (0.4)	256 (0.6)	243 (0.7)	34 (0.8)	219 (1.0)	266 (0.2)	47 (1.0)	230 (0.6)	267 (0.3)	37 (0.7)	25 (0.3)	75 (0.3)	32 (0.4)
2011	279 (0.4)	268 (0.4)	258 (0.5)	247 (0.5)	32 (0.7)	224 (1.0)	267 (0.2)	44 (1.0)	231 (0.5)	269 (0.2)	38 (0.6)	24 (0.3)	76 (0.3)	34 (0.3)
2013	282 (0.5)	270 (0.5)	261 (0.4)	249 (0.5)	33 (0.7)	225 (0.9)	270 (0.2)	45 (1.0)	232 (0.6)	272 (0.2)	39 (0.7)	22 (0.3)	78 (0.3)	36 (0.3)
2015	281 (0.5)	269 (0.5)	261 (0.6)	248 (0.6)	33 (0.8)	223 (0.9)	268 (0.2)	45 (0.9)	230 (0.6)	270 (0.2)	40 (0.6)	24 (0.3)	76 (0.3)	34 (0.3)
Grade 12														
1992 ⁵	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	20 (0.6)	80 (0.6)	40 (0.8)
1994 ⁵	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	25 (0.7)	75 (0.7)	36 (1.0)
1998	296 (0.9)	284 (1.7)	275 (2.0)	272 (3.3)	23 (3.4)	244 (2.6)	291 (0.6)	46 (2.7)	244 (3.2)	292 (0.6)	48 (3.2)	24 (0.7)	76 (0.7)	40 (0.7)
2000	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2002	293 (0.9)	282 (1.6)	275 (2.6)	268 (2.4)	25 (2.6)	245 (2.4)	288 (0.7)	43 (2.5)	247 (2.0)	289 (0.7)	42 (2.1)	26 (0.8)	74 (0.8)	36 (0.8)
2003	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2005	292 (1.1)	282 (1.1)	273 (1.8)	266 (2.0)	26 (2.3)	247 (2.4)	288 (0.6)	40 (2.4)	244 (1.8)	289 (0.6)	45 (1.9)	27 (0.8)	73 (0.8)	35 (0.7)
2007	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2009	299 (1.1)	286 (0.8)	276 (1.1)	266 (1.0)	33 (1.5)	240 (2.1)	290 (0.7)	50 (2.2)	253 (1.4)	291 (0.7)	38 (1.6)	26 (0.6)	74 (0.6)	38 (0.8)
2011	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2013	302 (1.1)	289 (0.9)	280 (0.9)	268 (1.5)	35 (1.9)	237 (1.9)	290 (0.5)	53 (2.0)	252 (1.4)	292 (0.6)	40 (1.5)	25 (0.6)	75 (0.6)	38 (0.7)
2015	298 (1.5)	289 (1.0)	282 (1.2)	266 (1.7)	32 (2.2)	240 (2.0)	289 (0.5)	49 (2.0)	252 (1.8)	291 (0.5)	39 (1.9)	28 (0.5)	72 (0.5)	37 (0.6)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

²Scale ranges from 0 to 500.

³Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

⁴Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁵Accommodations were not permitted for this assessment.

NOTE: Includes public and private schools. For 1998 and later years, includes students tested with accommodations (1 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 6 percent of all students).

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Reading Assessments, retrieved June 20, 2016, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2016.)

Table 221.20. Percentage of students at or above selected National Assessment of Educational Progress (NAEP) reading achievement levels, by grade and selected student characteristics:
Selected years, 1998 through 2015

[Standard errors appear in parentheses]

Grade and selected student characteristic	1998		2003		2005		2007		2009		2011		2013		2015	
	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4th grade, all students	60 (1.2)	29 (0.9)	63 (0.3)	31 (0.3)	64 (0.3)	31 (0.2)	67 (0.3)	33 (0.3)	67 (0.3)	33 (0.4)	67 (0.3)	34 (0.4)	68 (0.3)	35 (0.3)	69 (0.4)	36 (0.4)
Sex																
Male	57 (1.3)	27 (1.1)	60 (0.4)	28 (0.3)	61 (0.4)	29 (0.3)	64 (0.4)	30 (0.3)	64 (0.3)	30 (0.4)	64 (0.4)	31 (0.4)	65 (0.3)	32 (0.4)	66 (0.5)	33 (0.5)
Female	62 (1.5)	32 (1.2)	67 (0.4)	35 (0.4)	67 (0.3)	34 (0.3)	70 (0.3)	36 (0.4)	70 (0.4)	36 (0.4)	71 (0.4)	37 (0.5)	72 (0.4)	38 (0.4)	72 (0.4)	39 (0.5)
Race/ethnicity																
White	70 (1.3)	37 (1.2)	75 (0.3)	41 (0.4)	76 (0.3)	41 (0.3)	78 (0.3)	43 (0.4)	78 (0.3)	42 (0.4)	78 (0.3)	44 (0.4)	79 (0.3)	46 (0.4)	79 (0.3)	46 (0.5)
Black	36 (1.8)	10 (1.1)	40 (0.5)	13 (0.4)	42 (0.5)	13 (0.3)	46 (0.6)	14 (0.4)	48 (0.8)	16 (0.5)	49 (0.6)	17 (0.5)	50 (0.6)	18 (0.5)	52 (0.6)	18 (0.5)
Hispanic	37 (3.2)	13 (1.7)	44 (0.7)	15 (0.5)	46 (0.7)	16 (0.5)	50 (0.6)	17 (0.6)	49 (0.7)	17 (0.5)	51 (0.8)	18 (0.5)	53 (0.6)	20 (0.6)	55 (1.0)	21 (0.7)
Asian/Pacific Islander	58 (6.1)	30 (4.5)	70 (1.5)	38 (1.4)	73 (0.9)	42 (0.9)	77 (1.0)	46 (1.4)	80 (1.0)	49 (1.3)	80 (1.2)	49 (1.7)	80 (1.0)	51 (1.2)	82 (1.3)	55 (1.8)
Asian	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	81 (1.2)	50 (1.7)	82 (1.0)	53 (1.2)	84 (1.4)	57 (2.0)
Pacific Islander	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	61 (2.4)	28 (3.2)	57 (3.2)	27 (3.0)	60 (3.7)	28 (3.7)
American Indian/Alaska Native	± (†)	± (†)	47 (2.0)	16 (1.5)	48 (1.5)	18 (1.0)	49 (1.4)	18 (1.1)	50 (1.7)	20 (1.4)	47 (1.7)	18 (1.4)	51 (1.6)	21 (1.4)	52 (2.1)	21 (1.9)
Two or more races	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	50 (1.7)	20 (1.4)	73 (1.2)	40 (1.4)	73 (1.4)	40 (1.6)
Eligibility for free or reduced-price lunch																
Eligible	39 (1.8)	13 (1.0)	45 (0.4)	15 (0.3)	46 (0.4)	16 (0.3)	50 (0.4)	17 (0.3)	51 (0.4)	17 (0.3)	52 (0.4)	18 (0.3)	53 (0.4)	20 (0.3)	56 (0.5)	21 (0.4)
Not eligible	73 (0.9)	40 (1.2)	76 (0.3)	42 (0.5)	77 (0.2)	42 (0.3)	79 (0.3)	44 (0.4)	80 (0.3)	45 (0.4)	82 (0.3)	48 (0.5)	83 (0.3)	51 (0.5)	83 (0.3)	52 (0.6)
Unknown	69 (3.0)	37 (3.8)	76 (0.9)	43 (1.1)	77 (1.1)	45 (1.4)	80 (1.3)	46 (1.8)	81 (1.9)	50 (1.9)	82 (1.0)	48 (1.3)	83 (1.6)	51 (2.1)	81 (1.3)	52 (1.8)
8th grade, all students	73 (0.8)	32 (1.1)	74 (0.3)	32 (0.3)	73 (0.2)	31 (0.2)	74 (0.2)	31 (0.2)	75 (0.3)	32 (0.4)	76 (0.3)	34 (0.3)	78 (0.3)	36 (0.3)	76 (0.3)	34 (0.3)
Sex																
Male	67 (1.2)	26 (1.2)	69 (0.3)	27 (0.3)	68 (0.3)	26 (0.3)	69 (0.4)	26 (0.3)	71 (0.4)	28 (0.4)	72 (0.4)	29 (0.3)	74 (0.4)	31 (0.4)	72 (0.3)	29 (0.4)
Female	80 (0.9)	39 (1.3)	79 (0.3)	38 (0.3)	78 (0.2)	36 (0.3)	79 (0.3)	36 (0.3)	79 (0.4)	37 (0.5)	80 (0.3)	38 (0.4)	82 (0.3)	42 (0.4)	80 (0.3)	39 (0.5)
Race/ethnicity																
White	81 (0.9)	39 (1.3)	83 (0.2)	41 (0.3)	82 (0.2)	39 (0.3)	84 (0.3)	40 (0.3)	84 (0.2)	41 (0.4)	85 (0.2)	43 (0.4)	86 (0.2)	46 (0.4)	85 (0.2)	44 (0.4)
Black	53 (1.8)	13 (1.5)	54 (0.6)	13 (0.4)	52 (0.6)	12 (0.4)	55 (0.6)	13 (0.4)	57 (0.6)	14 (0.5)	59 (0.7)	15 (0.5)	61 (0.6)	17 (0.5)	58 (0.7)	16 (0.5)
Hispanic	53 (2.4)	14 (1.0)	56 (0.9)	15 (0.6)	56 (0.6)	15 (0.4)	58 (0.5)	15 (0.4)	61 (0.8)	17 (0.6)	64 (0.8)	19 (0.5)	68 (0.7)	22 (0.6)	66 (0.6)	21 (0.5)
Asian/Pacific Islander	75 (8.8)	33 (5.6)	79 (1.2)	40 (1.6)	80 (0.8)	40 (1.2)	80 (1.1)	41 (1.1)	83 (1.1)	45 (1.7)	83 (1.0)	47 (1.4)	86 (0.7)	52 (1.3)	86 (1.0)	52 (1.8)
Asian	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	84 (1.0)	49 (1.5)	87 (0.7)	54 (1.3)	87 (1.0)	54 (1.9)
Pacific Islander	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	63 (2.7)	24 (3.2)	70 (3.5)	27 (3.7)	66 (3.3)	24 (3.0)
American Indian/Alaska Native	± (†)	± (†)	57 (3.3)	17 (1.7)	59 (2.1)	17 (1.7)	56 (1.9)	18 (1.3)	62 (2.0)	21 (1.2)	63 (1.4)	22 (1.7)	62 (1.8)	19 (1.6)	63 (2.2)	22 (1.8)
Two or more races	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	79 (1.7)	39 (1.5)	81 (1.1)	40 (1.4)	79 (1.2)	38 (1.6)
Eligibility for free or reduced-price lunch																
Eligible	56 (1.3)	14 (1.0)	57 (0.5)	16 (0.3)	57 (0.4)	15 (0.3)	58 (0.4)	15 (0.2)	60 (0.5)	16 (0.3)	63 (0.5)	18 (0.3)	66 (0.4)	20 (0.2)	64 (0.4)	20 (0.4)
Not eligible	80 (1.0)	38 (1.5)	82 (0.3)	40 (0.4)	81 (0.3)	39 (0.2)	83 (0.3)	40 (0.4)	85 (0.3)	42 (0.5)	86 (0.3)	45 (0.4)	87 (0.3)	48 (0.4)	87 (0.3)	47 (0.5)
Unknown	80 (1.9)	43 (2.5)	81 (0.9)	42 (1.2)	84 (1.0)	45 (1.3)	86 (1.0)	48 (1.6)	89 (1.3)	51 (1.8)	90 (0.8)	54 (1.4)	92 (0.9)	59 (2.4)	89 (0.9)	53 (1.5)
12th grade, all students	76 (0.7)	40 (0.7)	— (†)	— (†)	73 (0.8)	35 (0.7)	— (†)	— (†)	74 (0.6)	38 (0.8)	— (†)	— (†)	75 (0.6)	38 (0.7)	72 (0.5)	37 (0.6)
Sex																
Male	70 (0.9)	32 (0.9)	— (†)	— (†)	67 (0.9)	29 (0.9)	— (†)	— (†)	69 (0.8)	32 (0.9)	— (†)	— (†)	70 (0.7)	33 (0.7)	68 (0.6)	33 (0.7)
Female	83 (0.8)	48 (1.1)	— (†)	— (†)	78 (0.9)	41 (0.9)	— (†)	— (†)	80 (0.6)	43 (1.0)	— (†)	— (†)	79 (0.7)	42 (0.9)	76 (0.8)	42 (0.9)
Race/ethnicity																
White	82 (0.7)	47 (0.9)	— (†)	— (†)	79 (0.8)	43 (0.9)	— (†)	— (†)	81 (0.5)	46 (0.8)	— (†)	— (†)	83 (0.6)	47 (0.8)	79 (0.7)	46 (0.9)
Black	57 (1.9)	17 (1.4)	— (†)	— (†)	54 (1.5)	16 (1.2)	— (†)	— (†)	57 (1.3)	17 (1.2)	— (†)	— (†)	56 (1.2)	16 (0.9)	52 (1.5)	17 (1.0)
Hispanic	62 (2.5)	24 (1.5)	— (†)	— (†)	60 (1.9)	20 (1.3)	— (†)	— (†)	61 (1.1)	22 (1.3)	— (†)	— (†)	64 (1.2)	23 (1.0)	63 (1.1)	25 (1.0)
Asian/Pacific Islander	74 (3.1)	38 (2.9)	— (†)	— (†)	74 (2.3)	36 (2.3)	— (†)	— (†)	81 (1.5)	49 (2.9)	— (†)	— (†)	80 (1.8)	47 (2.5)	79 (1.7)	48 (3.0)
Asian	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Pacific Islander	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
American Indian/Alaska Native	± (†)	± (†)	— (†)	— (†)	67 (10.1)	26 (8.6)	— (†)	— (†)	70 (6.4)	29 (5.5)	— (†)	— (†)	65 (5.0)	26 (4.8)	65 (8.6)	28 (6.0)
Two or more races	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	77 (2.9)	38 (3.4)	79 (3.0)	45 (3.4)

—Not available.

†Not applicable.

±Reporting standards not met (too few cases for a reliable estimate).

¹Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

²Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: Includes public and private schools. Includes students tested with accommodations (1 to 12 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 6 percent of all students). Race categories exclude persons of Hispanic ethnicity. Prior to 2011, separate data for Asian students, Pacific Islander students, and students of Two or more races were not collected.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Reading Assessments, retrieved June 20, 2016, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2016.)

Table 221.30. Average National Assessment of Educational Progress (NAEP) reading scale score and percentage distribution of students, by age, amount of reading for school and for fun, and time spent on homework and watching TV/video: Selected years, 1984 through 2012

[Standard errors appear in parentheses]

Amount of reading for school and for fun, time spent on homework and watching TV/video	9-year-olds					13-year-olds					17-year-olds				
	1984	1994	1999	2008	2012	1984	1994	1999	2008	2012	1984	1994	1999	2008	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Average scale score ¹															
Pages read daily in school and for homework															
5 or fewer	208 (0.9)	203 (2.3)	202 (1.8)	210 (1.1)	207 (1.1)	250 (0.8)	249 (1.7)	249 (2.0)	250 (1.2)	251 (1.8)	273 (0.8)	271 (1.9)	273 (2.7)	271 (1.3)	274 (1.1)
6–10	215 (1.0)	214 (1.7)	212 (1.7)	219 (1.3)	219 (1.5)	261 (0.6)	261 (1.4)	262 (1.7)	258 (1.2)	261 (1.5)	287 (0.9)	284 (2.1)	285 (1.7)	284 (1.4)	283 (1.2)
11–15	220 (1.4)	217 (2.3)	221 (2.4)	224 (1.4)	225 (1.3)	264 (1.0)	266 (1.8)	263 (2.1)	263 (1.1)	266 (1.8)	294 (0.9)	288 (1.9)	292 (2.1)	290 (1.6)	289 (1.5)
16–20	215 (1.4)	209 (2.9)	214 (2.0)	225 (1.5)	226 (1.2)	263 (1.1)	263 (2.3)	264 (2.6)	267 (1.6)	268 (1.8)	296 (1.1)	298 (2.8)	292 (2.9)	296 (1.5)	297 (1.5)
More than 20	215 (1.6)	217 (2.4)	217 (2.1)	226 (1.2)	227 (1.0)	261 (1.5)	261 (2.0)	265 (2.0)	267 (1.4)	271 (1.3)	300 (1.2)	304 (2.2)	302 (1.9)	303 (1.3)	301 (1.5)
Frequency of reading for fun															
Almost every day	214 (1.1)	215 (2.3)	215 (2.4)	225 (1.2)	226 (0.9)	264 (1.4)	272 (3.2)	272 (3.2)	274 (1.4)	276 (1.4)	297 (1.5)	302 (4.2)	301 (4.9)	302 (1.3)	302 (1.3)
Once or twice a week	212 (1.7)	214 (3.1)	215 (2.6)	225 (1.3)	226 (0.9)	255 (1.4)	255 (3.1)	263 (3.2)	264 (1.1)	267 (1.4)	290 (1.7)	286 (4.1)	289 (2.9)	291 (1.7)	294 (1.4)
Once or twice a month	204 (3.3)	213 (5.8)	211 (4.2)	221 (1.7)	219 (2.0)	255 (2.1)	255 (5.7)	260 (3.7)	261 (1.3)	264 (1.7)	290 (1.8)	286 (4.5)	286 (4.8)	288 (1.3)	288 (1.5)
A few times a year	197 (4.2)	193 (3.9)	195 (3.3)	212 (2.0)	211 (1.9)	252 (3.6)	252 (5.4)	253 (4.4)	254 (1.3)	258 (1.6)	279 (2.7)	281 (8.2)	283 (4.4)	287 (1.5)	288 (1.3)
Never or hardly ever	198 (2.7)	193 (3.9)	195 (3.3)	211 (1.2)	208 (1.9)	239 (2.5)	237 (5.1)	242 (5.3)	247 (0.9)	249 (1.3)	269 (2.4)	258 (5.2)	262 (5.0)	269 (1.1)	272 (1.4)
TV/video watched on school day															
None	212 (3.4)	212 (4.8)	221 (4.6)	223 (3.0)	222 (3.1)	264 (2.7)	270 (5.1)	265 (6.0)	267 (3.0)	276 (3.5)	300 (1.6)	308 (3.4)	300 (2.8)	292 (2.4)	292 (2.5)
1 hour or less	217 (1.5)	216 (1.8)	218 (2.1)	225 (1.2)	229 (1.2)	269 (1.1)	270 (1.5)	270 (1.6)	266 (1.2)	269 (1.2)	300 (1.2)	299 (2.0)	298 (2.0)	293 (1.2)	292 (1.3)
2 hours	222 (1.1)	219 (2.1)	221 (1.7)	229 (1.1)	227 (1.1)	268 (0.8)	268 (1.4)	268 (1.6)	266 (1.1)	266 (1.5)	295 (0.9)	292 (1.8)	292 (2.1)	290 (1.1)	290 (1.3)
3 hours	220 (1.2)	218 (2.2)	218 (2.3)	227 (1.3)	226 (1.4)	264 (0.7)	262 (1.4)	263 (1.5)	262 (1.3)	261 (1.5)	288 (1.0)	284 (2.0)	282 (2.3)	284 (1.3)	284 (1.2)
4 hours	219 (1.0)	212 (1.8)	214 (2.4)	223 (1.4)	224 (1.4)	262 (0.9)	254 (2.2)	254 (2.4)	255 (1.5)	259 (1.5)	284 (1.0)	276 (4.1)	273 (2.2)	276 (2.3)	277 (2.1)
5 hours	214 (1.4)	209 (2.7)	208 (3.0)	219 (2.2)	213 (2.1)	257 (1.0)	250 (3.0)	253 (3.2)	255 (2.6)	255 (2.1)	277 (1.5)	269 (4.0)	275 (3.8)	273 (2.4)	275 (3.9)
6 hours or more	199 (0.8)	192 (2.7)	191 (1.7)	205 (1.2)	205 (1.2)	245 (1.0)	234 (3.1)	238 (1.8)	238 (1.4)	241 (1.4)	269 (1.5)	256 (3.7)	256 (5.2)	256 (2.3)	261 (2.6)
Percentage distribution															
Pages read daily in school and for homework															
5 or fewer	36 (0.8)	28 (1.4)	28 (1.4)	25 (0.9)	22 (0.7)	27 (0.7)	26 (0.9)	23 (1.0)	26 (0.8)	23 (0.8)	21 (0.8)	21 (1.2)	23 (1.4)	30 (0.9)	29 (0.7)
6–10	25 (0.4)	26 (0.6)	24 (0.9)	20 (0.5)	17 (0.6)	34 (0.5)	31 (0.9)	31 (1.1)	24 (0.6)	22 (0.8)	26 (0.6)	25 (0.9)	24 (0.8)	23 (0.5)	22 (0.6)
11–15	14 (0.4)	14 (0.5)	15 (0.7)	14 (0.5)	12 (0.4)	18 (0.4)	17 (0.6)	18 (0.8)	17 (0.5)	17 (0.5)	18 (0.3)	18 (0.6)	17 (0.6)	16 (0.5)	15 (0.4)
16–20	13 (0.4)	14 (0.9)	14 (0.7)	14 (0.6)	15 (0.6)	11 (0.2)	13 (0.5)	13 (0.7)	13 (0.4)	14 (0.5)	14 (0.5)	13 (0.6)	14 (0.8)	12 (0.4)	12 (0.5)
More than 20	13 (0.5)	17 (1.0)	19 (1.0)	28 (0.8)	34 (1.1)	11 (0.5)	14 (0.8)	16 (1.0)	22 (0.9)	24 (1.1)	21 (0.9)	23 (1.5)	22 (1.2)	19 (0.7)	22 (0.7)
Frequency of reading for fun															
Almost every day	53 (1.0)	58 (1.6)	54 (1.7)	48 (0.7)	53 (0.8)	35 (1.0)	32 (1.8)	28 (1.7)	26 (0.7)	27 (0.7)	31 (0.8)	30 (2.6)	25 (1.7)	20 (0.6)	19 (0.6)
Once or twice a week	28 (0.8)	25 (1.5)	25 (1.5)	23 (0.6)	23 (0.6)	35 (1.2)	32 (2.1)	36 (1.6)	25 (0.6)	26 (0.6)	33 (1.1)	31 (1.9)	28 (2.7)	22 (0.5)	21 (0.6)
Once or twice a month	7 (0.6)	5 (0.6)	6 (0.6)	8 (0.3)	7 (0.4)	14 (0.8)	14 (1.7)	17 (1.6)	13 (0.4)	14 (0.4)	17 (0.5)	15 (1.5)	19 (1.7)	17 (0.5)	16 (0.4)
A few times a year	3 (0.3)	3 (0.6)	4 (0.7)	8 (0.4)	7 (0.3)	7 (0.5)	10 (1.2)	10 (1.1)	12 (0.4)	11 (0.4)	10 (0.5)	12 (1.5)	12 (1.4)	16 (0.5)	18 (0.6)
Never or hardly ever	9 (0.5)	9 (0.8)	10 (0.8)	14 (0.6)	11 (0.4)	8 (0.6)	12 (1.7)	9 (1.4)	24 (0.7)	22 (0.7)	9 (0.6)	12 (1.4)	16 (2.4)	24 (0.6)	27 (0.6)
Time spent on homework yesterday															
No homework assigned	35 (1.3)	32 (2.1)	26 (1.6)	18 (1.3)	22 (1.6)	22 (0.7)	23 (1.4)	24 (1.2)	23 (1.2)	21 (1.2)	22 (0.9)	23 (1.4)	26 (1.0)	28 (0.8)	27 (0.9)
Didn't do assignment	4 (0.3)	4 (0.4)	4 (0.3)	5 (0.3)	4 (0.4)	4 (0.2)	6 (0.6)	5 (0.4)	7 (0.3)	5 (0.3)	11 (0.3)	11 (0.6)	13 (0.7)	12 (0.4)	11 (0.4)
Less than 1 hour	41 (1.0)	48 (1.7)	53 (1.4)	60 (1.2)	57 (1.3)	36 (0.6)	34 (1.0)	37 (1.4)	43 (1.2)	44 (0.8)	26 (0.4)	27 (0.9)	26 (1.0)	27 (0.5)	26 (0.8)
1 to 2 hours	13 (0.4)	11 (0.7)	12 (0.7)	12 (0.5)	12 (0.6)	29 (0.5)	28 (1.0)	26 (1.0)	21 (0.7)	23 (0.9)	27 (0.5)	26 (1.2)	23 (0.8)	22 (0.5)	23 (0.6)
More than 2 hours	6 (0.2)	4 (0.4)	5 (0.5)	5 (0.3)	5 (0.3)	9 (0.3)	9 (0.7)	8 (0.8)	6 (0.4)	7 (0.5)	13 (0.5)	13 (0.9)	12 (0.9)	10 (0.5)	13 (0.7)
TV/video watched on school day															
None	3 (0.2)	2 (0.2)	4 (0.8)	4 (0.3)	6 (0.3)	2 (0.2)	3 (0.3)	4 (0.6)	5 (0.3)	6 (0.3)	5 (0.3)	6 (0.8)	6 (0.3)	6 (0.3)	10 (0.3)
1 hour or less	14 (0.3)	23 (1.0)	24 (0.9)	24 (0.6)	27 (0.7)	12 (0.4)	20 (1.0)	22 (0.8)	25 (0.7)	29 (0.6)	25 (0.5)	31 (0.9)	34 (0.9)	33 (0.6)	34 (0.6)
2 hours	16 (0.4)	23 (0.7)	21 (0.9)	18 (0.5)	18 (0.5)	23 (0.5)	27 (0.7)	29 (0.8)	25 (0.5)	27 (0.7)	26 (0.3)	26 (0.8)	26 (0.9)	27 (0.6)	25 (0.5)
3 hours	15 (0.3)	16 (0.5)	14 (0.6)	13 (0.4)	12 (0.5)	23 (0.4)	22 (0.8)	20 (0.9)	18 (0.5)	15 (0.5)	20 (0.3)	18 (0.8)	17 (0.7)	16 (0.5)	16 (0.6)
4 hours	12 (0.2)	11 (0.5)	9 (0.4)	9 (0.4)	8 (0.4)	17 (0.4)	12 (0.7)	11 (0.6)	10 (0.4)	8 (0.3)	12 (0.3)	9 (0.6)	8 (0.5)	8 (0.4)	8 (0.3)
5 hours	9 (0.3)	6 (0.4)	6 (0.4)	6 (0.3)	6 (0.3)	10 (0.3)	7 (0.4)	5 (0.3)	5 (0.3)	4 (0.2)	6 (0.2)	5 (0.5)	4 (0.4)	4 (0.2)	3 (0.2)
6 hours or more	30 (0.7)	20 (0.8)	22 (1.2)	26 (0.8)	23 (0.8)	13 (0.4)	10 (0.9)	9 (0.6)	13 (0.4)	10 (0.5)	6 (0.2)	5 (0.4)	5 (0.6)	6 (0.4)	5 (0.3)

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material.

NOTE: Includes public and private schools. For 1984, 1994, and 1999, accommodations were not permitted. For 2008 and later

years, includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 4 percent of all students, depending on age and assessment year). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP Trends in Academic Progress*, 1996 and 1999; and 2008 and 2012 NAEP Long-Term Trend Reading Assessments, retrieved June 24, 2009, and July 02, 2013, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared July 2013.)

Table 221.35. Average National Assessment of Educational Progress (NAEP) reading scale score and percentage distribution of 4th- and 8th-graders, by computer use and internet access at home and other selected characteristics: 2015

[Standard errors appear in parentheses]

Selected characteristic	Percent of all students	Average reading scale score ¹					Percentage distribution of students			
		All students	Student uses a computer at home		Student has access to Internet at home ²		Student uses a computer at home		Student has access to Internet at home ²	
			Yes	No	Yes	No	Yes	No	Yes	No
1	2	3	4	5	6	7	8	9	10	11
Grade 4										
All 4th-graders	100 (†)	223 (0.4)	225 (0.4)	209 (0.7)	227 (0.3)	200 (0.6)	83 (0.2)	17 (0.2)	83 (0.3)	17 (0.3)
Sex										
Male	51 (0.2)	219 (0.4)	222 (0.5)	206 (0.7)	224 (0.4)	196 (0.8)	82 (0.3)	18 (0.3)	83 (0.3)	17 (0.3)
Female	49 (0.2)	226 (0.4)	229 (0.4)	212 (0.9)	231 (0.4)	203 (0.7)	85 (0.3)	15 (0.3)	83 (0.3)	17 (0.3)
Race/ethnicity										
White	51 (0.3)	232 (0.3)	234 (0.3)	221 (0.6)	235 (0.3)	213 (0.6)	87 (0.3)	13 (0.3)	87 (0.3)	13 (0.3)
Black	15 (0.3)	206 (0.5)	208 (0.5)	200 (1.0)	211 (0.5)	189 (0.9)	80 (0.5)	20 (0.5)	79 (0.6)	21 (0.6)
Hispanic	25 (0.3)	208 (0.8)	211 (0.8)	200 (1.4)	215 (0.7)	190 (1.3)	77 (0.6)	23 (0.6)	75 (0.6)	25 (0.6)
Asian	5 (0.2)	241 (1.6)	242 (1.5)	224 (3.8)	244 (1.4)	202 (2.8)	92 (0.6)	8 (0.6)	92 (0.7)	8 (0.7)
Pacific Islander	# (†)	215 (2.9)	219 (3.5)	199 (4.3)	221 (3.1)	193 (4.0)	80 (2.4)	20 (2.4)	76 (2.6)	24 (2.6)
American Indian/Alaska Native	1 (#)	205 (1.5)	211 (1.9)	198 (2.4)	215 (1.9)	186 (2.0)	72 (1.9)	28 (1.9)	67 (1.5)	33 (1.5)
Two or more races	3 (0.1)	227 (1.2)	230 (1.2)	215 (2.0)	231 (1.3)	206 (1.8)	85 (0.8)	15 (0.8)	85 (0.8)	15 (0.8)
English language learner (ELL) status										
ELL	10 (0.3)	189 (1.1)	191 (1.0)	185 (1.8)	195 (0.9)	176 (1.7)	74 (1.0)	26 (1.0)	68 (1.2)	32 (1.2)
Non-ELL	90 (0.3)	226 (0.3)	229 (0.3)	214 (0.5)	230 (0.3)	205 (0.5)	85 (0.2)	15 (0.2)	84 (0.2)	16 (0.2)
Disability status ³										
Identified as student with disability (SD)	12 (0.1)	187 (0.7)	191 (0.7)	174 (1.2)	194 (0.7)	166 (1.3)	80 (0.5)	20 (0.5)	74 (0.6)	26 (0.6)
Not identified as SD	88 (0.1)	228 (0.3)	230 (0.4)	215 (0.7)	231 (0.3)	207 (0.5)	84 (0.2)	16 (0.2)	84 (0.2)	16 (0.2)
Percent of students in school eligible for free or reduced-price lunch										
0–25 percent eligible	19 (0.8)	241 (0.5)	242 (0.5)	231 (2.1)	243 (0.5)	220 (1.5)	94 (0.3)	6 (0.3)	92 (0.4)	8 (0.4)
26–50 percent eligible	24 (0.9)	228 (0.5)	230 (0.5)	218 (1.0)	231 (0.5)	209 (1.1)	87 (0.4)	13 (0.4)	86 (0.5)	14 (0.5)
51–75 percent eligible	26 (1.0)	219 (0.6)	221 (0.7)	211 (1.1)	223 (0.6)	201 (1.4)	81 (0.5)	19 (0.5)	80 (0.5)	20 (0.5)
76–100 percent eligible	30 (0.8)	205 (0.6)	207 (0.6)	200 (1.1)	211 (0.5)	190 (1.1)	74 (0.7)	26 (0.7)	73 (0.5)	27 (0.5)
School control ⁴										
Public	92 (0.2)	221 (0.4)	224 (0.4)	208 (0.7)	226 (0.3)	199 (0.6)	83 (0.2)	17 (0.2)	82 (0.3)	18 (0.3)
Private	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
School locale										
City	31 (0.4)	218 (0.6)	221 (0.6)	205 (1.0)	223 (0.6)	193 (0.8)	82 (0.4)	18 (0.4)	81 (0.4)	19 (0.4)
Large	17 (0.3)	215 (0.8)	218 (0.8)	203 (1.2)	221 (0.9)	191 (0.8)	82 (0.5)	18 (0.5)	80 (0.5)	20 (0.5)
Midsize	7 (0.4)	219 (1.7)	222 (1.7)	205 (2.5)	225 (1.6)	193 (2.1)	83 (1.1)	17 (1.1)	83 (1.1)	17 (1.1)
Small	7 (0.5)	222 (1.6)	225 (1.5)	208 (2.3)	227 (1.4)	199 (2.5)	82 (0.9)	18 (0.9)	82 (1.2)	18 (1.2)
Suburb	41 (0.4)	227 (0.6)	229 (0.6)	210 (1.2)	231 (0.5)	202 (1.2)	87 (0.4)	13 (0.4)	85 (0.5)	15 (0.5)
Large	34 (0.6)	228 (0.6)	230 (0.6)	210 (1.2)	232 (0.6)	203 (1.1)	88 (0.4)	12 (0.4)	86 (0.5)	14 (0.5)
Midsize	4 (0.4)	224 (1.7)	226 (1.9)	211 (2.8)	228 (1.5)	200 (3.6)	85 (1.0)	15 (1.0)	85 (1.2)	15 (1.2)
Small	2 (0.3)	217 (4.3)	219 (4.1)	206 (5.6)	224 (2.7)	191 (6.9)	83 (2.1)	17 (2.1)	78 (3.4)	22 (3.4)
Town	11 (0.4)	219 (1.2)	222 (0.8)	210 (2.7)	224 (0.8)	201 (2.7)	78 (0.6)	22 (0.6)	78 (0.9)	22 (0.9)
Fringe	3 (0.3)	219 (4.1)	223 (2.5)	203 (9.9)	225 (2.0)	193 (10.7)	79 (1.9)	21 (1.9)	79 (2.8)	21 (2.8)
Distant	5 (0.3)	219 (1.2)	221 (1.2)	214 (1.6)	223 (1.3)	205 (1.7)	79 (0.9)	21 (0.9)	78 (1.0)	22 (1.0)
Remote	3 (0.2)	218 (1.1)	222 (1.2)	209 (1.9)	223 (1.2)	202 (1.7)	77 (0.8)	23 (0.8)	78 (1.2)	22 (1.2)
Rural	17 (0.3)	224 (0.6)	226 (0.6)	214 (1.0)	228 (0.5)	206 (0.8)	81 (0.7)	19 (0.7)	82 (0.6)	18 (0.6)
Fringe	9 (0.3)	226 (0.9)	229 (0.9)	214 (1.3)	229 (0.8)	206 (1.3)	83 (1.1)	17 (1.1)	85 (0.8)	15 (0.8)
Distant	6 (0.3)	222 (0.8)	225 (0.8)	216 (1.4)	226 (0.8)	208 (1.3)	78 (0.8)	22 (0.8)	79 (0.8)	21 (0.8)
Remote	2 (0.1)	216 (1.1)	219 (1.4)	210 (1.6)	222 (1.1)	200 (1.7)	78 (1.3)	22 (1.3)	72 (1.8)	28 (1.8)
Grade 8										
All 8th-graders	100 (†)	265 (0.2)	268 (0.2)	247 (0.5)	267 (0.2)	242 (0.6)	88 (0.1)	12 (0.1)	92 (0.1)	8 (0.1)
Sex										
Male	51 (0.2)	261 (0.2)	263 (0.3)	243 (0.6)	263 (0.3)	237 (0.8)	88 (0.2)	12 (0.2)	92 (0.2)	8 (0.2)
Female	49 (0.2)	270 (0.3)	273 (0.3)	251 (0.8)	272 (0.3)	248 (0.9)	89 (0.2)	11 (0.2)	93 (0.1)	7 (0.1)
Race/ethnicity										
White	52 (0.4)	274 (0.2)	276 (0.2)	256 (0.7)	276 (0.2)	257 (0.7)	92 (0.1)	8 (0.1)	94 (0.1)	6 (0.1)
Black	15 (0.3)	248 (0.5)	250 (0.5)	239 (0.9)	250 (0.5)	224 (1.5)	84 (0.4)	16 (0.4)	91 (0.3)	9 (0.3)
Hispanic	24 (0.4)	253 (0.4)	256 (0.4)	243 (0.9)	256 (0.4)	232 (1.2)	81 (0.5)	19 (0.5)	89 (0.4)	11 (0.4)
Asian	5 (0.2)	281 (1.3)	283 (1.3)	249 (4.2)	283 (1.3)	237 (4.7)	97 (0.4)	3 (0.4)	97 (0.4)	3 (0.4)
Pacific Islander	# (†)	255 (2.4)	260 (2.6)	238 (7.2)	260 (2.3)	228 (5.3)	83 (2.8)	17 (2.8)	85 (2.0)	15 (2.0)
American Indian/Alaska Native	1 (#)	252 (1.7)	258 (1.5)	242 (4.0)	258 (1.8)	233 (2.6)	74 (1.6)	26 (1.6)	79 (1.3)	21 (1.3)
Two or more races	2 (0.1)	269 (1.1)	271 (1.1)	253 (2.3)	270 (1.0)	254 (3.0)	88 (0.7)	12 (0.7)	93 (0.5)	7 (0.5)
English language learner (ELL) status										
ELL	6 (0.1)	223 (0.9)	226 (1.0)	216 (1.3)	227 (0.9)	206 (1.8)	75 (0.8)	25 (0.8)	82 (0.9)	18 (0.9)
Non-ELL	94 (0.1)	268 (0.2)	270 (0.2)	251 (0.5)	270 (0.2)	248 (0.6)	89 (0.1)	11 (0.1)	93 (0.1)	7 (0.1)
Disability status ³										
Identified as student with disability (SD)	12 (0.1)	230 (0.6)	233 (0.7)	217 (1.2)	234 (0.6)	207 (1.3)	83 (0.5)	17 (0.5)	85 (0.4)	15 (0.4)
Not identified as SD	88 (0.1)	270 (0.2)	272 (0.2)	253 (0.6)	271 (0.2)	252 (0.7)	89 (0.1)	11 (0.1)	93 (0.1)	7 (0.1)

See notes at end of table.

Table 221.35. Average National Assessment of Educational Progress (NAEP) reading scale score and percentage distribution of 4th- and 8th-graders, by computer use and internet access at home and other selected characteristics: 2015—Continued

[Standard errors appear in parentheses]

Selected characteristic	Percent of all students	Average reading scale score ¹						Percentage distribution of students			
		All students	Student uses a computer at home		Student has access to Internet at home ²		Student uses a computer at home		Student has access to Internet at home ²		
			Yes	No	Yes	No	Yes	No	Yes	No	
1	2	3	4	5	6	7	8	9	10	11	
Percent of students in school eligible for free or reduced-price lunch											
0–25 percent eligible	21 (0.8)	281 (0.5)	282 (0.6)	258 (1.5)	282 (0.5)	263 (1.7)	96 (0.3)	4 (0.3)	96 (0.2)	4 (0.2)	
26–50 percent eligible	29 (0.9)	269 (0.5)	271 (0.5)	254 (1.2)	271 (0.5)	252 (1.3)	91 (0.2)	9 (0.2)	93 (0.3)	7 (0.3)	
51–75 percent eligible	25 (1.0)	261 (0.6)	263 (0.6)	249 (1.0)	263 (0.5)	241 (1.3)	85 (0.5)	15 (0.5)	91 (0.3)	9 (0.3)	
76–100 percent eligible	25 (0.8)	248 (0.6)	251 (0.6)	240 (0.9)	251 (0.6)	229 (1.2)	79 (0.5)	21 (0.5)	88 (0.4)	12 (0.4)	
School control ⁴											
Public	92 (0.2)	264 (0.2)	267 (0.3)	246 (0.5)	266 (0.2)	242 (0.6)	88 (0.2)	12 (0.2)	92 (0.1)	8 (0.1)	
Private	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	
School locale											
City	30 (0.4)	261 (0.6)	265 (0.6)	242 (0.9)	264 (0.6)	233 (1.4)	87 (0.3)	13 (0.3)	92 (0.2)	8 (0.2)	
Large	16 (0.4)	259 (0.8)	262 (0.8)	241 (1.2)	261 (0.8)	229 (1.8)	86 (0.5)	14 (0.5)	92 (0.4)	8 (0.4)	
Midsize	7 (0.4)	261 (1.5)	265 (1.6)	240 (1.7)	264 (1.6)	233 (2.9)	86 (0.9)	14 (0.9)	91 (0.6)	9 (0.6)	
Small	8 (0.4)	267 (0.9)	270 (0.9)	247 (1.6)	269 (0.9)	241 (2.7)	89 (0.9)	11 (0.9)	93 (0.5)	7 (0.5)	
Suburb	41 (0.4)	269 (0.4)	272 (0.4)	248 (1.0)	271 (0.4)	246 (1.4)	91 (0.3)	9 (0.3)	94 (0.2)	6 (0.2)	
Large	35 (0.5)	270 (0.4)	272 (0.4)	248 (1.0)	272 (0.5)	247 (1.4)	92 (0.2)	8 (0.2)	94 (0.2)	6 (0.2)	
Midsize	4 (0.3)	265 (1.7)	268 (1.6)	248 (3.2)	267 (1.5)	236 (5.1)	90 (0.8)	10 (0.8)	95 (0.5)	5 (0.5)	
Small	2 (0.3)	265 (3.0)	268 (2.6)	248 (3.5)	267 (2.5)	245 (9.5)	87 (2.9)	13 (2.9)	92 (1.3)	8 (1.3)	
Town	11 (0.3)	262 (0.7)	265 (0.7)	249 (1.5)	264 (0.7)	248 (1.8)	85 (0.5)	15 (0.5)	90 (0.3)	10 (0.3)	
Fringe	3 (0.3)	265 (1.4)	268 (1.3)	248 (3.0)	267 (1.4)	247 (4.1)	88 (0.9)	12 (0.9)	92 (0.6)	8 (0.6)	
Distant	5 (0.4)	261 (1.1)	263 (1.1)	249 (2.3)	263 (1.2)	251 (2.4)	85 (0.8)	15 (0.8)	89 (0.6)	11 (0.6)	
Remote	3 (0.2)	261 (1.5)	264 (1.5)	248 (2.4)	263 (1.4)	246 (3.7)	83 (0.9)	17 (0.9)	89 (0.8)	11 (0.8)	
Rural	18 (0.4)	265 (0.6)	267 (0.6)	251 (1.0)	267 (0.6)	245 (1.3)	87 (0.4)	13 (0.4)	91 (0.4)	9 (0.4)	
Fringe	10 (0.5)	266 (0.9)	268 (0.9)	250 (1.6)	268 (0.9)	246 (2.2)	89 (0.6)	11 (0.6)	92 (0.5)	8 (0.5)	
Distant	6 (0.3)	264 (0.8)	266 (0.8)	253 (1.4)	266 (0.8)	245 (2.1)	85 (0.6)	15 (0.6)	90 (0.5)	10 (0.5)	
Remote	2 (0.1)	262 (1.1)	266 (1.1)	253 (2.2)	265 (1.2)	244 (2.0)	83 (0.9)	17 (0.9)	86 (0.7)	14 (0.7)	

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Scale ranges from 0 to 500.

²"Access to the Internet" was one item on a list preceded by the question "Do you have the following in your home?" For each item, students could either select "Yes" or leave the item blank. Students who left "Access to the Internet" blank are counted as having no internet access at home.

³The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

⁴Based on a variable that includes five categories: Public, Other private, Catholic, Bureau of Indian Education, and Department of Defense. Bureau of Indian Education and Department

of Defense were omitted from this table, and Other private and Catholic were collapsed to create the Private category.

NOTE: Includes students tested with accommodations (13 percent of all 4th-graders and 11 percent of all 8th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all students at both grades). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Reading Assessment, retrieved September 23, 2016, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared September 2016.)

Table 221.40. Average National Assessment of Educational Progress (NAEP) reading scale score of 4th-grade public school students and percentage attaining reading achievement levels, by state: Selected years, 1992 through 2015
[Standard errors appear in parentheses]

State	Average scale score ¹											Percent attaining reading achievement levels, 2015		
	1992 ²	1994 ²	1998	2002	2003	2005	2007	2009	2011	2013	2015	At or above Basic ³	At or above Proficient ⁴	At Advanced ⁵
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	215 (1.0)	212 (1.1)	213 (1.2)	217 (0.5)	216 (0.3)	217 (0.2)	220 (0.3)	220 (0.3)	220 (0.3)	221 (0.3)	221 (0.4)	68 (0.4)	35 (0.4)	8 (0.2)
Alabama	207 (1.7)	208 (1.5)	211 (1.9)	207 (1.4)	207 (1.7)	208 (1.2)	216 (1.3)	216 (1.2)	220 (1.3)	219 (1.2)	217 (1.4)	65 (1.8)	29 (1.7)	5 (0.7)
Alaska	— (†)	— (†)	— (†)	— (†)	— (†)	212 (1.6)	211 (1.4)	214 (1.0)	211 (1.2)	208 (1.1)	209 (1.0)	61 (1.4)	30 (1.4)	6 (0.8)
Arizona	209 (1.2)	206 (1.9)	206 (1.4)	205 (1.5)	209 (1.2)	207 (1.6)	210 (1.6)	210 (1.2)	212 (1.2)	213 (1.4)	215 (1.3)	62 (1.6)	30 (1.5)	7 (0.8)
Arkansas	211 (1.2)	209 (1.7)	209 (1.6)	213 (1.4)	214 (1.4)	217 (1.1)	217 (1.2)	216 (1.1)	217 (1.0)	219 (0.9)	218 (1.1)	65 (1.3)	32 (1.5)	6 (0.8)
California ^{6,7}	202 (2.0)	197 (1.8)	202 (2.5)	206 (2.5)	206 (1.2)	207 (0.7)	209 (1.0)	210 (1.5)	211 (1.8)	213 (1.2)	213 (1.7)	59 (2.1)	28 (1.7)	6 (0.9)
Colorado	217 (1.1)	213 (1.3)	220 (1.4)	— (†)	224 (1.2)	224 (1.1)	224 (1.1)	226 (1.2)	223 (1.3)	227 (1.0)	224 (1.6)	71 (1.7)	39 (1.8)	10 (1.0)
Connecticut	222 (1.3)	222 (1.6)	230 (1.6)	229 (1.1)	228 (1.1)	226 (1.0)	227 (1.3)	229 (1.1)	227 (1.3)	230 (0.9)	229 (1.1)	74 (1.2)	43 (1.5)	13 (1.0)
Delaware ⁸	213 (0.6)	206 (1.1)	207 (1.7)	224 (0.6)	224 (0.7)	226 (0.8)	225 (0.7)	226 (0.5)	225 (0.7)	226 (0.8)	224 (0.8)	70 (1.2)	37 (1.2)	9 (0.7)
District of Columbia	188 (0.8)	179 (0.9)	179 (1.2)	191 (0.9)	188 (0.9)	191 (1.0)	197 (0.9)	202 (1.0)	201 (0.8)	206 (0.9)	212 (0.9)	56 (1.2)	27 (0.9)	8 (0.7)
Florida	208 (1.2)	205 (1.7)	206 (1.4)	214 (1.4)	218 (1.1)	219 (0.9)	224 (0.8)	226 (1.0)	225 (1.1)	227 (1.1)	227 (1.0)	75 (1.2)	39 (1.5)	8 (0.9)
Georgia	212 (1.5)	207 (2.4)	209 (1.4)	215 (1.0)	214 (1.3)	214 (1.2)	219 (0.9)	218 (1.1)	221 (1.1)	222 (1.1)	222 (1.2)	68 (1.5)	34 (1.6)	7 (0.9)
Hawaii	203 (1.7)	201 (1.7)	200 (1.5)	208 (0.9)	208 (1.4)	210 (1.0)	213 (1.1)	211 (1.0)	214 (1.0)	215 (1.0)	215 (1.0)	61 (1.2)	29 (1.2)	6 (0.6)
Idaho	219 (0.9)	— (†)	— (†)	220 (1.1)	218 (1.0)	222 (0.9)	223 (0.8)	221 (0.9)	221 (0.8)	219 (0.9)	222 (1.0)	69 (1.3)	36 (1.4)	8 (0.7)
Illinois	— (†)	— (†)	— (†)	— (†)	216 (1.6)	216 (1.2)	219 (1.2)	219 (1.4)	219 (1.1)	219 (1.4)	222 (1.2)	68 (1.3)	35 (1.5)	9 (0.9)
Indiana	221 (1.3)	220 (1.3)	— (†)	222 (1.4)	220 (1.0)	218 (1.1)	222 (0.9)	223 (1.1)	221 (0.9)	225 (1.0)	227 (1.1)	75 (1.3)	40 (1.6)	9 (0.8)
Iowa ^{6,7}	225 (1.1)	223 (1.3)	220 (1.6)	223 (1.1)	223 (1.1)	221 (0.9)	225 (1.1)	221 (1.2)	221 (0.8)	224 (1.1)	224 (1.1)	71 (1.4)	38 (1.6)	9 (0.8)
Kansas ^{6,7}	— (†)	— (†)	— (†)	221 (1.4)	222 (1.4)	220 (1.3)	225 (1.1)	224 (1.3)	224 (1.0)	223 (1.3)	221 (1.5)	68 (1.6)	35 (1.8)	9 (1.0)
Kentucky	213 (1.3)	212 (1.6)	218 (1.5)	219 (1.1)	219 (1.3)	220 (1.1)	222 (1.1)	226 (1.1)	225 (1.0)	224 (1.2)	228 (1.2)	75 (1.3)	40 (1.6)	10 (1.1)
Louisiana	204 (1.2)	197 (1.3)	200 (1.6)	207 (1.7)	205 (1.4)	209 (1.3)	207 (1.6)	207 (1.1)	210 (1.4)	210 (1.3)	216 (1.5)	63 (1.9)	29 (1.6)	6 (1.0)
Maine ⁸	227 (1.1)	228 (1.3)	225 (1.4)	225 (1.1)	224 (0.9)	225 (0.9)	226 (0.9)	224 (0.9)	222 (0.7)	225 (0.9)	224 (0.9)	71 (1.2)	36 (1.3)	8 (0.7)
Maryland	211 (1.6)	210 (1.5)	212 (1.6)	217 (1.5)	219 (1.4)	220 (1.3)	225 (1.1)	226 (1.4)	231 (0.9)	232 (1.3)	223 (1.3)	68 (1.5)	37 (1.7)	10 (0.9)
Massachusetts ⁶	226 (0.9)	223 (1.3)	223 (1.4)	234 (1.1)	228 (1.2)	231 (0.9)	236 (1.1)	237 (1.0)	232 (1.0)	232 (1.0)	235 (1.0)	82 (1.2)	50 (1.5)	14 (1.0)
Michigan	216 (1.5)	— (†)	216 (1.5)	219 (1.1)	219 (1.2)	218 (1.5)	220 (1.4)	218 (1.0)	219 (1.2)	217 (1.4)	216 (1.3)	63 (1.8)	29 (1.6)	5 (0.8)
Minnesota ^{6,7}	221 (1.2)	218 (1.4)	219 (1.7)	225 (1.1)	223 (1.1)	225 (1.3)	225 (1.1)	223 (1.3)	222 (1.2)	227 (1.2)	223 (1.3)	71 (1.4)	39 (1.5)	9 (1.0)
Mississippi	199 (1.3)	202 (1.6)	203 (1.3)	203 (1.3)	205 (1.3)	204 (1.3)	208 (1.0)	211 (1.1)	209 (1.2)	209 (0.9)	214 (1.0)	60 (1.4)	26 (1.3)	5 (0.6)
Missouri	220 (1.2)	217 (1.5)	216 (1.3)	220 (1.3)	222 (1.2)	221 (0.9)	221 (1.1)	224 (1.1)	220 (0.9)	222 (1.0)	223 (1.1)	70 (1.2)	36 (1.5)	9 (0.8)
Montana ^{6,7,9}	— (†)	222 (1.4)	225 (1.5)	224 (1.8)	223 (1.2)	225 (1.1)	227 (1.0)	225 (0.8)	225 (0.6)	223 (0.8)	225 (0.8)	72 (1.2)	37 (1.2)	8 (0.6)
Nebraska ^{6,9}	221 (1.1)	220 (1.5)	— (†)	222 (1.5)	221 (1.0)	221 (1.2)	223 (1.3)	223 (1.0)	223 (1.0)	223 (1.0)	227 (1.1)	74 (1.3)	40 (1.5)	9 (1.0)
Nevada	— (†)	— (†)	206 (1.8)	209 (1.2)	207 (1.2)	207 (1.2)	211 (1.2)	211 (1.1)	213 (1.0)	214 (1.1)	214 (1.2)	61 (1.4)	29 (1.3)	6 (0.7)
New Hampshire ^{6,8,9}	228 (1.2)	223 (1.5)	226 (1.7)	— (†)	228 (1.0)	227 (0.9)	229 (0.9)	229 (1.0)	230 (0.8)	232 (0.9)	232 (1.0)	79 (1.2)	46 (1.5)	12 (0.8)
New Jersey ⁸	223 (1.4)	219 (1.2)	— (†)	— (†)	225 (1.2)	223 (1.3)	231 (1.2)	229 (0.9)	231 (1.2)	229 (1.3)	229 (1.4)	75 (1.5)	43 (1.8)	12 (1.2)
New Mexico	211 (1.5)	205 (1.7)	205 (1.4)	208 (1.6)	203 (1.5)	207 (1.3)	212 (1.3)	208 (1.4)	208 (1.0)	206 (1.1)	207 (1.0)	54 (1.4)	23 (1.2)	4 (0.5)
New York ^{6,7,8}	215 (1.4)	212 (1.4)	215 (1.6)	222 (1.5)	222 (1.1)	223 (1.0)	224 (1.0)	224 (1.0)	222 (1.1)	224 (1.2)	223 (1.1)	68 (1.2)	36 (1.5)	9 (0.9)
North Carolina	212 (1.1)	214 (1.5)	213 (1.6)	222 (1.0)	221 (1.0)	217 (1.0)	218 (0.9)	219 (1.1)	221 (1.2)	222 (1.1)	226 (1.1)	73 (1.4)	38 (1.5)	9 (1.0)
North Dakota ⁷	226 (1.1)	225 (1.2)	— (†)	224 (1.0)	222 (0.9)	225 (0.7)	226 (0.9)	226 (0.8)	226 (0.5)	224 (0.5)	225 (0.7)	73 (1.0)	37 (0.9)	7 (0.7)
Ohio	217 (1.3)	— (†)	— (†)	222 (1.3)	222 (1.2)	223 (1.4)	226 (1.1)	225 (1.1)	224 (1.0)	224 (1.2)	225 (1.2)	72 (1.3)	38 (1.7)	8 (1.0)
Oklahoma	220 (0.9)	— (†)	219 (1.2)	213 (1.2)	214 (1.2)	214 (1.1)	217 (1.1)	217 (1.1)	215 (1.1)	217 (1.1)	222 (1.1)	71 (1.4)	33 (1.5)	6 (0.7)
Oregon	— (†)	— (†)	212 (1.8)	220 (1.4)	218 (1.3)	217 (1.4)	215 (1.4)	218 (1.2)	216 (1.1)	219 (1.3)	220 (1.4)	67 (1.6)	34 (1.6)	8 (0.9)
Pennsylvania ⁸	221 (1.3)	215 (1.6)	— (†)	221 (1.2)	219 (1.3)	223 (1.3)	226 (1.0)	224 (1.4)	227 (1.2)	226 (1.3)	227 (1.8)	74 (1.9)	41 (2.0)	11 (1.0)
Rhode Island ⁹	217 (1.8)	220 (1.3)	218 (1.4)	220 (1.2)	216 (1.3)	216 (1.2)	219 (1.0)	223 (1.1)	222 (0.8)	223 (0.9)	225 (0.9)	72 (1.1)	40 (1.3)	10 (0.8)
South Carolina	210 (1.3)	203 (1.4)	209 (1.4)	214 (1.3)	215 (1.3)	213 (1.3)	214 (1.2)	216 (1.1)	215 (1.2)	214 (1.2)	218 (1.4)	65 (1.4)	33 (1.6)	8 (0.9)
South Dakota	— (†)	— (†)	— (†)	— (†)	222 (1.2)	222 (0.5)	223 (1.0)	222 (0.6)	220 (0.9)	218 (1.0)	220 (0.9)	68 (1.2)	35 (1.1)	8 (0.7)
Tennessee ^{7,9}	212 (1.4)	213 (1.7)	212 (1.4)	214 (1.2)	212 (1.6)	214 (1.4)	216 (1.2)	217 (1.2)	215 (1.1)	220 (1.4)	219 (1.4)	66 (1.7)	33 (1.7)	8 (1.0)
Texas	213 (1.6)	212 (1.9)	214 (1.9)	217 (1.7)	215 (1.0)	219 (0.8)	220 (0.9)	219 (1.2)	218 (1.5)	217 (1.1)	218 (1.7)	64 (1.9)	31 (1.9)	7 (0.9)
Utah	220 (1.1)	217 (1.3)	216 (1.2)	222 (1.0)	219 (1.0)	221 (1.0)	221 (1.2)	219 (1.0)	220 (1.0)	223 (1.1)	226 (1.1)	74 (1.1)	40 (1.5)	10 (1.1)
Vermont	— (†)	— (†)	— (†)	227 (1.1)	226 (0.9)	227 (0.9)	228 (0.8)	229 (0.8)	227 (0.6)	228 (0.6)	230 (0.8)	76 (1.0)	45 (1.4)	12 (0.9)
Virginia	221 (1.4)	213 (1.5)	217 (1.2)	225 (1.3)	223 (1.5)	226 (0.8)	227 (1.1)	227 (1.2)	226 (1.1)	229 (1.3)	229 (1.7)	74 (1.8)	43 (2.1)	14 (1.4)
Washington ⁷	— (†)	213 (1.5)	218 (1.4)	224 (1.2)	221 (1.1)	223 (1.1)	224 (1.4)	221 (1.2)	221 (1.1)	225 (1.4)	226 (1.5)	71 (1.5)	40 (1.8)	12 (1.2)
West Virginia	216 (1.3)	213 (1.1)	216 (1.7)	219 (1.2)	219 (1.0)	215 (0.8)	215 (1.1)	215 (1.0)	214 (0.8)	215 (0.8)	216 (1.2)	64 (1.3)	30 (1.5)	6 (0.7)
Wisconsin ^{6,9}	224 (1.0)	224 (1.1)	222 (1.1)	— (†)	221 (0.8)	221 (1.0)	223 (1.2)	220 (1.1)	221 (0.8)	221 (1.6)	223 (1.1)	71 (1.4)	37 (1.5)	8 (0.7)
Wyoming	223 (1.1)	221 (1.2)	218 (1.5)	221 (1.0)	222 (0.8)	223 (0.7)	225 (0.5)	223 (0.7)	224 (0.8)	226 (0.6)	228 (0.7)	75 (1.0)	41 (1.2)	10 (0.7)
Department of Defense dependents schools ¹⁰	— (†)	— (†)	220 (0.7)	224 (0.4)	224 (0.5)	226 (0.6)	229 (0.5)	228 (0.5)	229 (0.5)	232 (0.6)	234 (0.7)	83 (1.1)	47 (1.3)	9 (0.9)

—Not available.

†Not applicable.

‡Reporting standards not met. Participation rates fell below the required standards for reporting.

¹Scale ranges from 0 to 500.²Accommodations were not permitted for this assessment.³Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.⁴Proficient represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.⁵Advanced signifies superior performance.⁶Did not meet one or more of the guidelines for school participation in 1998. Data are subject to appreciable nonresponse bias.⁷Did not meet one or more of the guidelines for school participation in 2002. Data are subject to appreciable nonresponse bias.⁸Did not meet one or more of the guidelines for school participation in 1992. Data are subject to appreciable nonresponse bias.⁹Did not meet one or more of the guidelines for school participation in 1994. Data are subject to appreciable nonresponse bias.¹⁰Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: For 1998 and later years, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Some data have been revised from previously published estimates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Reading Assessments, retrieved November 11, 2015, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2015.)

Table 221.60. Average National Assessment of Educational Progress (NAEP) reading scale score of 8th-grade public school students and percentage attaining reading achievement levels, by state: Selected years, 1998 through 2015
[Standard errors appear in parentheses]

State	Average scale score ¹									Percent attaining reading achievement levels, 2015		
	1998	2002	2003	2005	2007	2009	2011	2013	2015	At or above Basic ²	At or above Proficient ³	At Advanced ⁴
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	261 (0.8)	263 (0.5)	261 (0.2)	260 (0.2)	261 (0.2)	262 (0.3)	264 (0.2)	266 (0.2)	264 (0.2)	75 (0.3)	33 (0.3)	3 (0.1)
Alabama	255 (1.4)	253 (1.3)	253 (1.5)	252 (1.4)	252 (1.0)	255 (1.1)	258 (1.5)	257 (1.2)	259 (1.1)	71 (1.6)	26 (1.4)	2 (0.4)
Alaska	— (†)	— (†)	256 (1.1)	259 (0.9)	259 (1.0)	259 (0.9)	261 (0.9)	261 (0.8)	260 (1.1)	71 (1.4)	31 (1.5)	3 (0.4)
Arizona	260 (1.1)	257 (1.3)	255 (1.4)	255 (1.0)	255 (1.2)	258 (1.2)	260 (1.2)	260 (1.1)	263 (1.2)	74 (1.3)	31 (1.7)	2 (0.5)
Arkansas	256 (1.3)	260 (1.1)	258 (1.3)	258 (1.1)	258 (1.0)	258 (1.2)	259 (0.9)	262 (1.1)	259 (1.2)	70 (1.5)	27 (1.6)	2 (0.5)
California ^{5,6}	252 (1.6)	250 (1.8)	251 (1.3)	250 (0.6)	251 (0.8)	253 (1.2)	255 (1.0)	262 (1.2)	259 (1.2)	70 (1.4)	28 (1.5)	3 (0.4)
Colorado	264 (1.0)	— (†)	268 (1.2)	265 (1.1)	266 (1.0)	266 (0.8)	271 (1.4)	271 (1.1)	268 (1.4)	78 (1.3)	38 (2.0)	3 (0.6)
Connecticut	270 (1.0)	267 (1.2)	267 (1.1)	264 (1.3)	267 (1.6)	272 (0.9)	275 (0.9)	274 (1.0)	273 (1.1)	82 (1.0)	43 (1.7)	6 (0.9)
Delaware	254 (1.3)	267 (0.5)	265 (0.7)	266 (0.6)	265 (0.6)	265 (0.7)	266 (0.6)	266 (0.7)	263 (0.8)	73 (1.1)	31 (1.0)	3 (0.5)
District of Columbia	236 (2.1)	240 (0.9)	239 (0.8)	238 (0.9)	241 (0.7)	242 (0.9)	242 (0.9)	248 (0.9)	248 (0.9)	56 (1.4)	19 (1.0)	3 (0.5)
Florida	255 (1.4)	261 (1.6)	257 (1.3)	256 (1.2)	260 (1.2)	264 (1.2)	262 (1.0)	266 (1.1)	263 (1.0)	75 (1.1)	30 (1.4)	2 (0.4)
Georgia	257 (1.4)	258 (1.0)	258 (1.1)	257 (1.3)	259 (1.0)	260 (1.0)	262 (1.1)	265 (1.2)	262 (1.3)	73 (1.5)	30 (1.8)	3 (0.7)
Hawaii	249 (1.0)	252 (0.9)	251 (0.9)	249 (0.9)	251 (0.8)	255 (0.6)	257 (0.7)	260 (0.8)	257 (0.9)	68 (1.2)	26 (1.1)	2 (0.4)
Idaho	— (†)	266 (1.1)	264 (0.9)	264 (1.1)	265 (0.9)	265 (0.9)	268 (0.7)	270 (0.8)	269 (0.9)	81 (1.0)	37 (1.4)	3 (0.5)
Illinois	‡ (†)	‡ (†)	266 (1.0)	264 (1.0)	263 (1.0)	265 (1.2)	266 (0.8)	267 (1.0)	267 (1.0)	77 (1.1)	35 (1.5)	4 (0.7)
Indiana	— (†)	265 (1.3)	265 (1.0)	261 (1.1)	264 (1.1)	266 (1.0)	265 (1.0)	267 (1.2)	268 (1.1)	80 (1.1)	37 (1.6)	4 (0.6)
Iowa	— (†)	— (†)	268 (0.8)	267 (0.9)	267 (0.9)	265 (0.9)	265 (1.0)	269 (0.8)	268 (1.0)	81 (1.2)	36 (1.6)	3 (0.6)
Kansas ^{5,6}	268 (1.4)	269 (1.3)	266 (1.5)	267 (1.0)	267 (0.8)	267 (1.1)	267 (1.0)	267 (1.0)	267 (1.2)	79 (1.3)	35 (1.8)	3 (0.5)
Kentucky	262 (1.4)	265 (1.0)	266 (1.3)	264 (1.1)	262 (1.0)	267 (0.9)	269 (0.8)	270 (0.8)	268 (1.0)	78 (1.2)	36 (1.5)	4 (0.6)
Louisiana	252 (1.4)	256 (1.5)	253 (1.6)	253 (1.6)	253 (1.1)	253 (1.6)	255 (1.5)	257 (1.0)	255 (1.2)	66 (1.8)	23 (1.4)	2 (0.3)
Maine	271 (1.2)	270 (0.9)	268 (1.0)	270 (1.0)	270 (0.8)	268 (0.7)	270 (0.8)	269 (0.8)	268 (0.9)	81 (1.0)	36 (1.5)	2 (0.5)
Maryland ⁵	261 (1.8)	263 (1.7)	262 (1.4)	261 (1.2)	265 (1.2)	267 (1.1)	271 (1.2)	274 (1.1)	268 (1.1)	76 (1.1)	37 (1.6)	5 (0.6)
Massachusetts	269 (1.4)	271 (1.3)	273 (1.0)	274 (1.0)	273 (1.0)	274 (1.2)	275 (1.0)	277 (1.0)	274 (1.1)	83 (1.2)	46 (1.5)	6 (0.8)
Michigan	— (†)	265 (1.6)	264 (1.8)	261 (1.2)	260 (1.2)	262 (1.4)	265 (0.9)	266 (1.0)	264 (1.2)	76 (1.3)	32 (1.6)	3 (0.5)
Minnesota ⁵	265 (1.4)	‡ (†)	268 (1.1)	268 (1.2)	268 (0.9)	270 (1.0)	270 (1.0)	271 (1.0)	270 (1.1)	81 (1.1)	40 (1.5)	4 (0.8)
Mississippi	251 (1.2)	255 (0.9)	255 (1.4)	251 (1.3)	250 (1.1)	251 (1.0)	254 (1.2)	253 (1.0)	252 (1.0)	63 (1.5)	20 (1.1)	1 (0.3)
Missouri	262 (1.3)	268 (1.0)	267 (1.0)	265 (1.0)	263 (1.0)	267 (1.0)	267 (1.1)	267 (1.1)	267 (1.1)	77 (1.3)	36 (1.5)	3 (0.5)
Montana ^{5,6}	271 (1.3)	270 (1.0)	270 (1.0)	269 (0.7)	271 (0.8)	270 (0.6)	273 (0.6)	272 (0.8)	270 (0.8)	82 (1.0)	37 (1.4)	3 (0.5)
Nebraska	— (†)	270 (0.9)	266 (0.9)	267 (0.9)	267 (0.9)	267 (0.9)	268 (0.7)	269 (0.8)	269 (0.9)	81 (1.1)	38 (1.5)	3 (0.5)
Nevada	258 (1.0)	251 (0.8)	252 (0.8)	253 (0.9)	252 (0.8)	254 (0.9)	258 (0.9)	262 (0.7)	259 (0.9)	71 (1.2)	27 (1.4)	2 (0.4)
New Hampshire	— (†)	— (†)	271 (0.9)	270 (1.2)	270 (0.9)	271 (1.0)	272 (0.7)	274 (0.8)	275 (0.9)	85 (0.9)	45 (1.3)	5 (0.7)
New Jersey	— (†)	— (†)	268 (1.2)	269 (1.2)	270 (1.1)	273 (1.3)	275 (1.2)	276 (1.1)	271 (1.0)	80 (1.3)	41 (1.4)	6 (0.8)
New Mexico	258 (1.2)	254 (1.0)	252 (0.9)	251 (1.0)	251 (0.8)	254 (1.2)	256 (0.9)	256 (0.8)	253 (0.9)	65 (1.3)	20 (1.3)	1 (0.3)
New York ^{5,6}	265 (1.5)	264 (1.5)	265 (1.3)	265 (1.0)	264 (1.1)	264 (1.2)	266 (1.1)	266 (1.1)	263 (1.4)	73 (1.4)	33 (1.7)	4 (0.7)
North Carolina	262 (1.1)	265 (1.1)	262 (1.0)	258 (0.9)	259 (1.1)	260 (1.2)	263 (0.9)	265 (1.1)	261 (1.3)	72 (1.4)	30 (1.6)	3 (0.6)
North Dakota ⁵	— (†)	268 (0.8)	270 (0.8)	270 (0.6)	268 (0.7)	269 (0.6)	269 (0.7)	268 (0.6)	267 (0.6)	80 (0.9)	34 (1.1)	2 (0.4)
Ohio	— (†)	268 (1.6)	267 (1.3)	267 (1.3)	268 (1.2)	269 (1.3)	268 (1.1)	269 (1.0)	266 (1.5)	76 (1.7)	36 (1.7)	4 (0.5)
Oklahoma	265 (1.2)	262 (0.8)	262 (0.9)	260 (1.1)	260 (0.8)	259 (0.9)	260 (1.1)	262 (0.9)	263 (1.3)	76 (1.5)	29 (1.6)	2 (0.4)
Oregon ⁶	266 (1.5)	268 (1.3)	264 (1.2)	263 (1.1)	266 (0.9)	265 (1.0)	264 (0.9)	268 (0.9)	268 (1.3)	79 (1.2)	36 (1.8)	4 (0.7)
Pennsylvania	— (†)	265 (1.0)	264 (1.2)	267 (1.3)	268 (1.2)	271 (0.8)	268 (1.3)	272 (1.0)	269 (1.5)	78 (1.6)	39 (2.0)	5 (0.7)
Rhode Island	264 (0.9)	262 (0.8)	261 (0.7)	261 (0.7)	258 (0.9)	260 (0.6)	265 (0.7)	267 (0.6)	265 (0.7)	76 (0.9)	35 (1.2)	4 (0.6)
South Carolina	255 (1.1)	258 (1.1)	258 (1.3)	257 (1.1)	257 (0.9)	257 (1.2)	260 (0.9)	261 (1.0)	260 (1.2)	71 (1.5)	28 (1.5)	2 (0.4)
South Dakota	— (†)	— (†)	270 (0.8)	269 (0.6)	270 (0.7)	270 (0.5)	269 (0.8)	268 (0.8)	267 (1.0)	80 (1.4)	34 (1.3)	2 (0.4)
Tennessee ⁶	258 (1.2)	260 (1.4)	258 (1.2)	259 (0.9)	259 (1.0)	261 (1.1)	259 (1.0)	265 (1.1)	265 (1.4)	76 (1.5)	33 (1.8)	3 (0.7)
Texas	261 (1.4)	262 (1.4)	259 (1.1)	258 (0.6)	261 (0.9)	260 (1.1)	261 (1.0)	264 (1.1)	261 (1.0)	72 (1.1)	28 (1.6)	2 (0.4)
Utah	263 (1.0)	263 (1.1)	264 (0.8)	262 (0.8)	262 (1.0)	266 (0.8)	267 (0.8)	270 (0.9)	269 (1.0)	81 (1.2)	38 (1.4)	4 (0.6)
Vermont	— (†)	272 (0.9)	271 (0.8)	269 (0.7)	273 (0.8)	272 (0.6)	274 (0.9)	274 (0.7)	274 (0.8)	83 (1.0)	44 (1.4)	6 (0.7)
Virginia	266 (1.1)	269 (1.0)	268 (1.1)	268 (1.0)	267 (1.1)	266 (1.1)	267 (1.2)	268 (1.3)	267 (1.2)	77 (1.2)	36 (1.8)	3 (0.6)
Washington ⁶	264 (1.2)	268 (1.2)	264 (0.9)	265 (1.3)	265 (0.9)	267 (1.1)	268 (1.0)	272 (1.0)	267 (1.2)	77 (1.2)	37 (1.6)	4 (0.6)
West Virginia	262 (1.0)	264 (1.0)	260 (1.0)	255 (1.2)	255 (1.0)	255 (0.9)	256 (0.9)	257 (0.9)	260 (0.9)	72 (1.3)	27 (1.3)	2 (0.5)
Wisconsin ⁵	265 (1.8)	‡ (†)	266 (1.3)	266 (1.1)	264 (1.0)	266 (1.0)	267 (0.9)	268 (0.9)	270 (1.1)	79 (1.1)	39 (1.7)	4 (0.7)
Wyoming	263 (1.3)	265 (0.7)	267 (0.5)	268 (0.7)	266 (0.7)	268 (1.0)	270 (1.0)	271 (0.6)	269 (0.7)	81 (1.0)	36 (1.2)	3 (0.5)
Department of Defense dependents schools ⁷	269 (1.3)	273 (0.5)	272 (0.6)	271 (0.7)	273 (1.0)	272 (0.7)	272 (0.7)	277 (0.7)	277 (0.7)	90 (0.9)	47 (1.6)	3 (0.7)

—Not available.

†Not applicable.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or item response rates fell below the required standards for reporting.

¹Scale ranges from 0 to 500.

²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 8th-grade level.

³Proficient represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

⁴Advanced signifies superior performance.

⁵Did not meet one or more of the guidelines for school participation in 1998. Data are subject to appreciable nonresponse bias.

⁶Did not meet one or more of the guidelines for school participation in 2002. Data are subject to appreciable nonresponse bias.

⁷Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: Includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Reading Assessments, retrieved November 11, 2015, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2015.)

Table 221.70. Average National Assessment of Educational Progress (NAEP) reading scale scores of 4th- and 8th-graders in public schools and percentage scoring at or above selected reading achievement levels, by English language learner (ELL) status and state: 2015
[Standard errors appear in parentheses]

State	4th-graders							8th-graders						
	English language learners				Not English language learners			English language learners				Not English language learners		
	Percent of all students assessed	Average scale score ¹	Percent		Average scale score ¹	Percent		Percent of all students assessed	Average scale score ¹	Percent		Average scale score ¹	Percent	
			At or above Basic ²	At or above Proficient ³		At or above Basic ²	At or above Proficient ³			At or above Basic ²	At or above Proficient ³		At or above Basic ²	At or above Proficient ³
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	11 (0.3)	189 (1.1)	32 (1.2)	8 (0.6)	225 (0.3)	72 (0.3)	38 (0.4)	6 (0.2)	223 (0.9)	28 (1.2)	3 (0.4)	267 (0.2)	78 (0.3)	35 (0.4)
Alabama	2 (0.3)	† (†)	† (†)	† (†)	218 (1.3)	65 (1.8)	29 (1.7)	1 (0.2)	† (†)	† (†)	† (†)	259 (1.1)	72 (1.6)	26 (1.4)
Alaska	15 (1.0)	165 (4.3)	19 (2.9)	4 (1.2)	221 (1.1)	69 (1.4)	34 (1.6)	11 (1.0)	211 (2.8)	18 (3.7)	1 (0.6)	266 (1.2)	77 (1.4)	35 (1.8)
Arizona	10 (0.8)	165 (3.8)	12 (2.7)	1 (#)	221 (1.3)	67 (1.6)	33 (1.6)	4 (0.6)	206 (4.1)	8 (3.1)	# (†)	265 (1.2)	76 (1.4)	32 (1.8)
Arkansas	8 (1.1)	204 (3.1)	50 (4.3)	16 (3.4)	219 (1.1)	66 (1.4)	33 (1.5)	7 (0.7)	245 (2.6)	56 (4.4)	11 (2.8)	260 (1.3)	71 (1.4)	28 (1.7)
California	28 (1.7)	183 (2.7)	27 (2.9)	6 (1.1)	224 (1.4)	71 (1.7)	36 (2.0)	14 (0.9)	215 (2.4)	21 (2.7)	2 (0.9)	266 (1.2)	78 (1.4)	33 (1.7)
Colorado	14 (1.2)	185 (2.3)	29 (3.1)	5 (1.5)	230 (1.4)	77 (1.5)	44 (1.9)	11 (0.8)	229 (2.7)	33 (4.1)	3 (1.4)	273 (1.4)	84 (1.3)	43 (2.1)
Connecticut	7 (0.6)	190 (3.2)	33 (4.8)	7 (2.4)	232 (1.1)	77 (1.2)	46 (1.6)	3 (0.4)	217 (6.1)	24 (6.6)	2 (#)	275 (1.0)	84 (1.0)	45 (1.7)
Delaware	5 (0.4)	177 (4.1)	23 (5.1)	4 (2.2)	226 (0.8)	72 (1.2)	39 (1.3)	2 (0.2)	† (†)	† (†)	† (†)	263 (0.8)	74 (1.2)	32 (1.0)
District of Columbia	6 (0.3)	177 (4.5)	20 (4.7)	3 (#)	214 (0.9)	58 (1.2)	29 (1.0)	5 (0.4)	218 (4.1)	26 (6.3)	3 (#)	249 (1.0)	57 (1.4)	19 (1.0)
Florida	9 (0.7)	201 (1.8)	41 (3.5)	9 (1.6)	230 (1.1)	78 (1.3)	42 (1.6)	5 (0.4)	226 (2.9)	30 (4.9)	2 (1.1)	265 (0.9)	77 (1.1)	32 (1.4)
Georgia	5 (1.0)	188 (4.2)	23 (6.6)	5 (#)	224 (1.2)	70 (1.5)	35 (1.6)	3 (0.4)	233 (4.8)	42 (6.5)	6 (3.9)	263 (1.3)	74 (1.5)	31 (1.8)
Hawaii	7 (0.5)	164 (4.3)	12 (4.1)	2 (1.1)	219 (1.0)	65 (1.2)	31 (1.2)	6 (0.4)	214 (3.0)	17 (4.0)	1 (#)	260 (0.9)	71 (1.2)	27 (1.2)
Idaho	4 (0.4)	160 (4.8)	8 (3.9)	# (†)	225 (1.0)	72 (1.4)	38 (1.4)	2 (0.3)	† (†)	† (†)	† (†)	270 (0.9)	83 (0.9)	38 (1.4)
Illinois	10 (1.1)	184 (2.7)	25 (3.1)	4 (1.7)	226 (1.3)	73 (1.5)	39 (1.6)	5 (0.5)	219 (3.1)	26 (5.5)	3 (#)	269 (1.0)	80 (1.2)	37 (1.5)
Indiana	7 (1.0)	199 (3.6)	42 (4.4)	14 (4.2)	230 (1.1)	77 (1.4)	42 (1.7)	5 (0.6)	249 (3.8)	61 (7.2)	13 (4.1)	269 (1.1)	80 (1.0)	38 (1.7)
Iowa	7 (1.0)	197 (3.0)	42 (4.1)	11 (3.0)	226 (1.2)	74 (1.5)	40 (1.7)	4 (0.5)	235 (3.6)	44 (6.1)	6 (2.4)	270 (1.1)	82 (1.3)	37 (1.6)
Kansas	13 (1.2)	201 (3.0)	45 (4.2)	15 (2.8)	224 (1.5)	71 (1.6)	38 (1.9)	11 (0.8)	250 (4.1)	61 (4.9)	18 (4.7)	269 (1.1)	81 (1.1)	37 (1.8)
Kentucky	3 (0.3)	201 (5.4)	40 (8.1)	13 (6.1)	229 (1.3)	75 (1.3)	41 (1.6)	1 (0.2)	236 (6.2)	42 (8.9)	5 (3.3)	268 (1.0)	78 (1.1)	37 (1.5)
Louisiana	2 (0.4)	† (†)	† (†)	† (†)	217 (1.5)	64 (1.8)	29 (1.6)	1 (0.2)	† (†)	† (†)	† (†)	256 (1.2)	66 (1.8)	23 (1.4)
Maine	3 (0.3)	186 (8.3)	33 (7.9)	6 (3.7)	225 (0.9)	72 (1.2)	37 (1.3)	3 (0.3)	239 (5.1)	45 (7.1)	11 (5.0)	269 (0.9)	82 (1.0)	36 (1.5)
Maryland	8 (1.4)	193 (4.1)	35 (5.5)	7 (2.2)	225 (1.3)	70 (1.5)	39 (1.8)	2 (0.3)	232 (4.8)	36 (9.0)	7 (4.3)	269 (1.1)	77 (1.1)	38 (1.6)
Massachusetts	9 (0.8)	200 (2.7)	44 (3.8)	12 (2.5)	239 (1.0)	85 (1.1)	53 (1.5)	5 (0.6)	225 (3.8)	35 (5.5)	6 (2.8)	277 (1.0)	86 (1.1)	48 (1.5)
Michigan	4 (0.8)	202 (4.9)	48 (6.5)	16 (4.8)	217 (1.4)	64 (1.8)	29 (1.6)	3 (0.6)	237 (4.0)	43 (7.1)	6 (4.4)	265 (1.2)	77 (1.4)	33 (1.6)
Minnesota	10 (0.9)	179 (4.8)	28 (4.5)	6 (2.3)	228 (1.1)	75 (1.3)	42 (1.5)	6 (0.7)	234 (3.5)	43 (5.2)	6 (2.6)	273 (1.0)	84 (1.1)	42 (1.5)
Mississippi	2 (0.4)	† (†)	† (†)	† (†)	214 (1.0)	61 (1.4)	26 (1.3)	1 (0.2)	† (†)	† (†)	† (†)	253 (1.0)	63 (1.5)	20 (1.1)
Missouri	3 (0.4)	203 (4.4)	50 (7.7)	14 (5.6)	223 (1.2)	70 (1.3)	37 (1.5)	2 (0.4)	† (†)	† (†)	† (†)	268 (1.1)	78 (1.3)	37 (1.5)
Montana	3 (0.3)	175 (5.8)	17 (6.1)	1 (#)	226 (0.8)	74 (1.2)	38 (1.2)	2 (0.2)	† (†)	† (†)	† (†)	271 (0.8)	83 (1.0)	37 (1.4)
Nebraska	7 (0.7)	193 (3.1)	32 (4.6)	7 (2.7)	229 (1.0)	77 (1.3)	42 (1.5)	2 (0.3)	† (†)	† (†)	† (†)	270 (0.9)	83 (1.1)	39 (1.5)
Nevada	24 (1.1)	190 (1.8)	33 (2.1)	8 (1.5)	222 (1.2)	70 (1.5)	36 (1.5)	15 (0.6)	226 (1.8)	30 (2.7)	3 (1.2)	265 (1.1)	78 (1.3)	32 (1.6)
New Hampshire	3 (0.3)	206 (4.4)	51 (6.2)	19 (6.4)	233 (0.9)	80 (1.1)	47 (1.5)	1 (0.2)	† (†)	† (†)	† (†)	275 (0.9)	85 (1.0)	45 (1.3)
New Jersey	3 (0.6)	† (†)	† (†)	† (†)	231 (1.5)	77 (1.5)	44 (1.8)	2 (0.3)	† (†)	† (†)	† (†)	272 (1.0)	81 (1.2)	41 (1.4)
New Mexico	16 (0.7)	171 (2.9)	18 (2.3)	4 (1.2)	214 (0.9)	61 (1.4)	27 (1.3)	13 (0.7)	219 (1.9)	22 (3.1)	2 (1.0)	258 (0.9)	72 (1.4)	23 (1.4)
New York	7 (0.8)	184 (3.1)	26 (3.5)	5 (2.0)	226 (1.0)	72 (1.3)	38 (1.5)	6 (0.6)	215 (3.2)	22 (4.3)	3 (1.4)	266 (1.3)	76 (1.3)	35 (1.7)
North Carolina	6 (0.5)	187 (3.0)	29 (4.7)	5 (2.1)	229 (1.1)	76 (1.4)	41 (1.6)	4 (0.5)	217 (4.0)	25 (5.0)	1 (#)	263 (1.3)	74 (1.4)	32 (1.7)
North Dakota	2 (0.2)	† (†)	† (†)	† (†)	226 (0.7)	74 (1.0)	37 (1.0)	2 (0.2)	† (†)	† (†)	† (†)	268 (0.6)	81 (1.0)	34 (1.1)
Ohio	4 (0.7)	202 (4.8)	49 (7.0)	12 (5.2)	226 (1.2)	73 (1.3)	39 (1.7)	3 (1.5)	227 (11.8)	31 (14.2)	7 (#)	267 (1.3)	77 (1.6)	36 (1.6)
Oklahoma	6 (0.5)	197 (4.4)	42 (7.0)	9 (3.4)	224 (1.1)	73 (1.3)	34 (1.5)	5 (0.7)	239 (3.3)	47 (5.6)	7 (3.5)	264 (1.3)	77 (1.6)	31 (1.8)
Oregon	13 (1.0)	180 (3.1)	26 (3.5)	3 (1.2)	226 (1.2)	74 (1.4)	39 (1.6)	3 (0.3)	207 (5.6)	11 (5.2)	1 (#)	269 (1.2)	81 (1.2)	37 (1.9)
Pennsylvania	3 (0.5)	170 (5.5)	16 (4.4)	3 (#)	229 (1.6)	76 (1.8)	43 (1.9)	2 (0.4)	218 (6.7)	20 (7.2)	6 (3.5)	270 (1.4)	79 (1.5)	40 (2.0)
Rhode Island	7 (0.5)	182 (3.3)	25 (3.6)	5 (2.1)	229 (0.9)	76 (1.1)	43 (1.4)	5 (0.3)	209 (3.8)	17 (5.1)	1 (#)	268 (0.7)	78 (0.9)	36 (1.3)
South Carolina	8 (1.0)	201 (4.7)	47 (5.1)	21 (3.9)	219 (1.3)	66 (1.4)	35 (1.6)	4 (0.5)	242 (4.3)	48 (7.6)	11 (3.8)	261 (1.2)	72 (1.4)	29 (1.6)
South Dakota	3 (0.2)	170 (7.5)	20 (6.0)	5 (2.8)	222 (0.9)	69 (1.2)	35 (1.2)	2 (0.3)	† (†)	† (†)	† (†)	268 (1.0)	81 (1.3)	35 (1.3)
Tennessee	4 (0.6)	200 (5.1)	47 (7.1)	16 (5.2)	219 (1.4)	66 (1.8)	34 (1.7)	2 (0.4)	† (†)	† (†)	† (†)	266 (1.3)	77 (1.4)	33 (1.8)
Texas	22 (1.9)	198 (2.1)	41 (3.3)	12 (2.2)	224 (1.8)	70 (1.9)	36 (2.2)	11 (0.6)	224 (2.2)	29 (3.3)	2 (1.2)	265 (1.2)	78 (1.3)	31 (1.8)
Utah	4 (0.5)	174 (6.3)	19 (5.5)	8 (3.5)	228 (1.0)	77 (1.0)	41 (1.5)	3 (0.4)	213 (4.6)	16 (6.1)	1 (#)	271 (0.9)	83 (1.1)	39 (1.4)
Vermont	3 (0.3)	† (†)	† (†)	† (†)	231 (0.8)	76 (1.0)	45 (1.4)	1 (0.2)	† (†)	† (†)	† (†)	275 (0.8)	84 (1.0)	44 (1.4)
Virginia	6 (0.9)	189 (3.0)	30 (4.0)	7 (2.5)	232 (1.8)	77 (1.8)	45 (2.2)	5 (0.6)	231 (2.7)	31 (5.8)	3 (1.8)	269 (1.3)	80 (1.3)	38 (1.9)
Washington	13 (1.2)	189 (2.1)	28 (2.8)	5 (1.6)	231 (1.5)	77 (1.5)	46 (2.0)	6 (0.7)	223 (3.5)	26 (4.9)	3 (1.6)	270 (1.1)	80 (1.1)	40 (1.6)
West Virginia	1 (0.2)	† (†)	† (†)	† (†)	216 (1.2)	64 (1.3)	30 (1.5)	1 (0.2)	† (†)	† (†)	† (†)	260 (0.9)	72 (1.3)	27 (1.3)
Wisconsin	7 (0.8)	198 (2.9)	40 (4.5)	9 (2.1)	225 (1.1)	73 (1.4)	39 (1.5)	4 (0.5)	234 (3.2)	38 (5.4)	6 (3.1)	271 (1.2)	81 (1.2)	40 (1.7)
Wyoming	3 (0.2)	† (†)	† (†)	† (†)	229 (0.7)	77 (1.0)	42 (1.3)	2 (0.2)	† (†)	† (†)	† (†)	270 (0.8)	82 (1.0)	37 (1.2)
Department of Defense dependents schools	8 (0.4)	213 (2.5)	62 (4.2)	18 (3.5)	236 (0.7)	85 (1.1)	50 (1.4)	5 (0.5)	249 (4.1)	61 (7.5)	12 (5.5)	279 (0.8)	92 (0.9)	49 (1.8)

†Not applicable.

#Rounds to zero.

†Reporting standards not met (too few cases for a reliable estimate).

¹Scale ranges from 0 to 500.

²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

³Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: The results for English language learners are based on students who were assessed and cannot be generalized to the total population of such students. Although testing accommodations were permitted, some English language learners did not have a sufficient level of English proficiency to participate in the 2015 Reading Assessment.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Reading Assessment, retrieved November 9, 2015, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2015.)

Table 221.80. Average National Assessment of Educational Progress (NAEP) reading scale scores of 4th- and 8th-grade public school students and percentage attaining selected reading achievement levels, by race/ethnicity and jurisdiction or specific urban district: 2009, 2011, 2013, and 2015

[Standard errors appear in parentheses]

Grade level and jurisdiction or specific urban district	Average reading scale score ¹												Percent of students	
	2009	2011	2013					2015					2015	
	All students	All students	All students	White	Black	Hispanic	Asian	All students	White	Black	Hispanic	Asian	At or above <i>Basic</i> ²	At or above <i>Proficient</i> ³
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4th grade														
United States	220 (0.3)	220 (0.3)	221 (0.3)	231 (0.3)	205 (0.5)	207 (0.5)	237 (1.1)	221 (0.4)	232 (0.3)	206 (0.5)	208 (0.8)	240 (1.7)	68 (0.4)	35 (0.4)
All large cities ⁴	210 (0.7)	211 (0.7)	212 (0.7)	235 (1.0)	202 (0.8)	204 (0.8)	229 (2.5)	214 (0.8)	235 (1.2)	204 (0.9)	206 (0.8)	233 (4.1)	59 (0.9)	27 (1.0)
Selected urban districts														
Albuquerque (NM)	— (†)	209 (1.6)	207 (1.5)	232 (2.4)	† (†)	199 (1.7)	† (†)	207 (1.6)	227 (2.6)	† (†)	202 (1.8)	† (†)	54 (1.9)	24 (1.7)
Atlanta (GA)	209 (1.5)	212 (1.4)	214 (1.3)	252 (1.9)	204 (1.4)	208 (3.5)	† (†)	212 (1.6)	251 (2.2)	202 (1.9)	205 (4.7)	† (†)	54 (2.0)	26 (1.6)
Austin (TX)	220 (1.8)	224 (2.3)	221 (1.6)	250 (2.2)	206 (5.4)	208 (2.1)	† (†)	220 (1.8)	248 (2.3)	† (†)	207 (2.2)	† (†)	65 (2.1)	35 (2.1)
Baltimore City (MD)	202 (1.7)	200 (1.7)	204 (1.6)	233 (5.2)	201 (1.7)	† (†)	† (†)	199 (1.7)	217 (3.8)	196 (1.9)	200 (4.4)	† (†)	40 (2.1)	11 (1.3)
Boston (MA)	215 (1.2)	217 (0.8)	214 (1.1)	237 (2.2)	205 (1.9)	210 (1.7)	234 (3.3)	219 (1.4)	241 (2.5)	214 (2.1)	214 (1.8)	230 (3.7)	65 (1.8)	29 (2.0)
Charlotte (NC)	225 (1.6)	224 (1.2)	226 (1.6)	245 (1.8)	215 (2.0)	212 (2.9)	238 (4.9)	226 (1.6)	245 (2.1)	216 (2.3)	212 (2.6)	246 (5.4)	72 (1.9)	39 (1.8)
Chicago (IL)	202 (1.5)	203 (1.3)	206 (1.6)	239 (4.1)	198 (2.5)	203 (1.6)	235 (4.7)	213 (1.4)	250 (2.3)	205 (2.4)	205 (1.6)	248 (5.0)	58 (1.6)	27 (1.5)
Cleveland (OH)	194 (2.0)	193 (0.9)	190 (1.9)	206 (3.7)	185 (2.2)	191 (4.1)	† (†)	197 (2.0)	210 (3.1)	193 (2.7)	199 (4.3)	† (†)	39 (2.3)	11 (1.3)
Dallas (TX)	— (†)	204 (1.6)	205 (1.4)	231 (4.9)	201 (2.1)	204 (1.8)	† (†)	204 (1.9)	240 (4.6)	202 (3.4)	200 (2.1)	† (†)	47 (2.4)	17 (1.8)
Detroit (MI)	187 (1.9)	191 (2.0)	190 (2.2)	† (†)	188 (2.6)	199 (3.4)	† (†)	186 (2.0)	† (†)	184 (2.2)	195 (4.0)	† (†)	27 (2.5)	6 (1.2)
District of Columbia (DC)	203 (1.2)	201 (1.0)	206 (1.2)	260 (2.6)	192 (1.4)	211 (2.6)	† (†)	214 (1.0)	262 (2.5)	202 (1.3)	206 (3.2)	† (†)	56 (1.4)	30 (1.3)
Duval County (FL)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	225 (1.5)	236 (2.0)	212 (2.1)	225 (2.7)	† (†)	73 (1.9)	35 (2.4)
Fresno (CA)	197 (1.7)	194 (2.4)	196 (1.7)	218 (2.9)	187 (3.0)	192 (1.9)	199 (3.0)	199 (1.6)	220 (4.7)	186 (3.8)	196 (2.0)	207 (3.8)	42 (2.1)	13 (1.6)
Hillsborough County (FL)	— (†)	231 (1.7)	228 (1.3)	237 (1.8)	214 (3.1)	223 (1.6)	247 (4.0)	230 (1.9)	242 (2.0)	216 (3.2)	221 (2.0)	† (†)	76 (2.4)	41 (2.7)
Houston (TX)	211 (1.7)	213 (1.6)	208 (1.3)	238 (3.3)	202 (2.7)	204 (1.3)	245 (4.7)	210 (1.9)	246 (4.3)	207 (3.3)	204 (1.9)	† (†)	54 (2.1)	23 (2.1)
Jefferson County (KY) ...	219 (1.8)	223 (1.3)	221 (1.2)	233 (1.7)	203 (1.9)	221 (3.5)	† (†)	222 (2.0)	232 (2.4)	208 (2.3)	217 (3.6)	† (†)	67 (2.2)	36 (2.6)
Los Angeles (CA)	197 (1.1)	201 (1.2)	205 (1.6)	237 (3.4)	204 (2.9)	199 (3.1)	222 (4.3)	204 (1.8)	233 (4.2)	202 (4.9)	197 (1.7)	237 (5.0)	50 (1.8)	21 (1.6)
Miami-Dade (FL)	221 (1.2)	221 (1.5)	223 (1.5)	239 (2.8)	209 (2.2)	225 (1.7)	† (†)	226 (1.3)	239 (4.5)	210 (3.3)	229 (1.6)	† (†)	74 (1.6)	39 (2.0)
Milwaukee (WI)	196 (2.0)	195 (1.7)	199 (1.9)	223 (3.8)	190 (2.3)	200 (2.6)	201 (8.2)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
New York City (NY)	217 (1.4)	216 (1.2)	216 (1.4)	231 (3.1)	210 (1.8)	208 (1.6)	233 (3.2)	214 (1.5)	233 (4.7)	206 (1.7)	205 (2.0)	236 (2.6)	59 (1.8)	26 (1.7)
Philadelphia (PA)	195 (1.8)	199 (1.8)	200 (1.7)	214 (3.2)	196 (2.0)	193 (3.0)	215 (4.9)	201 (2.2)	216 (4.3)	198 (1.8)	188 (4.4)	221 (4.6)	44 (2.7)	14 (1.8)
San Diego (CA)	213 (2.1)	215 (1.7)	218 (1.6)	240 (2.2)	205 (4.0)	204 (2.4)	229 (3.9)	216 (2.0)	240 (3.1)	201 (6.2)	204 (2.7)	223 (4.5)	61 (2.3)	30 (2.0)
8th grade														
United States	262 (0.3)	264 (0.2)	266 (0.2)	275 (0.2)	250 (0.4)	255 (0.4)	280 (1.0)	264 (0.2)	273 (0.2)	247 (0.5)	253 (0.4)	280 (1.4)	75 (0.3)	33 (0.3)
All large cities ⁴	252 (0.5)	255 (0.5)	258 (0.8)	276 (1.0)	246 (0.9)	253 (0.7)	273 (2.8)	257 (0.9)	277 (1.3)	246 (0.8)	251 (1.0)	272 (2.4)	67 (0.9)	25 (1.0)
Selected urban districts														
Albuquerque (NM)	— (†)	254 (1.2)	256 (1.0)	275 (2.6)	† (†)	250 (1.1)	† (†)	251 (1.2)	267 (2.2)	† (†)	246 (1.3)	† (†)	62 (1.6)	19 (1.6)
Atlanta (GA)	250 (1.5)	253 (1.0)	255 (1.0)	294 (2.8)	249 (1.2)	254 (4.5)	† (†)	252 (1.4)	290 (2.9)	246 (1.5)	258 (3.7)	† (†)	61 (2.0)	20 (1.6)
Austin (TX)	261 (2.0)	261 (1.5)	261 (1.4)	286 (2.9)	245 (3.5)	251 (1.6)	† (†)	261 (1.5)	290 (3.1)	241 (5.0)	249 (1.6)	† (†)	70 (1.6)	33 (2.3)
Baltimore City (MD)	245 (1.7)	246 (1.6)	252 (1.5)	275 (5.6)	249 (1.5)	† (†)	† (†)	243 (1.7)	268 (5.9)	240 (2.0)	246 (5.1)	† (†)	51 (2.7)	13 (1.7)
Boston (MA)	257 (1.5)	255 (1.2)	257 (1.0)	281 (2.8)	247 (1.8)	250 (1.5)	278 (3.5)	258 (1.2)	282 (3.1)	250 (2.1)	249 (2.3)	281 (3.9)	67 (1.7)	28 (1.4)
Charlotte (NC)	259 (1.0)	265 (0.9)	266 (1.2)	286 (2.0)	253 (1.8)	259 (3.1)	† (†)	263 (1.6)	284 (2.1)	251 (2.4)	254 (3.7)	† (†)	73 (1.8)	33 (2.0)
Chicago (IL)	249 (1.6)	253 (1.1)	253 (1.0)	279 (2.6)	244 (1.6)	255 (1.6)	278 (4.3)	257 (1.8)	289 (5.0)	247 (1.6)	257 (1.6)	† (†)	67 (1.6)	24 (2.2)
Cleveland (OH)	242 (1.6)	240 (1.7)	239 (1.6)	250 (3.2)	235 (1.8)	241 (3.6)	† (†)	240 (1.6)	251 (3.4)	238 (2.1)	238 (3.3)	† (†)	48 (2.5)	11 (1.4)
Dallas (TX)	— (†)	248 (1.0)	251 (1.3)	† (†)	244 (2.4)	253 (1.6)	† (†)	250 (1.3)	† (†)	241 (2.5)	251 (1.5)	† (†)	60 (2.2)	17 (1.7)
Detroit (MI)	232 (2.4)	237 (1.0)	239 (1.6)	† (†)	239 (1.6)	242 (4.7)	† (†)	237 (1.2)	† (†)	235 (1.5)	245 (3.1)	† (†)	44 (2.4)	7 (1.2)
District of Columbia (DC)	240 (1.5)	237 (1.2)	245 (1.3)	301 (4.0)	237 (1.4)	247 (3.6)	† (†)	245 (1.4)	299 (3.8)	236 (1.8)	244 (3.7)	† (†)	52 (1.9)	19 (1.4)
Duval County (FL)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	264 (1.4)	272 (2.2)	254 (1.5)	262 (3.6)	† (†)	75 (2.0)	31 (2.0)
Fresno (CA)	240 (2.4)	238 (1.8)	245 (1.4)	265 (3.4)	236 (3.3)	241 (1.6)	247 (3.1)	242 (1.9)	256 (4.5)	238 (3.9)	238 (2.2)	249 (3.9)	51 (2.5)	13 (1.7)
Hillsborough County (FL)	— (†)	264 (1.5)	267 (1.2)	277 (1.6)	252 (2.3)	263 (1.8)	† (†)	261 (1.7)	274 (2.1)	246 (3.4)	254 (2.3)	† (†)	71 (2.5)	29 (2.3)
Houston (TX)	252 (1.2)	252 (0.9)	252 (1.2)	284 (3.2)	245 (2.2)	250 (1.4)	284 (5.6)	252 (1.8)	280 (4.1)	246 (2.6)	247 (1.5)	† (†)	61 (1.6)	20 (2.2)
Jefferson County (KY) ...	259 (1.0)	260 (1.1)	261 (1.0)	271 (1.6)	243 (1.4)	258 (4.5)	† (†)	261 (1.8)	271 (2.7)	247 (1.9)	260 (4.6)	† (†)	70 (2.2)	31 (2.2)
Los Angeles (CA)	244 (1.1)	246 (1.1)	250 (1.4)	276 (3.2)	240 (3.8)	245 (1.1)	272 (3.1)	251 (1.4)	273 (3.2)	248 (5.3)	246 (1.3)	274 (4.8)	62 (2.0)	20 (1.6)
Miami-Dade (FL)	261 (1.4)	260 (1.4)	259 (1.0)	278 (2.8)	245 (2.0)	261 (1.1)	† (†)	265 (1.8)	279 (4.5)	254 (3.1)	266 (1.9)	† (†)	77 (2.0)	32 (2.4)
Milwaukee (WI)	241 (2.0)	238 (1.6)	242 (1.4)	262 (3.3)	232 (1.7)	253 (2.5)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
New York City (NY)	252 (1.4)	254 (1.8)	256 (1.2)	274 (4.0)	253 (2.0)	249 (2.0)	271 (3.1)	258 (1.7)	276 (3.7)	247 (2.0)	254 (2.2)	270 (3.5)	67 (1.8)	27 (2.2)
Philadelphia (PA)	247 (2.5)	247 (1.5)	249 (1.8)	261 (3.1)	244 (2.4)	243 (3.3)	265 (5.4)	248 (2.0)	263 (4.8)	240 (2.2)	244 (3.6)	276 (5.3)	58 (2.1)	16 (2.4)
San Diego (CA)	254 (2.8)	256 (2.1)	260 (1.5)	281 (2.4)	244 (3.7)	247 (2.1)	266 (3.6)	262 (2.0)	283 (2.9)	252 (4.4)	248 (2.9)	266 (4.1)	73 (2.3)	32 (2.2)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Scale ranges from 0 to 500.

²Basic denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at a given grade.

³Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁴Includes public school students from all cities in the nation with populations of 250,000 or more, including the participating districts.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009, 2011, 2013, and 2015 Reading Assessments, retrieved November 3, 2015, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2015.)

Table 221.85. Average National Assessment of Educational Progress (NAEP) reading scale score, by age and selected student characteristics: Selected years, 1971 through 2012
[Standard errors appear in parentheses]

Selected student characteristic	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999	2004 ¹		2008	2012
											Previous format	Revised format		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
9-year-olds														
All students	208 (1.0)	210 (0.7)	215 (1.0)	211 (0.8)	212 (1.1)	209 (1.2)	211 (0.9)	211 (1.2)	212 (1.0)	212 (1.3)	219 (1.1)	216 (1.0)	220 (0.9)	221 (0.8)
Sex														
Male	201 (1.1)	204 (0.8)	210 (1.1)	207 (1.0)	207 (1.4)	204 (1.7)	206 (1.3)	207 (1.3)	207 (1.4)	209 (1.6)	216 (1.4)	212 (1.1)	216 (1.1)	218 (0.9)
Female	214 (1.0)	216 (0.8)	220 (1.1)	214 (0.9)	216 (1.3)	215 (1.2)	215 (0.9)	215 (1.4)	218 (1.1)	215 (1.5)	221 (1.0)	219 (1.1)	224 (0.9)	223 (0.9)
Gap between female and male score	13 (1.5)	12 (1.1)	10 (1.6)	7 (1.3)	9 (1.9)	11 (2.0)	10 (1.6)	7 (1.9)	11 (1.8)	6 (2.2)	5 (1.8)	8 (1.5)	7 (1.4)	5 (1.3)
Race/ethnicity														
White	214 ² (0.9)	217 (0.7)	221 (0.8)	218 (0.9)	218 (1.4)	217 (1.3)	218 (1.0)	218 (1.3)	220 (1.2)	221 (1.6)	226 (1.1)	224 (0.9)	228 (1.0)	229 (0.8)
Black	170 ² (1.7)	181 (1.2)	189 (1.8)	186 (1.3)	189 (2.4)	182 (2.9)	185 (2.2)	185 (2.3)	191 (2.6)	186 (2.3)	200 (2.2)	197 (1.8)	204 (1.7)	206 (1.9)
Hispanic	[³]	(†) 183 (2.2)	190 (2.3)	187 (3.0)	194 (3.5)	189 (2.3)	192 (3.1)	186 (3.9)	195 (3.4)	193 (2.7)	205 (1.7)	199 (1.5)	207 (1.5)	208 (1.5)
Gap between White and Black score	44 (1.9)	35 (1.4)	32 (1.9)	32 (1.6)	29 (2.8)	35 (3.2)	33 (2.4)	33 (2.6)	29 (2.8)	35 (2.8)	26 (2.5)	27 (2.1)	24 (2.0)	23 (2.1)
Gap between White and Hispanic score	† (†)	34 (2.4)	31 (2.4)	31 (3.1)	24 (3.8)	28 (2.6)	26 (3.2)	32 (4.1)	25 (3.6)	28 (3.2)	21 (2.1)	25 (1.8)	21 (1.8)	21 (1.7)
13-year-olds														
All students	255 (0.9)	256 (0.8)	258 (0.9)	257 (0.6)	257 (1.0)	257 (0.8)	260 (1.2)	258 (0.9)	258 (1.0)	259 (1.0)	259 (1.0)	257 (1.0)	260 (0.8)	263 (1.0)
Sex														
Male	250 (1.0)	250 (0.8)	254 (1.1)	253 (0.7)	252 (1.3)	251 (1.1)	254 (1.7)	251 (1.2)	251 (1.2)	254 (1.3)	254 (1.2)	252 (1.1)	256 (1.0)	259 (1.3)
Female	261 (0.9)	262 (0.9)	263 (0.9)	262 (0.7)	263 (1.0)	263 (1.1)	265 (1.2)	266 (1.2)	264 (1.2)	265 (1.2)	264 (1.3)	262 (1.2)	264 (0.9)	267 (0.9)
Gap between female and male score	11 (1.3)	13 (1.2)	8 (1.4)	9 (1.0)	11 (1.7)	13 (1.6)	11 (2.1)	15 (1.7)	13 (1.7)	12 (1.8)	10 (1.8)	10 (1.6)	8 (1.3)	8 (1.6)
Race/ethnicity														
White	261 ² (0.7)	262 (0.7)	264 (0.7)	263 (0.6)	261 (1.1)	262 (0.9)	266 (1.2)	265 (1.1)	266 (1.0)	267 (1.2)	266 (1.0)	265 (1.0)	268 (1.0)	270 (1.3)
Black	222 ² (1.2)	226 (1.2)	233 (1.5)	236 (1.2)	243 (2.4)	241 (2.2)	238 (2.3)	234 (2.4)	234 (2.6)	238 (2.4)	244 (2.0)	239 (1.9)	247 (1.6)	247 (1.6)
Hispanic	[³]	(†) 232 (3.0)	237 (2.0)	240 (2.0)	240 (3.5)	238 (2.3)	239 (3.5)	235 (1.9)	238 (2.9)	244 (2.9)	242 (1.6)	241 (2.1)	242 (1.5)	249 (1.3)
Gap between White and Black score	39 (1.4)	36 (1.4)	32 (1.6)	26 (1.3)	18 (2.6)	21 (2.4)	29 (2.7)	31 (2.7)	32 (2.8)	29 (2.7)	22 (2.3)	25 (2.1)	21 (1.9)	23 (2.1)
Gap between White and Hispanic score	† (†)	30 (3.1)	27 (2.1)	23 (2.1)	21 (3.6)	24 (2.5)	27 (3.7)	30 (2.2)	28 (3.1)	23 (3.1)	24 (1.9)	24 (2.4)	26 (1.8)	21 (1.8)
Parents' highest level of education														
Did not finish high school	— (†)	— (†)	239 (1.1)	240 (1.2)	246 (2.1)	241 (1.8)	239 (2.6)	237 (2.4)	239 (2.8)	238 (3.4)	240 (2.7)	238 (2.3)	239 (1.9)	248 (2.0)
Graduated high school	— (†)	— (†)	253 (0.9)	253 (0.8)	253 (1.2)	251 (0.9)	252 (1.7)	251 (1.4)	251 (1.5)	251 (1.8)	251 (1.6)	249 (1.1)	251 (1.1)	248 (1.7)
Some education after high school	— (†)	— (†)	268 (1.0)	266 (1.1)	265 (1.7)	267 (1.7)	265 (2.7)	266 (1.9)	268 (2.3)	269 (2.4)	264 (2.0)	261 (1.4)	265 (1.1)	264 (1.5)
Graduated college	— (†)	— (†)	273 (0.9)	268 (0.9)	265 (1.6)	267 (1.1)	271 (1.5)	269 (1.2)	269 (1.4)	270 (1.2)	270 (1.0)	266 (1.2)	270 (1.2)	273 (1.3)
17-year-olds														
All students	285 (1.2)	286 (0.8)	285 (1.2)	289 (0.8)	290 (1.0)	290 (1.1)	290 (1.1)	288 (1.3)	288 (1.1)	288 (1.3)	285 (1.2)	283 (1.1)	286 (0.9)	287 (0.9)
Sex														
Male	279 (1.2)	280 (1.0)	282 (1.3)	284 (0.8)	286 (1.5)	284 (1.6)	284 (1.6)	282 (2.2)	281 (1.3)	281 (1.6)	278 (1.5)	276 (1.4)	280 (1.1)	283 (1.1)
Female	291 (1.3)	291 (1.0)	289 (1.2)	294 (0.9)	294 (1.5)	296 (1.2)	296 (1.1)	295 (1.5)	295 (1.2)	295 (1.4)	292 (1.3)	289 (1.2)	291 (1.0)	291 (1.0)
Gap between female and male score	12 (1.8)	12 (1.4)	7 (1.8)	10 (1.2)	8 (2.1)	12 (2.0)	11 (1.9)	13 (2.7)	15 (1.8)	13 (2.1)	14 (2.0)	14 (1.8)	11 (1.5)	8 (1.5)
Race/ethnicity														
White	291 ² (1.0)	293 (0.6)	293 (0.9)	295 (0.9)	295 (1.2)	297 (1.2)	297 (1.4)	296 (1.5)	295 (1.2)	295 (1.4)	293 (1.1)	289 (1.2)	295 (1.0)	295 (1.0)
Black	239 ² (1.7)	241 (2.0)	243 (1.8)	264 (1.2)	274 (2.4)	267 (2.3)	261 (2.1)	266 (3.9)	266 (2.7)	264 (1.7)	264 (2.7)	262 (1.9)	266 (2.4)	269 (1.6)
Hispanic	[³]	(†) 252 (3.6)	261 (2.7)	268 (2.9)	271 (4.3)	275 (3.6)	271 (3.7)	263 (4.9)	265 (4.1)	271 (3.9)	264 (2.9)	267 (2.5)	269 (1.3)	274 (1.5)
Gap between White and Black score	53 (2.0)	52 (2.1)	50 (2.0)	32 (1.5)	20 (2.7)	29 (2.6)	37 (2.5)	30 (4.2)	29 (3.0)	31 (2.3)	29 (2.9)	27 (2.3)	29 (2.6)	26 (1.9)
Gap between White and Hispanic score	† (†)	41 (3.6)	31 (2.9)	27 (3.0)	24 (4.4)	22 (3.8)	26 (3.9)	33 (5.2)	30 (4.2)	24 (4.2)	29 (3.1)	22 (2.8)	26 (1.6)	21 (1.9)
Parents' highest level of education														
Did not finish high school	— (†)	— (†)	262 (1.5)	269 (1.4)	267 (2.0)	270 (2.8)	271 (3.9)	268 (2.7)	267 (3.2)	265 (3.6)	259 (3.4)	259 (2.7)	266 (2.1)	266 (2.1)
Graduated high school	— (†)	— (†)	277 (1.0)	281 (0.8)	282 (1.3)	283 (1.4)	280 (1.6)	276 (1.9)	273 (1.7)	274 (2.1)	274 (1.6)	271 (1.4)	274 (1.4)	270 (1.6)
Some education after high school	— (†)	— (†)	295 (1.2)	298 (0.9)	299 (2.2)	295 (1.9)	293 (1.9)	294 (1.6)	295 (2.2)	295 (1.8)	286 (1.9)	285 (1.5)	288 (1.1)	287 (1.1)
Graduated college	— (†)	— (†)	301 (1.0)	302 (0.9)	300 (1.4)	302 (1.5)	301 (1.7)	300 (1.7)	299 (1.5)	298 (1.3)	298 (1.3)	295 (1.2)	298 (1.1)	300 (1.0)

—Not available.

†Not applicable.

¹In 2004, two assessments were conducted—one using the same format that was used in previous assessments, and one using a revised assessment format that provides accommodations for students with disabilities and for English language learners. The 2004 data in column 12 are for the format that was used in previous assessment years, while the 2004 data in column 13 are for the revised format. In subsequent years, only the revised format was used.

²Data for 1971 include persons of Hispanic ethnicity.

³Test scores of Hispanics were not tabulated separately.

NOTE: Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for

specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. For assessment years prior to 2004, accommodations were not permitted. For 2004 (revised format) and later years, includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 5 percent of all students, depending on age and assessment year). Race categories exclude persons of Hispanic ethnicity, except where noted. Totals include other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 2012 Trends in Academic Progress*; and 2012 NAEP Long-Term Trend Reading Assessment, retrieved June 27, 2013, from Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2013.)

Table 222.10. Average National Assessment of Educational Progress (NAEP) mathematics scale score, by sex, race/ethnicity, and grade:
Selected years, 1990 through 2015

[Standard errors appear in parentheses]

Grade and year	All students	Sex			Race/ethnicity									
		Average mathematics scale score		Gap between female and male score	Average mathematics scale score								Gap between White and Black score	Gap between White and Hispanic score
					White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races¹		
		Total	Asian¹					Pacific Islander¹						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Grade 4														
1990²	213 (0.9)	214 (1.2)	213 (1.1)	-1 (1.7)	220 (1.0)	188 (1.8)	200 (2.2)	225 (4.1)	— (†)	— (†)	‡ (†)	— (†)	32 (2.0)	20 (2.4)
1992²	220 (0.7)	221 (0.8)	219 (1.0)	-2 (1.2)	227 (0.8)	193 (1.4)	202 (1.5)	231 (2.1)	— (†)	— (†)	‡ (†)	— (†)	35 (1.6)	25 (1.7)
1996	224 (1.0)	224 (1.1)	223 (1.1)	# (†)	232 (1.0)	198 (1.6)	207 (1.9)	229 (4.2)	— (†)	— (†)	217 (5.6)	— (†)	34 (1.8)	25 (2.1)
2000	226 (0.9)	227 (1.0)	224 (0.9)	-3 (1.4)	234 (0.8)	203 (1.2)	208 (1.5)	‡ (†)	— (†)	— (†)	208 (3.5)	— (†)	31 (1.5)	27 (1.7)
2003	235 (0.2)	236 (0.3)	233 (0.2)	-3 (0.3)	243 (0.2)	216 (0.4)	222 (0.4)	246 (1.1)	— (†)	— (†)	223 (1.0)	— (†)	27 (0.4)	22 (0.5)
2005	238 (0.1)	239 (0.2)	237 (0.2)	-3 (0.2)	246 (0.1)	220 (0.3)	226 (0.3)	251 (0.7)	— (†)	— (†)	226 (0.9)	— (†)	26 (0.3)	20 (0.3)
2007	240 (0.2)	241 (0.2)	239 (0.2)	-2 (0.3)	248 (0.2)	222 (0.3)	227 (0.3)	253 (0.8)	— (†)	— (†)	228 (0.7)	— (†)	26 (0.4)	21 (0.4)
2009	240 (0.2)	241 (0.3)	239 (0.3)	-2 (0.4)	248 (0.2)	222 (0.3)	227 (0.4)	255 (1.0)	— (†)	— (†)	225 (0.9)	— (†)	26 (0.4)	21 (0.5)
2011	241 (0.2)	241 (0.2)	240 (0.2)	-1 (0.3)	249 (0.2)	224 (0.4)	229 (0.3)	256 (1.0)	257 (1.0)	236 (2.1)	225 (0.9)	245 (0.6)	25 (0.4)	20 (0.4)
2013	242 (0.2)	242 (0.3)	241 (0.2)	-1 (0.4)	250 (0.2)	224 (0.3)	231 (0.4)	258 (0.8)	259 (0.8)	236 (2.0)	227 (1.1)	245 (0.7)	26 (0.4)	19 (0.5)
2015	240 (0.3)	241 (0.3)	239 (0.3)	-2 (0.4)	248 (0.3)	224 (0.4)	230 (0.5)	257 (1.2)	259 (1.2)	231 (2.3)	227 (1.0)	245 (0.8)	24 (0.5)	18 (0.5)
Grade 8														
1990²	263 (1.3)	263 (1.6)	262 (1.3)	-1 (2.1)	270 (1.3)	237 (2.7)	246 (4.3)	275 (5.0)	— (†)	— (†)	‡ (†)	— (†)	33 (3.0)	24 (4.5)
1992²	268 (0.9)	268 (1.1)	269 (1.0)	1 (1.5)	277 (1.0)	237 (1.3)	249 (1.2)	290 (5.9)	— (†)	— (†)	‡ (†)	— (†)	40 (1.7)	28 (1.5)
1996	270 (0.9)	271 (1.1)	269 (1.1)	-2 (1.5)	281 (1.1)	240 (1.9)	251 (1.7)	‡ (†)	— (†)	— (†)	‡ (†)	— (†)	41 (2.2)	30 (2.0)
2000	273 (0.8)	274 (0.9)	272 (0.9)	-2 (1.3)	284 (0.8)	244 (1.2)	253 (1.3)	288 (3.5)	— (†)	— (†)	259 (7.5)	— (†)	40 (1.5)	31 (1.6)
2003	278 (0.3)	278 (0.3)	277 (0.3)	-2 (0.4)	288 (0.3)	252 (0.5)	259 (0.6)	291 (1.3)	— (†)	— (†)	263 (1.8)	— (†)	35 (0.6)	29 (0.7)
2005	279 (0.2)	280 (0.2)	278 (0.2)	-2 (0.3)	289 (0.2)	255 (0.4)	262 (0.4)	295 (0.9)	— (†)	— (†)	264 (0.9)	— (†)	34 (0.4)	27 (0.5)
2007	281 (0.3)	282 (0.3)	280 (0.3)	-2 (0.4)	291 (0.3)	260 (0.4)	265 (0.4)	297 (0.9)	— (†)	— (†)	264 (1.2)	— (†)	32 (0.5)	26 (0.5)
2009	283 (0.3)	284 (0.3)	282 (0.4)	-2 (0.5)	293 (0.3)	261 (0.5)	266 (0.6)	301 (1.2)	— (†)	— (†)	266 (1.1)	— (†)	32 (0.5)	26 (0.6)
2011	284 (0.2)	284 (0.3)	283 (0.2)	-1 (0.4)	293 (0.2)	262 (0.5)	270 (0.5)	303 (1.0)	305 (1.1)	269 (2.4)	265 (0.9)	288 (1.3)	31 (0.5)	23 (0.5)
2013	285 (0.3)	285 (0.3)	284 (0.3)	-1 (0.4)	294 (0.3)	263 (0.4)	272 (0.5)	306 (1.1)	309 (1.1)	275 (2.3)	269 (1.2)	288 (1.2)	31 (0.5)	22 (0.5)
2015	282 (0.3)	282 (0.3)	282 (0.4)	# (†)	292 (0.3)	260 (0.5)	270 (0.5)	306 (1.5)	307 (1.5)	276 (2.9)	267 (1.3)	285 (1.1)	32 (0.6)	22 (0.6)
Grade 12														
1990²	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)
1992²	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)
1996	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)
2000	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)
2003	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2005	150 (0.6)	151 (0.7)	149 (0.7)	-3 (1.0)	157 (0.6)	127 (1.1)	133 (1.3)	163 (2.0)	— (†)	— (†)	134 (4.1)	— (†)	31 (1.2)	24 (1.4)
2007	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2009	153 (0.7)	155 (0.9)	152 (0.7)	-3 (1.1)	161 (0.6)	131 (0.8)	138 (0.8)	175 (2.7)	— (†)	— (†)	144 (2.8)	— (†)	30 (1.0)	23 (1.0)
2011	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2013	153 (0.5)	155 (0.6)	152 (0.6)	-3 (0.9)	162 (0.6)	132 (0.8)	141 (0.8)	172 (1.3)	174 (1.3)	151 (2.8)	142 (3.2)	155 (1.7)	30 (1.0)	21 (1.0)
2015	152 (0.5)	153 (0.7)	150 (0.6)	-3 (0.9)	160 (0.6)	130 (1.0)	139 (0.8)	170 (2.0)	171 (1.9)	‡ (†)	138 (2.8)	157 (2.2)	30 (1.2)	22 (1.0)

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Prior to 2011, separate data for Asian students, Pacific Islander students, and students of Two or more races were not collected.

²Accommodations were not permitted for this assessment.

³Because of major changes to the framework and content of the grade 12 assessment, scores from 2005 and later assessment years cannot be compared with scores from earlier assessment years. Therefore, this table does not include scores from the earlier grade 12 assessment years (1990, 1992, 1996, and 2000). For data pertaining to scale score comparisons between earlier years, see the *Digest of Education Statistics 2009*, table 138 (http://nces.ed.gov/programs/digest/d09/tables/dt09_138.asp).

NOTE: For the grade 4 and grade 8 assessments, the scale ranges from 0 to 500. For the grade 12 assessment, the scale ranges from 0 to 300. Includes public and private schools. For 1996 and later years, includes students tested with accommodations (1 to 14 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students). Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1992, 1996, 2000, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Mathematics Assessments, retrieved June 10, 2016, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2016.)

Table 222.12. Average National Assessment of Educational Progress (NAEP) mathematics scale score and percentage of students attaining selected NAEP mathematics achievement levels, by selected school and student characteristics and grade: Selected years, 1990 through 2015

[Standard errors appear in parentheses]

Grade and year	Percent of students in school eligible for free or reduced-price lunch					English language learner (ELL) status			Disability status ¹			Percent of all students attaining mathematics achievement levels		
	Average mathematics scale score ²				Gap between low-poverty and high-poverty score	Average mathematics scale score ²		Gap between non-ELL and ELL score	Average mathematics scale score ²		Gap between non-SD and SD score	Below Basic ³	At or above Basic ³	At or above Proficient ⁴
						ELL	Non-ELL		Identified as student with disability (SD)	Not identified as SD				
	0–25 percent eligible (low poverty)	26–50 percent eligible	51–75 percent eligible	76–100 percent eligible (high poverty)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Grade 4														
1990 ⁵	— (†)	— (†)	— (†)	— (†)	— (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	50 (1.4)	50 (1.4)	13 (1.2)
1992 ⁵	— (†)	— (†)	— (†)	— (†)	— (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	41 (1.0)	59 (1.0)	18 (1.0)
1996	— (†)	— (†)	— (†)	— (†)	— (†)	201 (3.6)	225 (0.9)	24 (3.7)	204 (2.9)	225 (1.1)	22 (3.1)	37 (1.3)	63 (1.3)	21 (1.1)
2000	239 (1.2)	227 (1.2)	216 (1.5)	205 (1.2)	34 (1.7)	199 (2.0)	227 (0.8)	28 (2.1)	198 (2.2)	228 (0.9)	30 (2.4)	35 (1.3)	65 (1.3)	24 (1.0)
2003	247 (0.3)	237 (0.3)	229 (0.4)	216 (0.5)	31 (0.6)	214 (0.6)	237 (0.2)	23 (0.6)	214 (0.4)	237 (0.2)	23 (0.4)	23 (0.3)	77 (0.3)	32 (0.3)
2005	250 (0.3)	240 (0.3)	232 (0.3)	220 (0.3)	30 (0.4)	216 (0.5)	240 (0.1)	24 (0.5)	219 (0.4)	240 (0.2)	22 (0.4)	20 (0.2)	80 (0.2)	36 (0.2)
2007	252 (0.3)	242 (0.3)	234 (0.3)	222 (0.4)	30 (0.5)	217 (0.5)	242 (0.2)	25 (0.5)	220 (0.4)	242 (0.2)	22 (0.4)	18 (0.2)	82 (0.2)	39 (0.3)
2009	254 (0.4)	242 (0.4)	234 (0.4)	223 (0.4)	31 (0.6)	218 (0.6)	242 (0.2)	24 (0.7)	221 (0.5)	242 (0.2)	21 (0.5)	18 (0.3)	82 (0.3)	39 (0.3)
2011	255 (0.4)	245 (0.4)	237 (0.3)	226 (0.3)	29 (0.6)	219 (0.5)	243 (0.2)	24 (0.5)	218 (0.4)	244 (0.2)	26 (0.5)	18 (0.2)	82 (0.2)	40 (0.3)
2013	257 (0.4)	246 (0.4)	238 (0.5)	226 (0.5)	31 (0.6)	219 (0.6)	244 (0.2)	25 (0.6)	218 (0.5)	245 (0.2)	26 (0.5)	17 (0.2)	83 (0.2)	42 (0.3)
2015	257 (0.7)	245 (0.5)	237 (0.5)	226 (0.5)	30 (0.8)	218 (0.7)	243 (0.3)	25 (0.8)	218 (0.5)	244 (0.3)	26 (0.5)	18 (0.3)	82 (0.3)	40 (0.4)
Grade 8														
1990 ⁵	— (†)	— (†)	— (†)	— (†)	— (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	48 (1.4)	52 (1.4)	15 (1.1)
1992 ⁵	— (†)	— (†)	— (†)	— (†)	— (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	42 (1.1)	58 (1.1)	21 (1.0)
1996	— (†)	— (†)	— (†)	— (†)	— (†)	226 (3.2)	272 (1.0)	46 (3.4)	231 (2.7)	273 (0.9)	42 (2.9)	39 (1.0)	61 (1.0)	23 (1.0)
2000	287 (1.1)	270 (1.4)	260 (1.8)	246 (2.2)	41 (2.4)	234 (2.7)	274 (0.8)	40 (2.8)	230 (2.1)	276 (0.8)	47 (2.3)	37 (0.9)	63 (0.9)	26 (0.8)
2003	291 (0.4)	278 (0.4)	266 (0.7)	251 (0.7)	40 (0.8)	242 (1.0)	279 (0.3)	38 (1.0)	242 (0.6)	282 (0.3)	39 (0.6)	32 (0.3)	68 (0.3)	29 (0.3)
2005	293 (0.4)	280 (0.3)	268 (0.4)	254 (0.6)	38 (0.7)	244 (0.8)	281 (0.2)	37 (0.8)	245 (0.5)	283 (0.2)	38 (0.5)	31 (0.2)	69 (0.2)	30 (0.2)
2007	296 (0.4)	282 (0.4)	271 (0.6)	259 (0.7)	37 (0.8)	246 (0.8)	283 (0.3)	38 (0.8)	246 (0.6)	285 (0.3)	38 (0.7)	29 (0.3)	71 (0.3)	32 (0.3)
2009	298 (0.5)	284 (0.5)	274 (0.7)	260 (0.7)	38 (0.8)	243 (0.9)	285 (0.3)	42 (0.9)	249 (0.5)	287 (0.3)	38 (0.6)	27 (0.3)	73 (0.3)	34 (0.3)
2011	300 (0.5)	287 (0.5)	276 (0.7)	264 (0.7)	36 (0.9)	244 (1.0)	286 (0.2)	42 (1.0)	250 (0.6)	288 (0.2)	38 (0.7)	27 (0.2)	73 (0.2)	35 (0.2)
2013	301 (0.5)	289 (0.5)	277 (0.4)	265 (0.6)	36 (0.8)	246 (0.8)	287 (0.3)	41 (0.8)	249 (0.5)	289 (0.3)	40 (0.6)	26 (0.3)	74 (0.3)	35 (0.3)
2015	301 (0.6)	287 (0.5)	276 (0.7)	264 (0.7)	38 (1.0)	246 (0.8)	284 (0.3)	38 (0.8)	247 (0.5)	287 (0.3)	40 (0.6)	29 (0.3)	71 (0.3)	33 (0.3)
Grade 12														
1990 ⁵	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)
1992 ⁵	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)
1996	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)
2000	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)
2003	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2005	158 (1.0)	147 (1.0)	136 (1.3)	122 (2.7)	36 (2.8)	120 (2.5)	151 (0.6)	31 (2.5)	114 (1.8)	153 (0.6)	39 (1.9)	39 (0.8)	61 (0.8)	23 (0.7)
2007	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2009	166 (1.3)	150 (0.7)	140 (1.2)	130 (1.7)	36 (2.1)	117 (1.7)	154 (0.7)	38 (1.9)	120 (1.2)	156 (0.7)	36 (1.4)	36 (0.8)	64 (0.8)	26 (0.8)
2011	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2013	169 (1.0)	155 (0.6)	143 (1.0)	134 (1.2)	35 (1.6)	109 (1.7)	155 (0.5)	46 (1.8)	119 (1.0)	157 (0.5)	38 (1.2)	35 (0.7)	65 (0.7)	26 (0.6)
2015	164 (1.2)	154 (1.0)	145 (1.2)	129 (1.4)	36 (1.8)	115 (2.5)	153 (0.6)	37 (2.5)	118 (1.6)	155 (0.5)	37 (1.7)	38 (0.8)	62 (0.8)	25 (0.7)

—Not available.

†Not applicable.

±Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

²For the grade 4 and grade 8 assessments, the scale ranges from 0 to 500. For the grade 12 assessment, the scale ranges from 0 to 300.

³Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

⁴Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁵Accommodations were not permitted for this assessment.

⁶Because of major changes to the framework and content of the grade 12 assessment, results from 2005 and later assessment years cannot be compared with results from earlier

assessment years. Therefore, this table does not include results from the earlier grade 12 assessment years (1990, 1992, 1996, and 2000). For data pertaining to comparisons between earlier years, see the *Digest of Education Statistics 2009*, table 138 (http://nces.ed.gov/ipeds/data/digest/d09/tables/dt09_138.asp).

NOTE: Includes public and private schools. For 1996 and later years, includes students tested with accommodations (1 to 14 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students).

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1992, 1996, 2000, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Mathematics Assessments, retrieved August 10, 2016, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared August 2016.)

Table 222.20. Percentage of students at or above selected National Assessment of Educational Progress (NAEP) mathematics achievement levels, by grade and selected student characteristics: Selected years, 1996 through 2015

[Standard errors appear in parentheses]

Grade and selected student characteristic	1996		2003		2005		2007		2009		2011		2013		2015	
	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4th grade, all students	63 (1.3)	21 (1.1)	77 (0.3)	32 (0.3)	80 (0.2)	36 (0.2)	82 (0.2)	39 (0.3)	82 (0.3)	39 (0.3)	82 (0.2)	40 (0.3)	83 (0.2)	42 (0.3)	82 (0.3)	40 (0.4)
Sex																
Male	63 (1.5)	22 (1.2)	78 (0.4)	35 (0.4)	81 (0.2)	38 (0.2)	82 (0.2)	41 (0.3)	82 (0.3)	41 (0.4)	83 (0.3)	42 (0.4)	82 (0.3)	43 (0.4)	82 (0.4)	42 (0.5)
Female	63 (1.4)	20 (1.4)	76 (0.3)	30 (0.3)	80 (0.2)	34 (0.3)	82 (0.2)	37 (0.4)	82 (0.3)	37 (0.4)	82 (0.3)	39 (0.4)	83 (0.2)	41 (0.4)	82 (0.3)	38 (0.5)
Race/ethnicity																
White	76 (1.2)	27 (1.3)	87 (0.2)	43 (0.3)	90 (0.2)	47 (0.2)	91 (0.2)	51 (0.4)	91 (0.2)	51 (0.4)	91 (0.2)	52 (0.4)	91 (0.2)	54 (0.4)	90 (0.3)	51 (0.5)
Black	27 (2.0)	3 (0.6)	54 (0.6)	10 (0.3)	60 (0.5)	13 (0.3)	64 (0.6)	15 (0.4)	64 (0.6)	16 (0.5)	66 (0.6)	17 (0.5)	66 (0.6)	18 (0.5)	65 (0.7)	19 (0.6)
Hispanic	40 (2.7)	7 (1.4)	62 (0.7)	16 (0.5)	68 (0.5)	19 (0.3)	70 (0.5)	22 (0.4)	71 (0.7)	22 (0.4)	72 (0.5)	24 (0.5)	73 (0.7)	26 (0.6)	73 (0.6)	26 (0.7)
Asian/Pacific Islander	67 (5.7)	27 (5.0)	87 (0.8)	48 (1.9)	90 (0.5)	55 (1.1)	91 (0.7)	58 (1.3)	92 (0.6)	60 (1.5)	91 (0.6)	62 (1.6)	91 (0.6)	64 (1.2)	91 (0.8)	62 (1.7)
Asian	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	93 (0.5)	64 (1.6)	92 (0.6)	66 (1.2)	93 (0.7)	65 (1.7)
Pacific Islander	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	77 (2.7)	34 (3.2)	77 (3.1)	33 (3.2)	68 (4.0)	30 (2.8)
American Indian/Alaska Native	57 (7.5)	± (†)	64 (1.7)	17 (1.2)	68 (1.5)	21 (1.2)	70 (1.2)	25 (1.1)	66 (1.6)	21 (1.2)	66 (1.2)	22 (1.2)	68 (1.7)	23 (1.4)	69 (1.8)	23 (1.7)
Two or more races	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	87 (0.7)	45 (1.2)	85 (1.0)	46 (1.4)	86 (0.9)	45 (1.3)
Eligibility for free or reduced-price lunch																
Eligible	40 (1.8)	8 (0.9)	62 (0.5)	15 (0.3)	67 (0.3)	19 (0.2)	70 (0.4)	22 (0.3)	70 (0.4)	22 (0.3)	72 (0.3)	24 (0.3)	73 (0.4)	25 (0.4)	72 (0.4)	24 (0.4)
Not eligible	76 (1.2)	27 (1.2)	88 (0.3)	45 (0.4)	90 (0.2)	49 (0.3)	91 (0.2)	53 (0.4)	91 (0.3)	54 (0.4)	92 (0.2)	57 (0.4)	93 (0.2)	59 (0.4)	92 (0.3)	58 (0.6)
Unknown	72 (3.0)	28 (4.1)	84 (0.9)	41 (1.2)	87 (0.7)	45 (1.2)	90 (0.9)	48 (1.5)	88 (1.3)	47 (1.7)	90 (0.8)	52 (1.4)	90 (1.0)	52 (2.2)	89 (1.2)	50 (1.7)
8th grade, all students	61 (1.0)	23 (1.0)	68 (0.3)	29 (0.3)	69 (0.2)	30 (0.2)	71 (0.3)	32 (0.3)	73 (0.3)	34 (0.3)	73 (0.2)	35 (0.2)	74 (0.3)	35 (0.3)	71 (0.3)	33 (0.3)
Sex																
Male	62 (1.2)	25 (1.2)	69 (0.4)	30 (0.4)	70 (0.3)	31 (0.3)	72 (0.3)	34 (0.4)	73 (0.3)	36 (0.4)	73 (0.4)	36 (0.3)	74 (0.3)	36 (0.4)	71 (0.4)	34 (0.4)
Female	60 (1.2)	22 (1.2)	67 (0.4)	27 (0.3)	69 (0.3)	28 (0.3)	71 (0.3)	30 (0.3)	72 (0.4)	32 (0.4)	73 (0.2)	34 (0.3)	74 (0.4)	35 (0.4)	72 (0.4)	33 (0.4)
Race/ethnicity																
White	73 (1.3)	30 (1.3)	80 (0.3)	37 (0.4)	80 (0.2)	39 (0.3)	82 (0.3)	42 (0.3)	83 (0.3)	44 (0.4)	84 (0.3)	44 (0.3)	84 (0.2)	45 (0.4)	82 (0.3)	43 (0.4)
Black	25 (1.8)	4 (0.8)	39 (0.8)	7 (0.3)	42 (0.5)	9 (0.3)	47 (0.7)	11 (0.3)	50 (0.6)	12 (0.5)	51 (0.6)	13 (0.4)	52 (0.7)	14 (0.5)	48 (0.9)	13 (0.5)
Hispanic	39 (2.0)	8 (1.1)	48 (0.8)	12 (0.5)	52 (0.6)	13 (0.4)	55 (0.7)	15 (0.4)	57 (0.8)	17 (0.6)	61 (0.7)	20 (0.6)	62 (0.6)	21 (0.5)	60 (0.7)	19 (0.6)
Asian/Pacific Islander	± (†)	± (†)	78 (1.1)	43 (1.3)	81 (0.8)	47 (1.2)	83 (0.8)	50 (1.1)	85 (1.0)	54 (1.8)	86 (1.0)	55 (1.2)	87 (0.8)	60 (1.3)	87 (0.9)	59 (1.7)
Asian	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	88 (0.9)	58 (1.3)	89 (0.8)	63 (1.3)	88 (0.9)	61 (1.7)
Pacific Islander	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	59 (4.7)	22 (1.9)	67 (3.5)	24 (2.9)	63 (4.2)	29 (3.9)
American Indian/Alaska Native	± (†)	± (†)	52 (2.7)	15 (1.7)	53 (1.3)	14 (1.2)	53 (1.8)	16 (1.2)	56 (1.5)	18 (1.3)	55 (1.5)	17 (1.2)	59 (1.7)	21 (1.5)	57 (1.8)	20 (1.7)
Two or more races	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	78 (1.1)	39 (1.7)	76 (1.2)	38 (1.4)	74 (1.5)	36 (1.3)
Eligibility for free or reduced-price lunch																
Eligible	38 (2.1)	8 (1.2)	48 (0.5)	12 (0.4)	51 (0.4)	13 (0.2)	55 (0.5)	15 (0.3)	57 (0.5)	17 (0.3)	59 (0.4)	19 (0.3)	60 (0.4)	20 (0.3)	58 (0.4)	18 (0.3)
Not eligible	69 (1.5)	28 (1.3)	79 (0.3)	37 (0.4)	79 (0.2)	39 (0.3)	81 (0.3)	42 (0.4)	83 (0.3)	45 (0.4)	84 (0.2)	47 (0.4)	86 (0.3)	49 (0.4)	84 (0.3)	48 (0.5)
Unknown	70 (2.6)	30 (2.6)	75 (1.1)	36 (1.2)	79 (1.1)	40 (1.4)	81 (1.7)	43 (1.7)	83 (1.3)	48 (1.9)	85 (0.9)	48 (1.5)	84 (1.3)	50 (2.6)	81 (1.5)	46 (1.9)
12th grade, all students	[3] (†)	[3] (†)	— (†)	— (†)	61 (0.8)	23 (0.7)	— (†)	— (†)	64 (0.8)	26 (0.8)	— (†)	— (†)	65 (0.7)	26 (0.6)	62 (0.8)	25 (0.7)
Sex																
Male	[3] (†)	[3] (†)	— (†)	— (†)	62 (0.9)	25 (1.0)	— (†)	— (†)	65 (0.9)	28 (1.0)	— (†)	— (†)	66 (0.8)	28 (0.8)	63 (1.0)	26 (0.7)
Female	[3] (†)	[3] (†)	— (†)	— (†)	60 (1.0)	21 (0.8)	— (†)	— (†)	63 (0.8)	24 (0.8)	— (†)	— (†)	64 (0.9)	24 (0.7)	61 (0.9)	23 (0.7)
Race/ethnicity																
White	[3] (†)	[3] (†)	— (†)	— (†)	70 (0.8)	29 (0.8)	— (†)	— (†)	75 (0.7)	33 (0.8)	— (†)	— (†)	75 (0.8)	33 (0.8)	73 (0.9)	32 (0.9)
Black	[3] (†)	[3] (†)	— (†)	— (†)	30 (1.7)	6 (0.8)	— (†)	— (†)	37 (1.2)	6 (0.6)	— (†)	— (†)	38 (1.5)	7 (0.6)	36 (1.6)	7 (0.7)
Hispanic	[3] (†)	[3] (†)	— (†)	— (†)	40 (2.1)	8 (1.0)	— (†)	— (†)	45 (1.1)	11 (0.8)	— (†)	— (†)	50 (1.3)	12 (0.7)	47 (1.3)	12 (0.7)
Asian/Pacific Islander	[3] (†)	[3] (†)	— (†)	— (†)	73 (2.6)	36 (3.0)	— (†)	— (†)	84 (1.9)	52 (3.4)	— (†)	— (†)	81 (1.4)	47 (2.0)	78 (2.1)	46 (2.6)
Asian	[3] (†)	[3] (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	83 (1.5)	49 (2.0)	79 (2.0)	47 (2.5)
Pacific Islander	[3] (†)	[3] (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	65 (7.3)	16 (6.0)	± (†)	± (†)
American Indian/Alaska Native	[3] (†)	[3] (†)	— (†)	— (†)	42 (8.6)	6 (2.9)	— (†)	— (†)	56 (5.4)	12 (3.3)	— (†)	— (†)	54 (5.8)	12 (4.0)	46 (4.6)	10 (3.3)
Two or more races	[3] (†)	[3] (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	67 (3.0)	26 (2.7)	67 (3.2)	31 (3.1)

—Not available.

†Not applicable.

±Reporting standards not met (too few cases for a reliable estimate).

¹Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

²Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

³Because of major changes to the framework and content of the grade 12 assessment, results from 2005 and later assessment years cannot be compared with results from earlier assessment years. Therefore, this table excludes grade 12 results from 1996.

NOTE: Includes public and private schools. Includes students tested with accommodations (1 to 14 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students). Race categories exclude persons of Hispanic ethnicity. Prior to 2011, separate data for Asian students, Pacific Islander students, and students of Two or more races were not collected.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1996, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Mathematics Assessments, retrieved August 10, 2016, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared August 2016.)

Table 222.30. Average National Assessment of Educational Progress (NAEP) mathematics scale score of 8th-graders with various attitudes toward mathematics and percentage reporting these attitudes, by selected student characteristics: 2015

[Standard errors appear in parentheses]

Student characteristic	Math work is engaging and interesting				Math work is challenging				Math work is too easy			
	Never or hardly ever	Sometimes	Often	Always/ almost always	Never or hardly ever	Sometimes	Often	Always/ almost always	Never or hardly ever	Sometimes	Often	Always/ almost always
1	2	3	4	5	6	7	8	9	10	11	12	13
Average scale score ¹												
All students	276 (0.4)	282 (0.4)	288 (0.4)	286 (0.6)	295 (0.6)	284 (0.4)	281 (0.4)	272 (0.6)	282 (0.5)	281 (0.3)	286 (0.5)	289 (0.8)
Sex												
Male	277 (0.5)	282 (0.5)	287 (0.5)	285 (0.7)	297 (0.9)	284 (0.4)	281 (0.5)	270 (0.8)	281 (0.6)	281 (0.4)	286 (0.6)	291 (0.9)
Female	275 (0.5)	282 (0.4)	288 (0.6)	286 (0.8)	293 (0.8)	284 (0.5)	281 (0.6)	273 (0.7)	283 (0.7)	281 (0.4)	285 (0.6)	287 (1.1)
Race/ethnicity												
White	282 (0.5)	292 (0.4)	298 (0.4)	298 (0.6)	301 (0.6)	293 (0.4)	291 (0.5)	281 (0.7)	289 (0.6)	291 (0.3)	296 (0.5)	298 (0.9)
Black	258 (1.0)	260 (0.8)	264 (0.7)	263 (0.9)	272 (1.6)	263 (0.6)	260 (0.8)	252 (1.2)	261 (1.1)	260 (0.6)	265 (0.8)	265 (1.5)
Hispanic	264 (1.0)	269 (0.7)	274 (0.8)	273 (1.0)	281 (1.6)	272 (0.7)	269 (0.8)	264 (1.3)	271 (1.0)	269 (0.5)	273 (0.9)	277 (1.9)
Asian	300 (2.0)	306 (2.0)	312 (2.2)	310 (2.8)	325 (2.7)	308 (1.9)	305 (1.7)	293 (3.3)	305 (2.9)	305 (2.0)	311 (1.8)	318 (2.9)
Pacific Islander	271 (5.3)	273 (5.1)	291 (4.2)	266 (6.2)	296 (6.1)	277 (3.9)	277 (6.3)	260 (4.2)	286 (7.7)	275 (4.7)	274 (5.9)	287 (7.4)
American Indian/ Alaska Native	262 (3.0)	269 (2.2)	272 (2.3)	270 (3.9)	284 (6.1)	272 (1.9)	265 (2.2)	259 (2.9)	268 (2.8)	266 (1.7)	273 (3.3)	279 (5.9)
Two or more races	274 (1.8)	287 (1.8)	289 (2.0)	291 (2.5)	294 (2.9)	285 (1.4)	286 (2.2)	275 (2.9)	283 (2.3)	286 (1.5)	284 (2.1)	292 (3.7)
Eligibility for free or reduced-price lunch												
Eligible	264 (0.5)	267 (0.5)	273 (0.5)	271 (0.6)	280 (0.8)	271 (0.4)	267 (0.5)	258 (0.6)	266 (0.5)	267 (0.4)	272 (0.5)	275 (1.2)
Not eligible	286 (0.5)	295 (0.4)	302 (0.6)	303 (0.8)	306 (0.7)	297 (0.4)	295 (0.5)	287 (0.8)	294 (0.6)	295 (0.4)	299 (0.6)	304 (1.0)
Unknown	282 (2.4)	298 (1.7)	298 (1.7)	299 (2.6)	308 (3.9)	294 (1.6)	294 (1.8)	283 (2.7)	292 (2.3)	294 (1.7)	300 (2.6)	303 (3.3)
Highest education level of either parent ²												
Did not finish high school	260 (1.2)	265 (0.9)	269 (1.3)	268 (1.7)	275 (2.2)	269 (1.0)	263 (1.1)	256 (1.6)	261 (1.4)	264 (0.8)	270 (1.3)	276 (2.2)
Graduated high school	265 (0.8)	267 (0.8)	272 (0.7)	269 (1.2)	279 (1.5)	270 (0.6)	267 (0.7)	257 (1.1)	267 (1.1)	267 (0.6)	2712 (0.9)	270 (1.6)
Some education after high school	278 (0.9)	282 (0.7)	285 (0.8)	286 (1.1)	293 (1.3)	284 (0.6)	281 (0.7)	272 (1.1)	278 (0.9)	282 (0.6)	287 (0.9)	292 (1.7)
Graduated college	285 (0.5)	294 (0.5)	299 (0.6)	298 (0.7)	305 (0.8)	295 (0.5)	293 (0.5)	285 (0.7)	293 (0.6)	293 (0.4)	296 (0.6)	300 (0.8)
Percent of students												
All students	20 (0.2)	35 (0.3)	29 (0.3)	15 (0.2)	11 (0.2)	44 (0.3)	34 (0.3)	12 (0.1)	18 (0.2)	55 (0.2)	20 (0.2)	7 (0.1)
Sex												
Male	20 (0.3)	33 (0.3)	30 (0.3)	16 (0.2)	11 (0.2)	43 (0.3)	35 (0.3)	11 (0.2)	16 (0.2)	55 (0.3)	22 (0.3)	7 (0.2)
Female	20 (0.3)	37 (0.3)	29 (0.3)	15 (0.2)	11 (0.3)	44 (0.4)	33 (0.4)	12 (0.2)	20 (0.4)	55 (0.3)	19 (0.3)	6 (0.2)
Race/ethnicity												
White	23 (0.3)	35 (0.3)	28 (0.3)	14 (0.3)	12 (0.2)	43 (0.4)	34 (0.3)	11 (0.2)	21 (0.3)	54 (0.3)	18 (0.2)	6 (0.2)
Black	18 (0.5)	34 (0.6)	28 (0.5)	20 (0.5)	9 (0.3)	43 (0.6)	33 (0.6)	15 (0.3)	16 (0.4)	55 (0.6)	22 (0.5)	7 (0.3)
Hispanic	17 (0.4)	36 (0.5)	31 (0.6)	16 (0.5)	9 (0.4)	44 (0.6)	35 (0.6)	11 (0.3)	13 (0.4)	58 (0.6)	22 (0.5)	7 (0.3)
Asian	14 (1.0)	33 (1.4)	34 (0.9)	19 (1.3)	14 (0.9)	48 (1.3)	29 (1.1)	9 (0.7)	10 (0.9)	54 (1.2)	27 (1.2)	10 (0.7)
Pacific Islander	17 (4.1)	29 (3.4)	36 (4.1)	18 (2.6)	11 (2.6)	43 (3.7)	35 (2.9)	11 (1.8)	13 (2.5)	56 (3.7)	21 (3.2)	10 (2.6)
American Indian/Alaska Native	19 (1.5)	35 (1.9)	32 (2.1)	14 (1.0)	9 (1.3)	41 (2.2)	38 (2.3)	12 (1.0)	18 (1.4)	55 (2.1)	20 (1.8)	7 (1.0)
Two or more races	22 (1.0)	34 (1.3)	30 (1.3)	14 (0.9)	12 (0.8)	42 (1.6)	36 (1.8)	11 (0.7)	19 (1.1)	55 (1.3)	20 (1.1)	6 (0.6)
Eligibility for free or reduced-price lunch												
Eligible	19 (0.3)	35 (0.3)	30 (0.3)	17 (0.3)	10 (0.2)	44 (0.4)	34 (0.4)	12 (0.2)	15 (0.3)	56 (0.3)	22 (0.3)	7 (0.2)
Not eligible	22 (0.3)	35 (0.4)	29 (0.3)	14 (0.3)	12 (0.2)	43 (0.4)	34 (0.4)	11 (0.2)	20 (0.3)	55 (0.4)	19 (0.3)	6 (0.2)
Unknown	21 (1.2)	34 (1.1)	29 (1.3)	17 (0.9)	11 (0.9)	41 (1.1)	37 (1.2)	11 (0.7)	23 (1.3)	55 (1.2)	16 (1.0)	5 (0.5)
Highest education level of either parent ²												
Did not finish high school	20 (0.6)	36 (0.7)	29 (0.7)	15 (0.7)	9 (0.5)	43 (1.0)	35 (1.0)	13 (0.6)	15 (0.6)	56 (0.9)	22 (0.6)	7 (0.5)
Graduated high school	21 (0.5)	36 (0.6)	28 (0.5)	15 (0.4)	9 (0.3)	44 (0.5)	35 (0.6)	12 (0.3)	16 (0.4)	58 (0.6)	20 (0.5)	6 (0.3)
Some education after high school	21 (0.4)	36 (0.5)	29 (0.5)	14 (0.4)	11 (0.5)	45 (0.7)	33 (0.7)	11 (0.4)	19 (0.4)	55 (0.5)	20 (0.5)	6 (0.3)
Graduated college	20 (0.3)	34 (0.4)	30 (0.3)	16 (0.3)	12 (0.2)	43 (0.3)	34 (0.4)	11 (0.2)	19 (0.3)	54 (0.3)	20 (0.3)	7 (0.2)

¹Scale ranges from 0 to 500.²Based on student reports. The category of students whose parents have an unknown level of education is not shown, although data for these students is included in table totals.

NOTE: Includes public and private schools. Includes students tested with accommodations (12 percent of all 8th-grade students); excludes only those students with disabilities and English language learners who were unable to be tested even with

accommodations (2 percent of all 8th-grade students). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment, retrieved October 29, 2015, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared October 2015.)

Table 222.35. Average National Assessment of Educational Progress (NAEP) mathematics scale score and percentage distribution of 12th-graders, by frequency of experiencing various attitudes in math class and selected student characteristics: 2015

[Standard errors appear in parentheses]

Student characteristic	Math work is engaging and interesting				Math work is challenging				Math work is too easy			
	Never or hardly ever	Sometimes	Often	Always/ almost always	Never or hardly ever	Sometimes	Often	Always/ almost always	Never or hardly ever	Sometimes	Often	Always/ almost always
1	2	3	4	5	6	7	8	9	10	11	12	13
Average scale score ¹												
All students	143 (0.9)	152 (0.8)	162 (0.9)	165 (1.7)	155 (1.5)	153 (0.9)	156 (0.9)	152 (1.1)	154 (0.8)	153 (0.9)	156 (1.4)	158 (1.9)
Sex												
Male	146 (1.2)	152 (1.1)	163 (1.1)	169 (2.2)	158 (1.8)	156 (1.2)	157 (1.2)	155 (1.8)	157 (1.1)	154 (1.1)	159 (1.4)	161 (2.0)
Female	140 (1.2)	152 (0.8)	162 (1.1)	161 (2.2)	150 (2.4)	150 (1.0)	155 (1.1)	151 (1.3)	153 (1.0)	152 (1.0)	152 (1.7)	152 (2.6)
Race/ethnicity												
White	150 (1.2)	161 (0.9)	173 (1.1)	178 (2.1)	161 (1.9)	162 (1.1)	165 (1.0)	164 (1.3)	162 (1.1)	164 (1.1)	166 (1.4)	164 (2.2)
Black	126 (2.0)	130 (1.6)	135 (1.8)	136 (3.6)	133 (3.6)	130 (1.5)	132 (2.0)	131 (2.4)	135 (2.1)	128 (1.5)	132 (2.4)	135 (3.7)
Hispanic	131 (1.6)	140 (1.4)	145 (1.2)	151 (2.5)	139 (3.5)	142 (1.3)	142 (1.4)	137 (1.8)	140 (1.6)	139 (1.2)	145 (1.7)	146 (3.5)
Asian	158 (3.8)	169 (3.5)	184 (2.1)	184 (4.1)	† (†)	173 (3.7)	177 (3.0)	172 (4.7)	178 (2.9)	174 (3.1)	171 (4.4)	† (†)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Two or more races	149 (4.1)	160 (3.9)	† (†)	† (†)	† (†)	166 (4.4)	159 (3.7)	† (†)	159 (3.4)	159 (3.3)	† (†)	† (†)
Eligibility for free or reduced-price lunch												
Eligible	130 (1.4)	137 (1.1)	144 (1.4)	147 (2.3)	139 (2.4)	140 (1.1)	139 (1.4)	134 (1.4)	137 (1.2)	137 (0.9)	143 (1.5)	144 (2.6)
Not eligible	150 (1.1)	161 (0.9)	172 (1.2)	178 (2.4)	161 (1.9)	161 (1.2)	165 (1.1)	162 (1.4)	161 (1.2)	164 (1.2)	164 (1.6)	166 (2.7)
Unknown	158 (3.7)	166 (2.3)	181 (2.4)	185 (4.5)	† (†)	172 (2.6)	170 (2.9)	172 (2.6)	170 (2.1)	169 (3.5)	177 (4.3)	† (†)
Highest education level of either parent ²												
Did not finish high school	128 (1.7)	134 (1.8)	141 (1.9)	136 (5.0)	† (†)	135 (1.7)	136 (2.4)	130 (2.1)	135 (1.8)	133 (1.8)	139 (2.1)	† (†)
Graduated high school	130 (1.8)	139 (1.7)	146 (2.0)	151 (3.1)	145 (3.9)	141 (1.6)	141 (1.4)	137 (2.4)	140 (1.9)	139 (1.2)	142 (2.2)	148 (3.9)
Some education after high school	141 (1.5)	150 (1.2)	158 (1.6)	159 (2.7)	153 (2.9)	150 (1.4)	152 (1.4)	149 (1.9)	148 (1.6)	150 (1.3)	155 (1.7)	156 (2.8)
Graduated college	153 (1.3)	163 (0.9)	174 (1.1)	180 (2.0)	166 (2.1)	164 (1.2)	167 (1.1)	165 (1.4)	165 (1.0)	165 (1.2)	167 (1.7)	169 (2.4)
Percentage distribution of students												
All students	25 (0.5)	36 (0.5)	28 (0.5)	12 (0.4)	7 (0.3)	35 (0.6)	37 (0.6)	20 (0.5)	31 (0.6)	48 (0.5)	16 (0.4)	6 (0.3)
Sex												
Male	24 (0.6)	34 (0.6)	30 (0.7)	13 (0.6)	8 (0.4)	37 (0.6)	38 (0.7)	18 (0.6)	26 (0.7)	49 (0.7)	18 (0.5)	7 (0.5)
Female	26 (0.7)	38 (0.8)	26 (0.6)	11 (0.5)	6 (0.4)	34 (0.9)	36 (0.8)	23 (0.7)	35 (0.9)	46 (0.8)	13 (0.6)	5 (0.3)
Race/ethnicity												
White	26 (0.7)	35 (0.7)	28 (0.7)	11 (0.5)	8 (0.5)	35 (0.8)	38 (0.9)	19 (0.7)	33 (0.8)	46 (0.8)	15 (0.5)	6 (0.5)
Black	25 (1.2)	38 (1.3)	24 (1.1)	13 (0.9)	6 (0.7)	38 (1.3)	33 (1.1)	23 (1.0)	30 (1.2)	48 (1.3)	16 (1.0)	6 (0.6)
Hispanic	23 (0.9)	37 (1.0)	28 (0.9)	13 (0.8)	5 (0.5)	36 (1.0)	38 (1.1)	22 (0.9)	27 (1.1)	50 (1.0)	18 (1.1)	5 (0.5)
Asian	13 (1.4)	36 (1.7)	34 (1.9)	17 (1.7)	6 (1.1)	37 (2.2)	35 (2.7)	22 (1.8)	23 (2.4)	51 (2.9)	18 (2.6)	8 (1.4)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	21 (5.5)	32 (5.3)	39 (6.5)	8 (3.4)	9 (4.3)	23 (4.6)	41 (4.8)	27 (8.0)	25 (4.3)	58 (4.7)	15 (3.2)	2 (1.5)
Two or more races	33 (3.0)	37 (3.1)	21 (2.2)	10 (2.1)	8 (1.7)	33 (3.9)	42 (4.0)	17 (2.6)	36 (4.1)	45 (3.8)	13 (2.8)	6 (1.5)
Eligibility for free or reduced-price lunch												
Eligible	24 (0.8)	36 (0.7)	26 (0.7)	13 (0.6)	6 (0.5)	39 (0.9)	35 (0.9)	20 (0.7)	26 (0.8)	51 (0.7)	17 (0.7)	6 (0.5)
Not eligible	25 (0.7)	36 (0.7)	28 (0.7)	11 (0.5)	8 (0.4)	34 (0.8)	38 (0.8)	20 (0.7)	33 (0.9)	46 (0.9)	15 (0.6)	6 (0.4)
Unknown	23 (1.8)	34 (2.2)	31 (1.7)	12 (1.3)	5 (0.9)	29 (1.5)	44 (1.6)	22 (1.4)	38 (2.0)	43 (1.9)	13 (1.5)	5 (0.8)
Highest education level of either parent ²												
Did not finish high school	23 (1.5)	37 (1.7)	26 (1.5)	15 (1.4)	5 (0.8)	36 (1.9)	36 (1.8)	23 (1.6)	26 (1.4)	50 (1.7)	19 (1.5)	6 (0.8)
Graduated high school	24 (1.2)	37 (1.3)	27 (1.2)	12 (1.0)	8 (1.0)	38 (1.5)	35 (1.4)	19 (1.1)	26 (1.2)	50 (1.0)	17 (0.9)	7 (0.9)
Some education after high school	25 (1.2)	38 (1.3)	25 (1.2)	12 (0.8)	8 (0.7)	38 (1.0)	36 (1.0)	18 (0.9)	29 (1.1)	47 (1.3)	17 (0.9)	7 (0.7)
Graduated college	24 (0.7)	35 (0.7)	30 (0.8)	12 (0.6)	6 (0.3)	34 (0.7)	38 (0.7)	21 (0.6)	33 (0.9)	46 (0.9)	15 (0.6)	6 (0.3)

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Scale ranges from 0 to 300.

²Based on student reports. The category of students whose parents have an unknown level of education is not shown, although data for these students is included in table totals.

NOTE: Includes public and private schools. Includes students tested with accommodations (9 percent of all 12th-grade students); excludes only those students with disabilities and English language learners who were unable to be tested even with

accommodations (2 percent of all 12th-grade students). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment, retrieved August 15, 2016, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared August 2016.)

Table 222.40. Average National Assessment of Educational Progress (NAEP) mathematics scale score of high school graduates at grade 12, by highest mathematics course taken in high school and selected student and school characteristics: 2009
[Standard errors appear in parentheses]

Selected student or school characteristic	Algebra I or below ¹		Geometry		Algebra II/ trigonometry		Analysis/ precalculus		Statistics/ probability		Advanced mathematics, other ²		Calculus	
1	2		3		4		5		6		7		8	
Total³	114	(1.1)	127	(1.0)	143	(0.6)	166	(0.9)	164	(1.8)	154	(1.3)	193	(1.2)
Sex														
Male	117	(1.7)	128	(1.2)	145	(0.8)	169	(1.0)	165	(2.2)	156	(1.5)	197	(1.4)
Female	111	(1.6)	126	(1.1)	142	(0.8)	163	(1.0)	162	(2.0)	153	(1.4)	190	(1.2)
Race/ethnicity														
White	117	(1.6)	133	(1.3)	150	(0.8)	172	(0.9)	169	(1.5)	160	(1.3)	194	(1.1)
Black	104	(2.8)	114	(1.8)	129	(0.9)	147	(1.6)	139	(4.0)	138	(2.1)	170	(2.7)
Hispanic	109	(2.2)	122	(1.0)	136	(0.8)	155	(1.6)	154	(3.2)	142	(2.3)	179	(2.5)
Asian/Pacific Islander	‡	(†)	129	(3.9)	149	(4.1)	170	(2.3)	176	(4.1)	164	(2.9)	203	(1.8)
American Indian/Alaska Native	‡	(†)	‡	(†)	143	(3.8)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Student with disabilities (SD) status														
SD ⁴	103	(1.7)	114	(2.5)	126	(2.1)	166	(5.0)	136	(6.3)	134	(3.5)	197	(3.7)
Non-SD	122	(1.2)	129	(0.9)	144	(0.6)	166	(0.9)	164	(1.7)	156	(1.3)	193	(1.2)
English language learner (ELL) status														
ELL	104	(4.5)	113	(2.8)	121	(2.1)	144	(6.1)	‡	(†)	129	(4.8)	‡	(†)
Non-ELL	114	(1.2)	128	(1.0)	144	(0.6)	166	(0.9)	164	(1.8)	155	(1.3)	193	(1.2)
School type														
Traditional public	114	(1.2)	127	(1.0)	143	(0.7)	166	(0.9)	164	(1.8)	155	(1.4)	193	(1.3)
Public charter	‡	(†)	‡	(†)	137	(10.3)	141	(6.8)	132	(1.6)	‡	(†)	‡	(†)
Private	‡	(†)	123	(3.3)	146	(3.3)	169	(2.7)	168	(3.9)	146	(4.0)	193	(3.3)
Percentage of students eligible for free or reduced-price lunch														
0–25 percent	116	(3.0)	134	(2.0)	151	(1.3)	173	(1.5)	173	(1.5)	162	(1.9)	199	(1.6)
26–50 percent	115	(1.5)	127	(1.4)	144	(1.0)	165	(1.1)	162	(2.9)	154	(1.7)	189	(1.0)
51–75 percent	111	(3.0)	123	(1.8)	136	(1.1)	156	(1.3)	149	(3.6)	146	(3.7)	179	(2.8)
76–100 percent	107	(5.4)	115	(3.1)	126	(2.0)	144	(3.7)	137	(4.1)	131	(2.6)	163	(3.9)
School locale														
City	110	(2.6)	125	(1.7)	140	(1.8)	163	(2.1)	163	(3.3)	151	(3.0)	195	(2.3)
Suburban	112	(2.3)	127	(1.9)	144	(1.0)	169	(1.4)	167	(2.4)	157	(2.0)	195	(2.0)
Town	114	(2.5)	129	(1.9)	144	(1.6)	166	(1.6)	164	(3.1)	152	(3.8)	191	(2.1)
Rural	117	(2.0)	129	(1.4)	145	(1.3)	165	(1.9)	157	(4.9)	155	(2.1)	187	(2.0)

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Includes basic math, general math, applied math, prealgebra, and algebra I.

²Includes courses such as actuarial sciences, pure mathematics, discrete math, and advanced functions and modeling.

³Includes other racial/ethnic groups not shown separately, as well as students for whom information on race/ethnicity or sex was missing.

⁴SD estimates include both students with an Individualized Education Plan (IEP) and students with a plan under Section 504 of the Rehabilitation Act (a “504 plan”). IEPs are only for students who require specialized instruction, whereas 504 plans apply to students who require accommodations but may not require specialized instruction.

NOTE: Scale ranges from 0 to 300. Includes students tested with accommodations (6 percent of all 12th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (3 percent of all 12th-graders). For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate received either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained more than 0 Carnegie credits in English courses. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Mathematics Assessment; and 2009 High School Transcript Study (HSTS). (This table was prepared September 2012.)

Table 222.45. Average National Assessment of Educational Progress (NAEP) mathematics scale score and percentage distribution of 4th- and 8th-graders, by computer use and internet access at home and other selected characteristics: 2015

[Standard errors appear in parentheses]

Selected characteristic	Percent of all students		Average mathematics scale score ¹						Percentage distribution of students											
			All students	Student uses a computer at home		Student has access to Internet at home ²		Student uses a computer at home		Student has access to Internet at home ²										
				Yes	No	Yes	No	Yes	No	Yes	No									
1	2		3	4	5	6	7	8	9	10	11									
Grade 4	100	(t)	240	(0.3)	243	(0.3)	230	(0.4)	244	(0.3)	222	(0.5)	83	(0.2)	17	(0.2)	82	(0.2)	18	(0.2)
All 4th-graders																				
Sex																				
Male	51	(0.2)	241	(0.3)	244	(0.3)	231	(0.5)	245	(0.3)	223	(0.6)	82	(0.3)	18	(0.3)	82	(0.3)	18	(0.3)
Female	49	(0.2)	239	(0.3)	242	(0.3)	229	(0.5)	243	(0.3)	221	(0.5)	84	(0.3)	16	(0.3)	82	(0.3)	18	(0.3)
Race/ethnicity																				
White	51	(0.3)	248	(0.3)	250	(0.3)	239	(0.5)	251	(0.3)	232	(0.4)	87	(0.2)	13	(0.2)	86	(0.3)	14	(0.3)
Black	15	(0.3)	224	(0.4)	226	(0.4)	218	(0.7)	228	(0.4)	210	(0.7)	80	(0.4)	20	(0.4)	78	(0.5)	22	(0.5)
Hispanic	25	(0.3)	230	(0.5)	232	(0.5)	225	(0.8)	235	(0.5)	218	(0.8)	77	(0.5)	23	(0.5)	74	(0.5)	26	(0.5)
Asian	5	(0.2)	259	(1.2)	260	(1.2)	248	(2.3)	262	(1.1)	228	(2.7)	93	(0.7)	7	(0.7)	91	(0.7)	9	(0.7)
Pacific Islander	#	(t)	231	(2.3)	235	(2.5)	218	(3.6)	237	(2.7)	213	(3.4)	81	(3.1)	19	(3.1)	74	(2.4)	26	(2.4)
American Indian/Alaska Native	1	(#)	227	(1.0)	230	(1.0)	222	(1.8)	233	(1.0)	217	(1.6)	69	(1.4)	31	(1.4)	65	(1.2)	35	(1.2)
Two or more races	3	(0.1)	245	(0.8)	247	(0.9)	234	(1.4)	248	(0.9)	228	(1.9)	84	(0.9)	16	(0.9)	84	(1.0)	16	(1.0)
English language learner (ELL) status																				
ELL	11	(0.3)	218	(0.7)	220	(0.8)	214	(1.0)	224	(0.7)	209	(1.1)	74	(0.8)	26	(0.8)	66	(0.8)	34	(0.8)
Non-ELL	89	(0.3)	243	(0.3)	245	(0.3)	233	(0.4)	246	(0.3)	226	(0.4)	84	(0.2)	16	(0.2)	84	(0.3)	16	(0.3)
Disability status ³																				
Identified as student with disability (SD)	13	(0.1)	218	(0.5)	220	(0.5)	210	(0.9)	223	(0.5)	203	(0.9)	79	(0.5)	21	(0.5)	74	(0.6)	26	(0.6)
Not identified as SD	87	(0.1)	244	(0.3)	246	(0.3)	234	(0.4)	247	(0.3)	227	(0.4)	84	(0.2)	16	(0.2)	83	(0.3)	17	(0.3)
Percent of students in school eligible for free or reduced-price lunch																				
0–25 percent eligible	19	(0.8)	257	(0.7)	258	(0.7)	247	(1.4)	258	(0.6)	239	(1.4)	93	(0.3)	7	(0.3)	91	(0.4)	9	(0.4)
26–50 percent eligible	25	(1.0)	245	(0.5)	247	(0.5)	237	(1.1)	248	(0.5)	229	(0.8)	87	(0.3)	13	(0.3)	85	(0.5)	15	(0.5)
51–75 percent eligible	26	(1.0)	237	(0.5)	239	(0.5)	230	(0.8)	240	(0.5)	224	(1.0)	80	(0.5)	20	(0.5)	79	(0.7)	21	(0.7)
76–100 percent eligible	30	(0.8)	226	(0.5)	228	(0.5)	223	(0.6)	230	(0.4)	215	(0.7)	74	(0.4)	26	(0.4)	73	(0.5)	27	(0.5)
School control ⁴																				
Public	92	(0.2)	240	(0.3)	242	(0.3)	230	(0.4)	244	(0.3)	222	(0.4)	82	(0.2)	18	(0.2)	81	(0.2)	19	(0.2)
Private	†	(t)	†	(t)	†	(t)	†	(t)	†	(t)	†	(t)	†	(t)	†	(t)	†	(t)	†	(t)
School locale																				
City	31	(0.4)	237	(0.5)	240	(0.5)	227	(0.6)	242	(0.5)	218	(0.6)	82	(0.4)	18	(0.4)	80	(0.4)	20	(0.4)
Large	17	(0.3)	235	(0.6)	237	(0.7)	225	(0.8)	240	(0.7)	216	(0.7)	81	(0.5)	19	(0.5)	79	(0.5)	21	(0.5)
Midsize	7	(0.4)	238	(1.3)	240	(1.4)	230	(1.6)	243	(1.3)	219	(1.6)	82	(1.3)	18	(1.3)	81	(1.1)	19	(1.1)
Small	7	(0.5)	241	(1.5)	244	(1.5)	230	(1.6)	246	(1.5)	221	(1.7)	83	(0.8)	17	(0.8)	82	(1.0)	18	(1.0)
Suburb	41	(0.4)	243	(0.5)	246	(0.5)	231	(0.8)	247	(0.5)	223	(0.8)	86	(0.4)	14	(0.4)	85	(0.5)	15	(0.5)
Large	34	(0.6)	244	(0.6)	246	(0.6)	231	(0.9)	248	(0.6)	224	(0.8)	87	(0.4)	13	(0.4)	85	(0.5)	15	(0.5)
Midsize	4	(0.4)	242	(1.3)	244	(1.4)	232	(1.6)	246	(1.1)	222	(2.2)	85	(1.2)	15	(1.2)	83	(1.4)	17	(1.4)
Small	2	(0.3)	234	(2.8)	236	(2.8)	226	(3.4)	238	(2.4)	218	(3.7)	81	(1.8)	19	(1.8)	79	(2.4)	21	(2.4)
Town	11	(0.4)	238	(0.8)	240	(0.8)	231	(1.2)	241	(0.6)	224	(1.5)	80	(0.5)	20	(0.5)	79	(1.0)	21	(1.0)
Fringe	3	(0.3)	237	(2.5)	239	(2.2)	228	(4.4)	242	(1.4)	219	(5.4)	83	(1.5)	17	(1.5)	80	(2.7)	20	(2.7)
Distant	5	(0.3)	238	(0.9)	240	(1.0)	232	(1.2)	241	(0.9)	226	(1.5)	79	(0.8)	21	(0.8)	79	(0.8)	21	(0.8)
Remote	3	(0.2)	238	(1.1)	240	(1.3)	232	(1.3)	242	(1.4)	225	(1.3)	78	(1.0)	22	(1.0)	78	(1.8)	22	(1.8)
Rural	17	(0.3)	241	(0.6)	243	(0.6)	234	(0.8)	244	(0.6)	228	(0.8)	81	(0.6)	19	(0.6)	81	(0.4)	19	(0.4)
Fringe	9	(0.3)	243	(1.0)	245	(0.9)	234	(1.3)	246	(1.0)	228	(1.3)	83	(0.8)	17	(0.8)	84	(0.6)	16	(0.6)
Distant	6	(0.3)	239	(0.6)	241	(0.7)	234	(1.1)	242	(0.7)	228	(1.2)	78	(1.0)	22	(1.0)	79	(0.8)	21	(0.8)
Remote	2	(0.1)	237	(0.8)	239	(0.9)	232	(1.3)	241	(0.9)	226	(1.3)	76	(1.1)	24	(1.1)	72	(1.5)	28	(1.5)

See notes at end of table.

Table 222.45. Average National Assessment of Educational Progress (NAEP) mathematics scale score and percentage distribution of 4th- and 8th-graders, by computer use and internet access at home and other selected characteristics: 2015—Continued

[Standard errors appear in parentheses]

Selected characteristic	Percent of all students		Average mathematics scale score ¹						Percentage distribution of students											
			All students	Student uses a computer at home		Student has access to Internet at home ²		Student uses a computer at home		Student has access to Internet at home ²										
				Yes	No	Yes	No	Yes	No	Yes	No									
1	2		3	4	5	6	7	8		9		10		11						
Grade 8																				
All 8th-graders	100	(†)	282	(0.3)	285	(0.3)	262	(0.5)	284	(0.3)	261	(0.6)	88	(0.2)	12	(0.2)	92	(0.1)	8	(0.1)
Sex																				
Male	51	(0.1)	282	(0.3)	285	(0.4)	263	(0.6)	284	(0.4)	260	(0.9)	88	(0.3)	12	(0.3)	92	(0.2)	8	(0.2)
Female	49	(0.1)	282	(0.4)	285	(0.4)	262	(0.7)	284	(0.4)	262	(0.8)	88	(0.2)	12	(0.2)	92	(0.2)	8	(0.2)
Race/ethnicity																				
White	52	(0.4)	292	(0.3)	294	(0.3)	272	(0.7)	293	(0.3)	275	(0.7)	92	(0.2)	8	(0.2)	93	(0.1)	7	(0.1)
Black	15	(0.3)	260	(0.5)	262	(0.6)	252	(0.8)	262	(0.5)	242	(1.3)	83	(0.4)	17	(0.4)	91	(0.3)	9	(0.3)
Hispanic	24	(0.4)	270	(0.5)	273	(0.6)	259	(0.8)	272	(0.6)	251	(1.1)	82	(0.5)	18	(0.5)	89	(0.4)	11	(0.4)
Asian	5	(0.2)	307	(1.5)	309	(1.5)	277	(4.3)	309	(1.5)	264	(5.0)	96	(0.5)	4	(0.5)	97	(0.4)	3	(0.4)
Pacific Islander	#	(†)	276	(2.9)	280	(3.2)	256	(5.4)	279	(3.2)	255	(3.9)	87	(2.0)	13	(2.0)	89	(1.3)	11	(1.3)
American Indian/Alaska Native	1	(#)	267	(1.3)	271	(1.6)	258	(2.5)	270	(1.5)	257	(2.5)	75	(1.6)	25	(1.6)	78	(1.5)	22	(1.5)
Two or more races	2	(0.1)	285	(1.1)	288	(1.1)	264	(1.9)	286	(1.1)	271	(2.4)	89	(0.6)	11	(0.6)	93	(0.4)	7	(0.4)
English language learner (ELL) status																				
ELL	6	(0.1)	246	(0.8)	249	(0.9)	239	(1.4)	249	(0.9)	233	(1.7)	77	(0.9)	23	(0.9)	81	(0.7)	19	(0.7)
Non-ELL	94	(0.1)	284	(0.3)	287	(0.3)	265	(0.5)	286	(0.3)	265	(0.6)	89	(0.2)	11	(0.2)	93	(0.1)	7	(0.1)
Disability status ³																				
Identified as student with disability (SD)	12	(0.1)	247	(0.5)	250	(0.6)	235	(1.0)	250	(0.6)	230	(1.1)	82	(0.5)	18	(0.5)	85	(0.4)	15	(0.4)
Not identified as SD	88	(0.1)	287	(0.3)	289	(0.3)	268	(0.5)	288	(0.3)	269	(0.6)	89	(0.2)	11	(0.2)	93	(0.1)	7	(0.1)
Percent of students in school eligible for free or reduced-price lunch																				
0–25 percent eligible	21	(0.8)	301	(0.6)	302	(0.6)	275	(2.0)	302	(0.6)	283	(1.6)	96	(0.3)	4	(0.3)	95	(0.2)	5	(0.2)
26–50 percent eligible	29	(0.9)	287	(0.5)	289	(0.5)	268	(0.9)	288	(0.5)	269	(1.0)	91	(0.3)	9	(0.3)	92	(0.3)	8	(0.3)
51–75 percent eligible	25	(1.0)	276	(0.7)	279	(0.7)	265	(0.9)	278	(0.7)	261	(1.1)	84	(0.4)	16	(0.4)	91	(0.3)	9	(0.3)
76–100 percent eligible	25	(0.8)	264	(0.7)	266	(0.8)	256	(1.0)	266	(0.7)	248	(1.3)	79	(0.5)	21	(0.5)	88	(0.4)	12	(0.4)
School control ⁴																				
Public	92	(0.2)	281	(0.3)	284	(0.3)	262	(0.5)	283	(0.3)	261	(0.6)	87	(0.2)	13	(0.2)	92	(0.2)	8	(0.2)
Private	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
School locale																				
City	31	(0.4)	278	(0.7)	282	(0.7)	259	(0.9)	281	(0.7)	252	(1.0)	86	(0.4)	14	(0.4)	92	(0.3)	8	(0.3)
Large	16	(0.4)	276	(1.0)	279	(1.1)	257	(1.2)	278	(1.0)	248	(1.5)	85	(0.6)	15	(0.6)	92	(0.4)	8	(0.4)
Midsize	7	(0.4)	277	(1.7)	281	(1.7)	258	(1.9)	279	(1.7)	253	(2.7)	85	(1.1)	15	(1.1)	92	(0.5)	8	(0.5)
Small	8	(0.4)	286	(1.3)	289	(1.3)	264	(1.8)	287	(1.4)	261	(2.0)	89	(1.0)	11	(1.0)	93	(0.4)	7	(0.4)
Suburb	41	(0.4)	286	(0.5)	288	(0.5)	262	(0.9)	288	(0.5)	263	(1.1)	91	(0.2)	9	(0.2)	93	(0.2)	7	(0.2)
Large	35	(0.5)	287	(0.5)	289	(0.6)	262	(1.1)	288	(0.5)	264	(1.3)	92	(0.2)	8	(0.2)	93	(0.2)	7	(0.2)
Midsize	4	(0.3)	282	(1.6)	284	(1.7)	266	(2.0)	283	(1.6)	260	(2.8)	89	(0.9)	11	(0.9)	94	(0.6)	6	(0.6)
Small	2	(0.3)	283	(3.2)	286	(3.0)	259	(3.7)	284	(3.4)	263	(3.8)	88	(1.7)	12	(1.7)	92	(0.8)	8	(0.8)
Town	11	(0.3)	279	(0.7)	281	(0.8)	266	(1.1)	280	(0.7)	267	(1.6)	84	(0.6)	16	(0.6)	89	(0.4)	11	(0.4)
Fringe	3	(0.3)	282	(2.0)	284	(1.8)	265	(3.8)	283	(1.9)	270	(5.5)	86	(1.0)	14	(1.0)	92	(0.9)	8	(0.9)
Distant	5	(0.4)	278	(1.0)	280	(1.1)	267	(1.7)	279	(1.0)	267	(2.2)	83	(0.9)	17	(0.9)	88	(0.8)	12	(0.8)
Remote	3	(0.2)	278	(1.5)	281	(1.8)	265	(1.9)	280	(1.5)	264	(1.9)	83	(1.2)	17	(1.2)	88	(0.8)	12	(0.8)
Rural	18	(0.4)	282	(0.6)	285	(0.6)	267	(0.7)	284	(0.6)	265	(1.1)	86	(0.4)	14	(0.4)	90	(0.3)	10	(0.3)
Fringe	10	(0.5)	284	(0.9)	286	(0.9)	266	(1.4)	285	(0.9)	265	(2.0)	88	(0.6)	12	(0.6)	92	(0.5)	8	(0.5)
Distant	6	(0.3)	281	(0.7)	283	(0.8)	268	(1.1)	282	(0.7)	267	(1.6)	83	(0.7)	17	(0.7)	89	(0.7)	11	(0.7)
Remote	2	(0.1)	278	(1.1)	281	(1.1)	266	(1.8)	281	(1.1)	263	(2.2)	83	(1.1)	17	(1.1)	85	(0.8)	15	(0.8)

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Scale ranges from 0 to 500.²"Access to the Internet" was one item on a list preceded by the question "Do you have the following in your home?" For each item, students could either select "Yes" or leave the item blank. Students who left "Access to the Internet" blank are counted as having no internet access at home.³The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).⁴Based on a variable that includes five categories: Public, Other private, Catholic, Bureau of Indian Education, and Department of Defense. Bureau of Indian Education and Department of Defense were omitted from this table, and Other private and Catholic were collapsed to create the Private category.

NOTE: Includes students tested with accommodations (14 percent of all 4th-graders and 12 percent of all 8th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all students at both grades). Includes public and private schools. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment, retrieved September 23, 2016, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared October 2016.)

Table 222.50. Average National Assessment of Educational Progress (NAEP) mathematics scale score of 4th-grade public school students and percentage attaining mathematics achievement levels, by state: Selected years, 1992 through 2015
[Standard errors appear in parentheses]

State	Average scale score ¹										Percent attaining mathematics achievement levels, 2015		
	1992 ²	1996 ³	2000	2003	2005	2007	2009	2011	2013	2015	At or above Basic ⁴	At or above Proficient ⁵	At Advanced ⁶
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	219 (0.8)	222 (1.0)	224 (1.0)	234 (0.2)	237 (0.2)	239 (0.2)	239 (0.2)	240 (0.2)	241 (0.2)	240 (0.3)	81 (0.3)	39 (0.4)	7 (0.2)
Alabama	208 (1.6)	212 (1.2)	217 (1.2)	223 (1.2)	225 (0.9)	229 (1.3)	228 (1.1)	231 (1.0)	233 (1.0)	231 (0.9)	75 (1.4)	26 (1.5)	2 (0.5)
Alaska ⁷	— (†)	224 (1.3)	— (†)	233 (0.8)	236 (1.0)	237 (1.0)	237 (0.9)	236 (0.9)	236 (0.8)	236 (1.1)	78 (1.3)	35 (1.5)	6 (0.8)
Arizona	215 (1.1)	218 (1.7)	219 (1.3)	229 (1.1)	230 (1.1)	232 (1.0)	230 (1.1)	235 (1.1)	240 (1.2)	238 (1.0)	79 (1.2)	38 (1.5)	6 (0.9)
Arkansas ⁷	210 (0.9)	216 (1.5)	216 (1.1)	229 (0.9)	236 (0.9)	238 (1.1)	238 (0.9)	238 (0.8)	240 (0.9)	235 (0.8)	79 (1.2)	32 (1.5)	3 (0.5)
California ⁸	208 (1.6)	209 (1.8)	213 (1.6)	227 (0.9)	230 (0.6)	230 (0.7)	232 (1.2)	234 (1.4)	234 (1.2)	232 (1.4)	72 (1.5)	29 (2.1)	5 (1.0)
Colorado	221 (1.0)	226 (1.0)	— (†)	235 (1.0)	239 (1.1)	240 (1.0)	243 (1.0)	244 (0.9)	247 (0.8)	242 (1.0)	82 (1.1)	43 (1.5)	8 (0.8)
Connecticut	227 (1.1)	232 (1.1)	234 (1.1)	241 (0.8)	242 (0.8)	243 (1.1)	245 (1.0)	242 (1.3)	243 (0.9)	240 (0.9)	81 (1.2)	41 (1.4)	7 (0.7)
Delaware	218 (0.8)	215 (0.6)	— (†)	236 (0.5)	240 (0.5)	242 (0.4)	239 (0.5)	240 (0.6)	243 (0.7)	239 (0.6)	82 (0.9)	37 (1.1)	5 (0.5)
District of Columbia	193 (0.5)	187 (1.1)	192 (1.1)	205 (0.7)	211 (0.8)	214 (0.8)	219 (0.7)	222 (0.7)	229 (0.7)	231 (0.6)	69 (1.1)	31 (1.0)	7 (0.6)
Florida	214 (1.5)	216 (1.2)	— (†)	234 (1.1)	239 (0.7)	242 (0.8)	242 (1.0)	240 (0.8)	242 (0.8)	243 (1.0)	85 (1.0)	42 (1.8)	7 (0.7)
Georgia	216 (1.2)	215 (1.5)	219 (1.1)	230 (1.0)	234 (1.0)	235 (0.8)	236 (0.9)	238 (0.7)	240 (1.0)	236 (1.2)	78 (1.4)	35 (1.8)	5 (0.8)
Hawaii	214 (1.3)	215 (1.5)	216 (1.0)	227 (1.0)	230 (0.8)	234 (0.8)	236 (1.1)	239 (0.7)	243 (0.8)	238 (0.9)	79 (1.1)	38 (1.3)	7 (0.8)
Idaho ⁸	222 (1.0)	— (†)	224 (1.4)	235 (0.7)	242 (0.7)	241 (0.7)	241 (0.8)	240 (0.6)	241 (0.9)	239 (0.9)	80 (1.1)	38 (1.5)	6 (0.7)
Illinois ⁸	— (†)	— (†)	223 (1.9)	233 (1.1)	233 (1.0)	237 (1.1)	238 (1.0)	239 (1.1)	239 (1.2)	237 (1.2)	77 (1.4)	37 (1.5)	8 (0.9)
Indiana ⁸	221 (1.0)	229 (1.0)	233 (1.1)	238 (0.9)	240 (0.8)	245 (0.8)	243 (0.9)	244 (1.0)	249 (0.9)	248 (1.1)	89 (1.1)	50 (1.8)	9 (1.2)
Iowa ^{7,8}	230 (1.0)	229 (1.1)	231 (1.2)	238 (0.7)	240 (0.7)	243 (0.8)	243 (0.8)	243 (0.8)	246 (0.9)	243 (0.9)	84 (1.1)	44 (1.5)	9 (0.9)
Kansas ⁸	— (†)	— (†)	232 (1.6)	242 (1.0)	246 (1.0)	248 (0.9)	245 (1.0)	246 (0.9)	246 (0.8)	241 (0.7)	83 (1.1)	41 (1.7)	7 (0.8)
Kentucky	215 (1.0)	220 (1.1)	219 (1.4)	229 (1.1)	231 (0.9)	235 (0.9)	239 (1.1)	241 (0.8)	241 (0.9)	242 (1.1)	84 (1.2)	40 (1.8)	7 (1.1)
Louisiana	204 (1.5)	209 (1.1)	218 (1.4)	226 (1.0)	230 (0.9)	230 (1.0)	229 (1.0)	231 (1.0)	231 (1.2)	234 (1.1)	78 (1.3)	30 (1.9)	4 (0.6)
Maine ⁸	232 (1.0)	232 (1.0)	230 (1.0)	238 (0.7)	241 (0.8)	242 (0.8)	244 (0.8)	244 (0.7)	246 (0.7)	242 (0.8)	85 (1.0)	41 (1.4)	7 (0.8)
Maryland	217 (1.3)	221 (1.6)	222 (1.2)	233 (1.3)	238 (1.0)	240 (0.9)	244 (0.9)	247 (0.9)	245 (1.3)	239 (1.0)	79 (1.2)	40 (1.5)	8 (0.9)
Massachusetts	227 (1.2)	229 (1.3)	233 (1.2)	242 (0.8)	247 (0.8)	252 (0.8)	252 (0.9)	253 (0.8)	253 (1.0)	251 (1.2)	90 (1.1)	54 (1.9)	13 (1.2)
Michigan ^{7,8}	220 (1.7)	226 (1.3)	229 (1.6)	236 (0.9)	238 (1.2)	238 (1.3)	236 (1.0)	236 (1.1)	237 (1.1)	236 (1.2)	77 (1.5)	34 (1.6)	5 (0.9)
Minnesota ⁸	228 (0.9)	232 (1.1)	234 (1.3)	242 (0.9)	246 (1.0)	247 (1.0)	249 (1.1)	249 (0.9)	253 (1.1)	250 (1.2)	87 (1.1)	53 (1.8)	14 (1.2)
Mississippi	202 (1.1)	208 (1.2)	211 (1.1)	223 (1.0)	227 (0.9)	228 (1.0)	227 (1.0)	230 (0.9)	231 (0.7)	234 (0.9)	78 (1.3)	30 (1.5)	3 (0.5)
Missouri	222 (1.2)	225 (1.1)	228 (1.2)	235 (0.9)	235 (0.9)	239 (0.9)	241 (1.2)	240 (0.9)	240 (0.8)	239 (0.9)	82 (1.1)	38 (1.5)	5 (0.7)
Montana ^{7,8}	— (†)	228 (1.2)	228 (1.7)	236 (0.8)	241 (0.8)	244 (0.8)	244 (0.7)	244 (0.6)	244 (0.6)	241 (0.7)	84 (0.9)	41 (1.4)	6 (0.6)
Nebraska	225 (1.2)	228 (1.2)	225 (1.8)	236 (0.8)	238 (0.9)	238 (1.1)	239 (1.0)	240 (1.0)	243 (1.0)	244 (0.9)	86 (1.0)	46 (1.5)	7 (0.8)
Nevada ⁷	— (†)	218 (1.3)	220 (1.0)	228 (0.8)	230 (0.8)	232 (0.9)	235 (0.9)	237 (0.8)	236 (0.8)	234 (1.1)	76 (1.5)	32 (1.7)	4 (0.6)
New Hampshire	230 (1.2)	— (†)	— (†)	243 (0.9)	246 (0.8)	249 (0.8)	251 (0.8)	252 (0.6)	253 (0.8)	249 (0.8)	91 (0.7)	51 (1.5)	10 (0.7)
New Jersey ⁷	227 (1.5)	227 (1.5)	— (†)	239 (1.1)	244 (1.1)	249 (1.1)	247 (1.0)	248 (0.9)	247 (1.1)	245 (1.2)	86 (1.3)	47 (2.0)	9 (1.2)
New Mexico	213 (1.4)	214 (1.8)	213 (1.5)	223 (1.1)	224 (0.8)	228 (0.9)	230 (1.0)	233 (0.8)	233 (0.7)	231 (0.8)	73 (1.3)	27 (1.2)	3 (0.4)
New York ^{7,8}	218 (1.2)	223 (1.2)	225 (1.4)	236 (0.9)	238 (0.9)	243 (0.8)	241 (0.7)	238 (0.8)	240 (1.0)	237 (0.9)	79 (1.2)	35 (1.4)	5 (0.7)
North Carolina	213 (1.1)	224 (1.2)	230 (1.1)	242 (0.8)	241 (0.9)	242 (0.8)	244 (0.8)	245 (0.7)	245 (0.9)	244 (1.0)	85 (1.0)	44 (1.5)	8 (1.0)
North Dakota	229 (0.8)	231 (1.2)	230 (1.2)	238 (0.7)	243 (0.5)	245 (0.5)	245 (0.6)	245 (0.4)	246 (0.5)	245 (0.5)	88 (0.7)	45 (1.1)	8 (0.6)
Ohio ⁸	219 (1.2)	— (†)	230 (1.5)	238 (1.0)	242 (1.0)	245 (1.0)	244 (1.1)	244 (0.8)	246 (1.1)	244 (1.2)	85 (1.2)	45 (1.9)	8 (0.9)
Oklahoma	220 (1.0)	— (†)	224 (1.0)	229 (1.0)	234 (1.0)	237 (0.8)	237 (0.9)	237 (0.8)	239 (0.7)	240 (1.0)	84 (1.2)	37 (1.8)	5 (0.8)
Oregon ⁸	— (†)	223 (1.4)	224 (1.8)	236 (0.9)	238 (0.8)	236 (1.0)	238 (0.9)	237 (0.9)	240 (1.3)	238 (1.1)	79 (1.2)	37 (1.7)	6 (0.8)
Pennsylvania ⁷	224 (1.3)	226 (1.2)	— (†)	236 (1.1)	241 (1.2)	244 (0.8)	244 (1.1)	246 (1.1)	244 (1.0)	243 (1.4)	83 (1.4)	45 (2.0)	10 (1.1)
Rhode Island	215 (1.5)	220 (1.4)	224 (1.1)	230 (1.0)	233 (0.9)	236 (0.9)	239 (0.8)	242 (0.7)	241 (0.8)	238 (0.7)	80 (1.0)	37 (1.2)	6 (0.6)
South Carolina ⁷	212 (1.1)	213 (1.3)	220 (1.4)	236 (0.9)	238 (0.9)	237 (0.8)	236 (0.9)	237 (1.0)	237 (1.0)	237 (1.1)	79 (1.2)	36 (1.9)	6 (0.8)
South Dakota	— (†)	— (†)	— (†)	237 (0.7)	242 (0.5)	241 (0.7)	242 (0.5)	241 (0.6)	241 (0.5)	240 (0.7)	83 (1.0)	40 (1.4)	4 (0.6)
Tennessee	211 (1.4)	219 (1.4)	220 (1.4)	228 (1.0)	232 (1.2)	233 (0.9)	232 (1.1)	233 (0.9)	240 (0.9)	241 (1.1)	82 (1.2)	40 (1.9)	7 (0.9)
Texas	218 (1.2)	229 (1.4)	231 (1.1)	237 (0.9)	242 (0.6)	242 (0.7)	240 (0.7)	241 (1.1)	242 (0.9)	244 (1.3)	86 (1.2)	44 (2.1)	8 (1.1)
Utah	224 (1.0)	227 (1.2)	227 (1.3)	235 (0.8)	239 (0.8)	239 (0.9)	240 (1.0)	243 (0.8)	243 (0.9)	243 (1.0)	84 (1.1)	44 (1.6)	7 (0.8)
Vermont ^{7,8}	— (†)	225 (1.2)	232 (1.6)	242 (0.8)	244 (0.5)	246 (0.5)	248 (0.4)	247 (0.5)	248 (0.6)	243 (0.7)	85 (1.0)	43 (1.3)	9 (0.8)
Virginia	221 (1.3)	223 (1.4)	230 (1.0)	239 (1.1)	240 (0.9)	244 (0.9)	243 (1.0)	245 (0.8)	246 (1.1)	247 (1.3)	87 (1.2)	47 (1.9)	10 (1.2)
Washington	— (†)	225 (1.2)	— (†)	238 (1.0)	242 (0.9)	243 (1.0)	242 (0.8)	243 (0.9)	246 (1.1)	245 (1.3)	83 (1.2)	47 (1.7)	12 (1.3)
West Virginia	215 (1.1)	223 (1.0)	223 (1.3)	231 (0.8)	231 (0.7)	236 (0.9)	233 (0.8)	235 (0.7)	237 (0.8)	235 (0.8)	78 (1.2)	33 (1.4)	5 (0.6)
Wisconsin	229 (1.1)	231 (1.0)	— (†)	237 (0.9)	241 (0.9)	244 (0.9)	244 (0.9)	245 (0.8)	245 (1.0)	243 (1.1)	83 (1.1)	45 (1.8)	9 (1.0)
Wyoming	225 (0.9)	223 (1.4)	229 (1.1)	241 (0.6)	243 (0.6)	244 (0.5)	242 (0.6)	244 (0.4)	247 (0.4)	247 (0.6)	88 (0.8)	48 (1.2)	9 (0.7)
Department of Defense dependents schools ⁹ ..	— (†)	224 (0.6)	227 (0.6)	237 (0.4)	239 (0.5)	240 (0.4)	240 (0.5)	241 (0.4)	245 (0.4)	248 (0.5)	90 (0.8)	49 (1.1)	8 (0.8)

—Not available.

†Not applicable.

‡Reporting standards not met. Participation rates fell below the required standards for reporting.

¹Scale ranges from 0 to 500.

²Accommodations were not permitted for this assessment.

³The 1996 data in this table do not include students who were tested with accommodations. Data for students tested with accommodations are not available at the state level for 1996.

⁴Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.

⁵Proficient represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

⁶Advanced signifies superior performance.

⁷Did not meet one or more of the guidelines for school participation in 1996. Data are subject to appreciable nonresponse bias.

⁸Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.

⁹Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: For 2000 and later years, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1996, 2000, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Mathematics Assessments, retrieved November 4, 2015, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2015.)

Table 222.60. Average National Assessment of Educational Progress (NAEP) mathematics scale score of 8th-grade public school students and percentage attaining mathematics achievement levels, by state: Selected years, 1990 through 2015
[Standard errors appear in parentheses]

State	Average scale score ¹											Percent attaining mathematics achievement levels, 2015		
	1990 ²	1992 ²	1996 ³	2000	2003	2005	2007	2009	2011	2013	2015	At or above Basic ⁴	At or above Proficient ⁵	At Advanced ⁶
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	262 (1.4)	267 (1.0)	271 (1.2)	272 (0.9)	276 (0.3)	278 (0.2)	280 (0.3)	282 (0.3)	283 (0.2)	284 (0.2)	281 (0.3)	70 (0.3)	32 (0.3)	8 (0.2)
Alabama	253 (1.1)	252 (1.7)	257 (2.1)	264 (1.8)	262 (1.5)	262 (1.5)	266 (1.5)	269 (1.2)	269 (1.4)	269 (1.3)	267 (1.2)	56 (1.6)	17 (1.2)	3 (0.4)
Alaska ⁷	— (†)	— (†)	278 (1.8)	— (†)	279 (0.9)	279 (0.8)	283 (1.1)	283 (1.0)	283 (0.8)	282 (0.9)	280 (1.0)	71 (1.2)	32 (1.2)	7 (0.7)
Arizona ⁸	260 (1.3)	265 (1.3)	268 (1.6)	269 (1.8)	271 (1.2)	274 (1.1)	276 (1.2)	277 (1.4)	279 (1.2)	280 (1.2)	283 (1.4)	72 (1.4)	35 (1.8)	8 (1.0)
Arkansas ⁷	256 (0.9)	256 (1.2)	262 (1.5)	257 (1.5)	266 (1.2)	272 (1.2)	274 (1.1)	276 (1.1)	279 (1.0)	278 (1.1)	275 (1.4)	66 (2.0)	25 (1.5)	4 (0.7)
California ⁸	256 (1.3)	261 (1.7)	263 (1.9)	260 (2.1)	267 (1.2)	269 (0.6)	270 (0.8)	270 (1.3)	273 (1.2)	276 (1.2)	275 (1.3)	64 (1.5)	27 (1.3)	6 (1.0)
Colorado	267 (0.9)	272 (1.0)	276 (1.1)	— (†)	283 (1.1)	281 (1.2)	286 (0.9)	287 (1.4)	292 (1.1)	290 (1.2)	286 (1.5)	73 (1.6)	37 (1.7)	10 (1.0)
Connecticut	270 (1.0)	274 (1.1)	280 (1.1)	281 (1.3)	284 (1.2)	281 (1.4)	282 (1.5)	289 (1.0)	287 (1.1)	285 (1.1)	284 (1.2)	72 (1.4)	36 (1.4)	10 (0.8)
Delaware	261 (0.9)	263 (1.0)	267 (0.9)	— (†)	277 (0.7)	281 (0.6)	283 (0.6)	284 (0.5)	283 (0.7)	282 (0.7)	280 (0.7)	69 (1.4)	30 (0.9)	7 (0.6)
District of Columbia	231 (0.9)	235 (0.9)	233 (1.3)	235 (1.1)	243 (0.8)	245 (0.9)	248 (0.9)	254 (0.9)	260 (0.7)	265 (0.9)	263 (0.9)	51 (1.3)	19 (0.9)	4 (0.5)
Florida	255 (1.2)	260 (1.5)	264 (1.8)	— (†)	271 (1.5)	274 (1.1)	277 (1.3)	279 (1.1)	278 (0.8)	281 (0.8)	275 (1.4)	64 (1.7)	26 (1.2)	5 (0.5)
Georgia	259 (1.3)	259 (1.2)	262 (1.6)	265 (1.2)	270 (1.2)	272 (1.1)	275 (1.0)	278 (0.9)	278 (1.0)	279 (1.2)	279 (1.2)	67 (1.4)	28 (1.4)	7 (0.8)
Hawaii	251 (0.8)	257 (0.9)	262 (1.0)	262 (1.4)	266 (0.8)	266 (0.7)	269 (0.8)	274 (0.7)	278 (0.7)	281 (0.8)	279 (0.8)	70 (1.2)	30 (1.1)	6 (0.7)
Idaho ⁸	271 (0.8)	275 (0.7)	— (†)	277 (1.0)	280 (0.9)	281 (0.9)	284 (0.9)	287 (0.8)	287 (0.8)	286 (0.7)	284 (0.9)	75 (1.1)	34 (1.4)	6 (0.6)
Illinois ⁸	261 (1.7)	— (†)	— (†)	275 (1.7)	277 (1.2)	278 (1.1)	280 (1.1)	282 (1.2)	283 (1.1)	285 (1.0)	282 (1.3)	72 (1.4)	32 (1.6)	7 (1.0)
Indiana ⁸	267 (1.2)	270 (1.1)	276 (1.4)	281 (1.4)	281 (1.1)	282 (1.0)	285 (1.1)	287 (0.9)	285 (1.0)	288 (1.1)	287 (1.2)	77 (1.3)	39 (1.5)	9 (0.9)
Iowa ⁷	278 (1.1)	283 (1.0)	284 (1.3)	— (†)	284 (0.8)	284 (0.9)	285 (0.9)	284 (1.0)	285 (0.9)	285 (0.9)	286 (1.2)	76 (1.2)	37 (1.6)	9 (0.8)
Kansas ⁸	— (†)	— (†)	— (†)	283 (1.7)	284 (1.3)	284 (1.0)	290 (1.1)	289 (1.0)	290 (0.9)	290 (1.0)	284 (1.3)	76 (1.5)	33 (1.6)	6 (0.7)
Kentucky	257 (1.2)	262 (1.1)	267 (1.1)	270 (1.3)	274 (1.2)	274 (1.2)	279 (1.1)	279 (1.1)	282 (0.9)	281 (0.9)	278 (0.9)	68 (1.3)	28 (1.3)	5 (0.6)
Louisiana	246 (1.2)	250 (1.7)	252 (1.6)	259 (1.5)	266 (1.5)	268 (1.4)	272 (1.1)	272 (1.6)	273 (1.2)	273 (0.9)	268 (1.4)	57 (1.8)	18 (1.5)	3 (0.5)
Maine ⁸	— (†)	279 (1.0)	284 (1.3)	281 (1.1)	282 (0.9)	281 (0.8)	286 (0.8)	286 (0.7)	289 (0.8)	289 (0.7)	285 (0.7)	76 (0.8)	35 (1.1)	8 (0.7)
Maryland ⁷	261 (1.4)	265 (1.3)	270 (2.1)	272 (1.7)	278 (1.0)	278 (1.1)	286 (1.2)	288 (1.1)	288 (1.2)	287 (1.1)	283 (1.2)	71 (1.5)	35 (1.7)	10 (0.8)
Massachusetts	— (†)	273 (1.0)	278 (1.7)	279 (1.5)	287 (0.9)	292 (0.9)	298 (1.3)	299 (1.3)	299 (0.8)	301 (0.9)	297 (1.4)	81 (1.5)	51 (1.6)	18 (1.1)
Michigan ^{7,8}	264 (1.2)	267 (1.4)	277 (1.8)	277 (1.9)	276 (2.0)	277 (1.5)	277 (1.4)	278 (1.6)	280 (1.4)	280 (1.3)	278 (1.3)	68 (1.6)	29 (1.5)	7 (0.7)
Minnesota ⁸	275 (0.9)	282 (1.0)	284 (1.3)	287 (1.4)	291 (1.1)	290 (1.2)	292 (1.0)	294 (1.0)	295 (1.0)	294 (1.0)	294 (1.0)	82 (1.0)	48 (1.4)	13 (1.0)
Mississippi	— (†)	246 (1.2)	250 (1.2)	254 (1.1)	261 (1.1)	262 (1.2)	265 (0.8)	265 (1.2)	269 (1.4)	271 (0.9)	271 (1.1)	60 (1.5)	22 (1.1)	3 (0.4)
Missouri	— (†)	271 (1.2)	273 (1.4)	271 (1.5)	279 (1.1)	276 (1.3)	281 (1.0)	286 (1.0)	282 (1.1)	283 (1.0)	281 (1.2)	71 (1.6)	31 (1.5)	7 (0.8)
Montana ^{7,8}	280 (0.9)	— (†)	283 (1.3)	285 (1.4)	286 (0.8)	286 (0.7)	287 (0.7)	292 (0.9)	293 (0.6)	289 (0.9)	287 (0.8)	79 (1.0)	39 (1.1)	8 (0.8)
Nebraska	276 (1.0)	278 (1.1)	283 (1.0)	280 (1.2)	282 (0.9)	284 (1.0)	284 (1.0)	284 (1.1)	283 (0.8)	285 (0.9)	286 (0.8)	77 (1.0)	38 (1.2)	8 (0.8)
Nevada	— (†)	— (†)	‡ (†)	265 (0.8)	268 (0.8)	270 (0.8)	271 (0.8)	274 (0.7)	278 (0.8)	278 (0.7)	275 (0.7)	65 (1.1)	26 (0.9)	5 (0.5)
New Hampshire	273 (0.9)	278 (1.0)	‡ (†)	— (†)	286 (0.8)	285 (0.8)	288 (0.7)	292 (0.9)	292 (0.7)	296 (0.8)	294 (0.9)	84 (0.9)	46 (1.3)	12 (1.0)
New Jersey	270 (1.1)	272 (1.6)	‡ (†)	— (†)	281 (1.1)	284 (1.4)	289 (1.2)	293 (1.4)	294 (1.2)	296 (1.1)	293 (1.2)	79 (1.1)	46 (1.4)	16 (1.5)
New Mexico	256 (0.7)	260 (0.9)	262 (1.2)	259 (1.3)	263 (1.0)	263 (0.9)	268 (0.9)	270 (1.1)	274 (0.8)	273 (0.7)	271 (1.0)	61 (1.3)	21 (1.2)	3 (0.4)
New York ^{7,8}	261 (1.4)	266 (2.1)	270 (1.7)	271 (2.2)	280 (1.1)	280 (0.9)	280 (1.2)	283 (1.2)	280 (0.9)	282 (0.9)	280 (1.4)	69 (1.4)	31 (1.7)	7 (0.8)
North Carolina	250 (1.1)	258 (1.2)	268 (1.4)	276 (1.3)	281 (1.0)	282 (0.9)	284 (1.1)	284 (1.3)	286 (1.0)	286 (1.1)	281 (1.6)	69 (1.5)	33 (1.8)	9 (1.1)
North Dakota	281 (1.2)	283 (1.1)	284 (0.9)	282 (1.1)	287 (0.8)	287 (0.6)	292 (0.7)	293 (0.7)	292 (0.6)	291 (0.5)	288 (0.7)	80 (1.0)	39 (1.0)	7 (0.6)
Ohio	264 (1.0)	268 (1.5)	— (†)	281 (1.6)	282 (1.3)	283 (1.1)	285 (1.2)	286 (1.0)	289 (1.0)	290 (1.1)	285 (1.6)	75 (1.6)	35 (1.6)	9 (0.8)
Oklahoma	263 (1.3)	268 (1.1)	— (†)	270 (1.3)	272 (1.1)	271 (1.0)	275 (0.9)	276 (1.0)	279 (1.0)	276 (1.0)	275 (1.3)	67 (1.8)	23 (1.6)	3 (0.4)
Oregon ⁸	271 (1.0)	— (†)	276 (1.5)	280 (1.5)	281 (1.3)	282 (1.0)	284 (1.1)	285 (1.0)	283 (1.0)	284 (1.1)	283 (1.2)	73 (1.2)	34 (1.5)	7 (0.8)
Pennsylvania	266 (1.6)	271 (1.5)	— (†)	— (†)	279 (1.1)	281 (1.5)	286 (1.1)	288 (1.3)	286 (1.2)	290 (1.0)	284 (1.5)	72 (1.7)	36 (1.7)	10 (1.0)
Rhode Island	260 (0.6)	266 (0.7)	269 (0.9)	269 (1.3)	272 (0.7)	272 (0.8)	275 (0.7)	278 (0.8)	283 (0.5)	284 (0.6)	281 (0.7)	72 (0.8)	32 (1.2)	6 (0.6)
South Carolina ⁷	— (†)	261 (1.0)	261 (1.5)	265 (1.5)	277 (1.3)	281 (0.9)	282 (1.0)	280 (1.3)	281 (1.1)	280 (1.1)	276 (1.3)	65 (1.5)	26 (1.5)	5 (0.6)
South Dakota	— (†)	— (†)	— (†)	— (†)	285 (0.8)	287 (0.6)	288 (0.8)	291 (0.5)	291 (0.5)	287 (0.7)	285 (0.9)	77 (1.2)	34 (1.2)	6 (0.6)
Tennessee	— (†)	259 (1.4)	263 (1.4)	262 (1.5)	268 (1.8)	271 (1.1)	274 (1.1)	275 (1.4)	274 (1.2)	278 (1.3)	278 (1.8)	68 (1.8)	29 (2.0)	6 (1.0)
Texas	258 (1.4)	265 (1.3)	270 (1.4)	273 (1.6)	277 (1.1)	281 (0.6)	286 (1.0)	287 (1.3)	290 (0.9)	288 (1.0)	284 (1.2)	75 (1.4)	32 (1.6)	7 (0.9)
Utah	— (†)	274 (0.7)	277 (1.0)	274 (1.2)	281 (1.0)	279 (0.7)	281 (0.9)	284 (0.9)	283 (0.8)	284 (0.9)	286 (1.1)	76 (1.3)	38 (1.4)	8 (0.8)
Vermont ^{7,8}	— (†)	— (†)	279 (1.0)	281 (1.5)	286 (0.8)	287 (0.7)	291 (0.7)	293 (0.6)	294 (0.7)	295 (0.7)	290 (0.7)	79 (0.9)	42 (1.2)	11 (0.9)
Virginia	264 (1.5)	268 (1.2)	270 (1.6)	275 (1.3)	282 (1.3)	284 (1.1)	288 (1.1)	286 (1.1)	289 (1.1)	288 (1.2)	288 (1.2)	76 (1.2)	38 (1.6)	10 (1.1)
Washington	— (†)	— (†)	276 (1.3)	— (†)	281 (0.9)	285 (1.0)	285 (1.0)	289 (1.0)	288 (1.0)	290 (1.0)	287 (1.3)	74 (1.2)	39 (1.5)	11 (0.9)
West Virginia	256 (1.0)	259 (1.0)	265 (1.0)	266 (1.2)	271 (1.2)	269 (1.0)	270 (1.0)	270 (1.0)	273 (0.7)	274 (0.9)	271 (0.9)	62 (1.5)	21 (1.1)	3 (0.5)
Wisconsin ⁷	274 (1.3)	278 (1.5)	283 (1.5)	‡ (†)	284 (1.3)	285 (1.1)	286 (1.1)	288 (0.9)	289 (1.0)	289 (0.9)	289 (1.3)	78 (1.5)	41 (1.5)	11 (1.0)
Wyoming	272 (0.7)	275 (0.9)	275 (0.9)	276 (1.0)	284 (0.7)	282 (0.7)	287 (0.7)	286 (0.6)	288 (0.6)	288 (0.5)	287 (0.7)	78 (0.9)	35 (1.2)	7 (0.7)
Department of Defense dependents schools ⁹ ..	— (†)	— (†)	274 (0.9)	277 (1.1)	285 (0.7)	284 (0.7)	285 (0.8)	287 (0.9)	288 (0.8)	290 (0.8)	291 (0.7)	83 (1.2)	40 (1.1)	9 (1.0)

—Not available.

†Not applicable.

‡Reporting standards not met. Participation rates fell below the required standards for reporting.

¹Scale ranges from 0 to 500.²Accommodations were not permitted for this assessment.³The 1996 data in this table do not include students who were tested with accommodations. Data for students tested with accommodations are not available at the state level for 1996.⁴Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 8th-grade level.⁵Proficient represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter.⁶Advanced signifies superior performance.⁷Did not meet one or more of the guidelines for school participation in 1996. Data are subject to appreciable nonresponse bias.⁸Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.⁹Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: For 2000 and later years, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1992, 1996, 2000, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Mathematics Assessments, retrieved October 29, 2015, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2015.)

Table 222.80. Average National Assessment of Educational Progress (NAEP) mathematics scale scores of 4th- and 8th-grade public school students and percentage attaining selected mathematics achievement levels, by race/ethnicity and jurisdiction or specific urban district: 2009, 2011, 2013, and 2015

[Standard errors appear in parentheses]

Grade level and jurisdiction or specific urban district	Average mathematics scale score ¹												Percent of students	
	2009	2011	2013					2015					2015	
	All students	All students	All students	White	Black	Hispanic	Asian	All students	White	Black	Hispanic	Asian	At or above Basic ²	At or above Proficient ³
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4th grade														
United States	239 (0.2)	240 (0.2)	241 (0.2)	250 (0.2)	224 (0.3)	230 (0.4)	260 (0.8)	240 (0.3)	248 (0.3)	224 (0.4)	230 (0.5)	259 (1.2)	81 (0.3)	39 (0.4)
All large cities ⁴	231 (0.5)	233 (0.6)	235 (0.7)	254 (0.9)	223 (0.6)	229 (0.8)	258 (2.1)	234 (0.6)	251 (1.0)	222 (0.6)	230 (0.7)	253 (2.0)	75 (0.6)	32 (0.9)
Selected urban districts														
Albuquerque (NM)	— (†)	235 (1.3)	235 (1.0)	253 (2.0)	† (†)	229 (1.2)	† (†)	231 (1.1)	249 (2.2)	† (†)	226 (1.3)	† (†)	72 (1.7)	28 (1.6)
Atlanta (GA)	225 (0.8)	228 (0.7)	233 (0.7)	269 (1.4)	222 (0.9)	233 (2.7)	† (†)	228 (1.2)	267 (1.9)	218 (1.4)	225 (3.6)	† (†)	65 (2.1)	26 (1.4)
Austin (TX)	240 (1.0)	245 (1.1)	245 (0.9)	264 (1.7)	228 (3.4)	237 (1.2)	† (†)	246 (1.4)	268 (2.0)	226 (3.1)	237 (1.6)	† (†)	85 (1.5)	47 (1.9)
Baltimore City (MD)	222 (1.0)	226 (1.1)	223 (1.2)	250 (4.0)	220 (1.2)	227 (3.9)	† (†)	215 (1.5)	232 (3.6)	212 (1.6)	223 (3.3)	† (†)	51 (2.2)	12 (1.6)
Boston (MA)	236 (0.7)	237 (0.6)	237 (0.8)	255 (1.6)	228 (1.4)	233 (1.1)	259 (2.2)	236 (1.3)	253 (2.5)	228 (1.8)	230 (2.0)	259 (3.3)	78 (1.9)	33 (1.8)
Charlotte (NC)	245 (1.3)	247 (1.1)	247 (1.6)	264 (2.0)	235 (2.2)	242 (2.0)	255 (4.1)	248 (1.3)	264 (2.0)	236 (1.7)	243 (2.2)	268 (4.2)	87 (1.2)	51 (2.3)
Chicago (IL)	222 (1.2)	224 (0.9)	231 (1.3)	261 (2.8)	221 (2.1)	230 (1.2)	256 (5.8)	232 (1.2)	262 (2.7)	221 (1.8)	230 (1.6)	265 (4.3)	71 (1.5)	30 (1.7)
Cleveland (OH)	213 (1.0)	216 (0.7)	216 (0.9)	233 (2.2)	210 (1.1)	221 (2.6)	† (†)	219 (1.3)	233 (2.4)	215 (1.6)	221 (3.4)	† (†)	58 (2.1)	13 (1.5)
Dallas (TX)	— (†)	233 (1.3)	234 (1.0)	† (†)	226 (1.7)	235 (1.1)	† (†)	238 (1.3)	259 (7.8)	228 (2.8)	238 (1.2)	† (†)	82 (1.9)	34 (1.9)
Detroit (MI)	200 (1.7)	203 (1.4)	204 (1.6)	† (†)	201 (1.6)	214 (2.9)	† (†)	205 (1.6)	† (†)	202 (1.8)	215 (3.1)	† (†)	36 (2.9)	5 (1.1)
District of Columbia (DC)	220 (0.8)	222 (1.0)	229 (0.8)	277 (2.2)	218 (1.0)	226 (2.3)	† (†)	232 (0.9)	275 (1.9)	220 (1.1)	233 (2.3)	† (†)	68 (1.5)	33 (1.2)
Duval County (FL)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	243 (1.3)	254 (1.8)	230 (1.7)	240 (2.4)	† (†)	86 (1.5)	41 (2.3)
Fresno (CA)	219 (1.4)	218 (0.9)	220 (1.2)	241 (2.2)	211 (2.5)	217 (1.5)	221 (2.7)	218 (1.3)	235 (3.6)	213 (3.8)	214 (1.5)	226 (3.1)	55 (2.2)	14 (1.5)
Hillsborough County (FL)	— (†)	243 (1.1)	243 (0.9)	254 (1.4)	227 (1.9)	238 (1.3)	263 (3.2)	244 (1.4)	253 (1.9)	230 (1.6)	237 (1.9)	† (†)	86 (1.5)	43 (2.7)
Houston (TX)	236 (1.2)	237 (0.8)	236 (1.1)	261 (1.9)	227 (2.3)	235 (1.0)	† (†)	239 (1.4)	266 (2.8)	231 (2.4)	235 (1.1)	† (†)	80 (1.5)	36 (2.4)
Jefferson County (KY) ...	233 (1.6)	235 (0.9)	234 (1.0)	245 (1.2)	220 (1.4)	224 (3.0)	† (†)	236 (1.5)	245 (1.7)	225 (1.6)	226 (3.1)	† (†)	77 (1.8)	34 (2.3)
Los Angeles (CA)	222 (1.2)	223 (0.8)	228 (1.3)	254 (3.4)	223 (2.3)	224 (0.9)	252 (2.4)	224 (1.4)	247 (2.6)	216 (3.6)	218 (1.1)	255 (3.2)	64 (1.8)	22 (1.8)
Miami-Dade (FL)	236 (1.3)	236 (1.0)	237 (1.1)	251 (2.2)	227 (1.9)	238 (1.2)	† (†)	242 (1.1)	257 (2.6)	230 (2.2)	243 (1.1)	† (†)	86 (1.3)	41 (2.0)
Milwaukee (WI)	220 (1.5)	220 (1.0)	221 (1.6)	246 (2.8)	209 (1.8)	227 (2.2)	234 (7.5)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
New York City (NY)	237 (1.0)	234 (1.2)	236 (1.1)	251 (2.7)	225 (1.5)	228 (1.5)	257 (2.6)	231 (1.0)	242 (2.5)	220 (1.5)	226 (1.4)	254 (1.9)	73 (1.2)	26 (1.4)
Philadelphia (PA)	222 (1.4)	225 (1.2)	223 (1.5)	237 (3.3)	218 (1.3)	217 (2.2)	246 (3.9)	217 (1.9)	235 (4.1)	211 (1.7)	211 (2.3)	246 (4.0)	54 (2.5)	15 (2.0)
San Diego (CA)	236 (1.6)	239 (1.3)	241 (1.2)	260 (1.9)	228 (3.1)	228 (1.6)	253 (2.8)	233 (1.5)	254 (2.5)	217 (3.6)	222 (2.0)	243 (3.3)	73 (2.0)	31 (2.0)
8th grade														
United States	282 (0.3)	283 (0.2)	284 (0.2)	293 (0.3)	263 (0.4)	271 (0.4)	308 (1.1)	281 (0.3)	291 (0.3)	260 (0.5)	269 (0.6)	307 (1.5)	70 (0.3)	32 (0.3)
All large cities ⁴	271 (0.7)	274 (0.7)	276 (0.8)	295 (1.2)	261 (0.8)	269 (0.8)	301 (2.2)	274 (1.0)	296 (1.4)	258 (0.9)	268 (1.2)	301 (2.0)	62 (1.1)	26 (0.9)
Selected urban districts														
Albuquerque (NM)	— (†)	275 (1.0)	274 (1.2)	295 (2.6)	† (†)	267 (1.5)	† (†)	271 (1.4)	289 (2.9)	† (†)	264 (1.5)	† (†)	61 (1.7)	21 (1.4)
Atlanta (GA)	259 (1.6)	266 (1.3)	267 (1.2)	311 (3.0)	261 (1.3)	262 (3.7)	† (†)	266 (1.2)	318 (2.4)	258 (1.2)	271 (4.4)	† (†)	51 (1.7)	20 (1.0)
Austin (TX)	287 (0.9)	287 (1.2)	285 (1.0)	312 (1.9)	267 (2.5)	273 (1.3)	† (†)	284 (1.3)	313 (2.4)	260 (3.4)	271 (1.4)	† (†)	70 (1.5)	35 (1.7)
Baltimore City (MD)	257 (1.9)	261 (1.3)	260 (2.0)	286 (6.0)	257 (2.0)	† (†)	† (†)	255 (1.8)	281 (6.4)	251 (1.9)	261 (5.2)	† (†)	41 (2.5)	12 (1.6)
Boston (MA)	279 (1.3)	282 (0.9)	283 (1.2)	309 (2.4)	271 (1.8)	275 (1.8)	318 (3.7)	281 (1.2)	311 (3.3)	269 (2.1)	271 (2.1)	318 (5.0)	67 (1.6)	34 (1.4)
Charlotte (NC)	283 (0.9)	285 (0.8)	289 (1.2)	313 (1.9)	271 (1.8)	279 (3.4)	314 (6.1)	286 (1.5)	312 (2.1)	268 (1.9)	275 (3.8)	314 (5.1)	71 (1.7)	39 (2.0)
Chicago (IL)	264 (1.4)	270 (1.0)	269 (1.0)	294 (2.4)	259 (1.5)	270 (1.4)	306 (5.4)	275 (2.4)	317 (5.6)	262 (1.5)	275 (1.8)	† (†)	62 (2.1)	25 (2.4)
Cleveland (OH)	256 (1.0)	256 (2.1)	253 (1.3)	265 (2.9)	249 (1.5)	252 (3.4)	† (†)	254 (1.5)	273 (3.1)	249 (2.1)	257 (3.5)	† (†)	40 (1.9)	9 (1.0)
Dallas (TX)	— (†)	274 (0.9)	275 (1.0)	304 (4.7)	263 (2.0)	277 (1.1)	† (†)	271 (1.3)	† (†)	261 (2.1)	272 (1.5)	† (†)	60 (1.9)	20 (1.5)
Detroit (MI)	238 (2.7)	246 (1.2)	240 (1.7)	† (†)	239 (1.7)	243 (4.0)	† (†)	244 (1.7)	† (†)	242 (1.9)	253 (3.3)	† (†)	27 (1.8)	4 (0.7)
District of Columbia (DC)	251 (1.3)	255 (0.9)	260 (1.3)	315 (4.1)	253 (1.4)	262 (3.6)	† (†)	258 (1.3)	314 (3.3)	248 (1.5)	263 (3.3)	† (†)	46 (1.8)	17 (1.3)
Duval County (FL)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	275 (1.0)	285 (1.6)	264 (1.4)	266 (3.3)	298 (4.9)	64 (1.7)	22 (1.3)
Fresno (CA)	258 (1.2)	256 (0.9)	260 (1.4)	279 (3.0)	247 (4.0)	256 (1.6)	270 (2.8)	257 (1.5)	281 (3.7)	242 (5.0)	252 (1.9)	270 (3.8)	44 (1.8)	12 (1.1)
Hillsborough County (FL)	— (†)	282 (1.5)	284 (1.1)	296 (1.8)	264 (2.5)	278 (1.9)	† (†)	276 (1.7)	290 (2.1)	260 (2.6)	266 (2.2)	† (†)	64 (2.3)	27 (1.6)
Houston (TX)	277 (1.2)	279 (1.0)	280 (1.1)	312 (3.3)	271 (1.7)	279 (1.2)	314 (7.2)	276 (1.4)	313 (3.7)	265 (2.6)	273 (1.2)	319 (6.6)	65 (1.7)	27 (1.5)
Jefferson County (KY) ...	271 (0.9)	274 (1.0)	273 (1.0)	285 (1.5)	257 (1.7)	265 (3.7)	† (†)	272 (1.7)	285 (2.2)	252 (2.2)	266 (4.5)	† (†)	58 (1.8)	26 (1.8)
Los Angeles (CA)	258 (1.0)	261 (1.3)	264 (1.5)	293 (3.2)	256 (3.4)	258 (1.3)	298 (3.3)	263 (1.6)	285 (4.4)	255 (4.1)	259 (1.4)	296 (5.9)	52 (2.0)	15 (1.4)
Miami-Dade (FL)	273 (1.1)	272 (1.1)	274 (1.5)	295 (3.4)	259 (2.9)	275 (1.3)	† (†)	274 (1.8)	299 (2.8)	255 (3.3)	277 (2.0)	† (†)	64 (2.1)	26 (1.7)
Milwaukee (WI)	251 (1.5)	254 (1.7)	257 (1.4)	282 (3.5)	247 (1.8)	266 (2.2)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
New York City (NY)	273 (1.5)	272 (1.6)	274 (1.1)	301 (3.8)	263 (1.9)	263 (1.7)	304 (3.1)	275 (2.1)	294 (4.6)	261 (3.2)	267 (1.8)	303 (3.1)	62 (2.1)	27 (2.3)
Philadelphia (PA)	265 (2.0)	265 (2.0)	266 (1.7)	287 (2.8)	258 (2.2)	261 (4.1)	297 (4.9)	267 (1.9)	282 (4.0)	257 (2.1)	259 (3.2)	303 (6.0)	53 (2.3)	20 (1.9)
San Diego (CA)	280 (2.0)	278 (1.7)	277 (1.4)	300 (2.3)	260 (4.5)	260 (2.2)	294 (2.9)	280 (1.6)	302 (2.3)	261 (4.0)	266 (2.2)	293 (3.3)	70 (1.9)	32 (1.8)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Scale ranges from 0 to 500.

²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

³Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁴Includes public school students from all cities in the nation with populations of 250,000 or more, including the participating districts.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009, 2011, 2013, and 2015 Mathematics Assessments, retrieved October 29, 2015, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared October 2015.)

Table 222.85. Average National Assessment of Educational Progress (NAEP) mathematics scale score, by age and selected student characteristics: Selected years, 1973 through 2012
[Standard errors appear in parentheses]

Selected student characteristic	1973	1978	1982	1986	1990	1992	1994	1996	1999	2004 ¹		2008	2012
										Previous format	Revised format		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
9-year-olds													
All students	219 (0.8)	219 (0.8)	219 (1.1)	222 (1.0)	230 (0.8)	230 (0.8)	231 (0.8)	231 (0.8)	232 (0.8)	241 (0.9)	239 (0.9)	243 (0.8)	244 (1.0)
Sex													
Male	218 (0.7)	217 (0.7)	217 (1.2)	222 (1.1)	229 (0.9)	231 (1.0)	232 (1.0)	233 (1.2)	233 (1.0)	243 (1.1)	239 (1.0)	242 (0.9)	244 (1.2)
Female	220 (1.1)	220 (1.0)	221 (1.2)	222 (1.2)	230 (1.1)	228 (1.0)	230 (0.9)	229 (0.7)	231 (0.9)	240 (1.1)	240 (1.0)	243 (1.0)	244 (1.0)
Gap between female and male score	2 (1.3)	3 (1.3)	4 (1.7)	# (†)	1 (1.4)	-2 (1.4)	-2 (1.4)	-4 (1.4)	-2 (1.3)	-3 (1.5)	1 (1.4)	1 (1.3)	# (†)
Race/ethnicity													
White	225 (1.0)	224 (0.9)	224 (1.1)	227 (1.1)	235 (0.8)	235 (0.8)	237 (1.0)	237 (1.0)	239 (0.9)	247 (0.9)	245 (0.8)	250 (0.8)	252 (1.1)
Black	190 (1.8)	192 (1.1)	195 (1.6)	202 (1.6)	208 (2.2)	208 (2.0)	212 (1.6)	212 (1.4)	211 (1.6)	224 (2.1)	221 (2.1)	224 (1.9)	226 (1.8)
Hispanic	202 (2.4)	203 (2.2)	204 (1.3)	205 (2.1)	214 (2.1)	212 (2.3)	210 (2.3)	215 (1.7)	213 (1.9)	230 (2.0)	229 (2.0)	234 (1.2)	234 (0.9)
Gap between White and Black score	35 (2.1)	32 (1.5)	29 (2.0)	25 (2.0)	27 (2.4)	27 (2.2)	25 (1.8)	25 (1.8)	28 (1.8)	23 (2.2)	24 (2.2)	26 (2.1)	25 (2.1)
Gap between White and Hispanic score	23 (2.6)	21 (2.4)	20 (1.7)	21 (2.3)	21 (2.3)	23 (2.5)	27 (2.5)	22 (2.0)	26 (2.1)	18 (2.2)	16 (2.1)	16 (1.4)	17 (1.5)
13-year-olds													
All students	266 (1.1)	264 (1.1)	269 (1.1)	269 (1.2)	270 (0.9)	273 (0.9)	274 (1.0)	274 (0.8)	276 (0.8)	281 (1.0)	279 (1.0)	281 (0.9)	285 (1.1)
Sex													
Male	265 (1.3)	264 (1.3)	269 (1.4)	270 (1.1)	271 (1.2)	274 (1.1)	276 (1.3)	276 (0.9)	277 (0.9)	283 (1.2)	279 (1.0)	284 (1.0)	286 (1.3)
Female	267 (1.1)	265 (1.1)	268 (1.1)	268 (1.5)	270 (0.9)	272 (1.0)	273 (1.0)	272 (1.0)	274 (1.1)	279 (1.0)	278 (1.2)	279 (1.0)	284 (1.1)
Gap between female and male score	2 (1.7)	1 (1.7)	-1 (1.7)	-2 (1.9)	-2 (1.5)	-2 (1.5)	-3 (1.6)	-4 (1.4)	-3 (1.4)	-3 (1.6)	-1 (1.6)	-4 (1.4)	-2 (1.7)
Race/ethnicity													
White	274 (0.9)	272 (0.8)	274 (1.0)	274 (1.3)	276 (1.1)	279 (0.9)	281 (0.9)	281 (0.9)	283 (0.8)	288 (0.9)	287 (0.9)	290 (1.2)	293 (1.1)
Black	228 (1.9)	230 (1.9)	240 (1.6)	249 (2.3)	249 (2.3)	250 (1.9)	252 (3.5)	252 (1.3)	251 (2.6)	262 (1.6)	257 (1.8)	262 (1.2)	264 (1.9)
Hispanic	239 (2.2)	238 (2.0)	252 (1.7)	254 (2.9)	255 (1.8)	259 (1.8)	256 (1.9)	256 (1.6)	259 (1.7)	265 (2.0)	264 (1.5)	268 (1.2)	271 (1.4)
Gap between White and Black score	46 (2.1)	42 (2.1)	34 (1.9)	24 (2.6)	27 (2.6)	29 (2.1)	29 (3.7)	29 (1.6)	32 (2.7)	27 (1.8)	30 (2.1)	28 (1.7)	28 (2.2)
Gap between White and Hispanic score	35 (2.4)	34 (2.1)	22 (1.9)	19 (3.2)	22 (2.1)	20 (2.0)	25 (2.1)	25 (1.9)	24 (1.9)	23 (2.2)	23 (1.8)	23 (1.7)	21 (1.8)
Parents' highest level of education													
Did not finish high school	— (†)	245 (1.2)	251 (1.4)	252 (2.3)	253 (1.8)	256 (1.0)	255 (2.1)	254 (2.4)	256 (2.8)	262 (2.2)	263 (1.9)	268 (1.3)	266 (2.5)
Graduated high school	— (†)	263 (1.0)	263 (0.8)	263 (1.2)	263 (1.2)	263 (1.2)	266 (1.1)	267 (1.1)	264 (1.1)	271 (1.7)	270 (1.3)	272 (1.1)	270 (1.1)
Some education after high school	— (†)	273 (1.2)	275 (0.9)	274 (0.8)	277 (1.0)	278 (1.0)	277 (1.6)	277 (1.4)	279 (0.9)	283 (1.0)	282 (1.4)	285 (1.1)	286 (1.4)
Graduated college	— (†)	284 (1.2)	282 (1.5)	280 (1.4)	280 (1.0)	283 (1.0)	285 (1.2)	283 (1.2)	286 (1.0)	292 (0.9)	289 (1.1)	291 (1.0)	296 (1.3)
17-year-olds													
All students	304 (1.1)	300 (1.0)	298 (0.9)	302 (0.9)	305 (0.9)	307 (0.9)	306 (1.0)	307 (1.2)	308 (1.0)	307 (0.8)	305 (0.7)	306 (0.6)	306 (0.8)
Sex													
Male	309 (1.2)	304 (1.0)	301 (1.0)	305 (1.2)	306 (1.1)	309 (1.1)	309 (1.4)	310 (1.3)	310 (1.4)	308 (1.0)	307 (0.9)	309 (0.7)	308 (1.0)
Female	301 (1.1)	297 (1.0)	296 (1.0)	299 (1.0)	303 (1.1)	305 (1.1)	304 (1.1)	305 (1.4)	307 (1.0)	305 (0.9)	304 (0.8)	303 (0.8)	304 (0.8)
Gap between female and male score	-8 (1.6)	-7 (1.4)	-6 (1.4)	-5 (1.5)	-3 (1.5)	-4 (1.5)	-4 (1.8)	-5 (1.9)	-3 (1.7)	-3 (1.4)	-3 (1.2)	-5 (1.1)	-4 (1.3)
Race/ethnicity													
White	310 (1.1)	306 (0.9)	304 (0.9)	308 (1.0)	309 (1.0)	312 (0.8)	312 (1.1)	313 (1.4)	315 (1.1)	313 (0.7)	311 (0.7)	314 (0.7)	314 (1.0)
Black	270 (1.3)	268 (1.3)	272 (1.2)	279 (2.1)	289 (2.8)	286 (2.2)	286 (1.8)	286 (1.7)	283 (1.5)	285 (1.6)	284 (1.4)	287 (1.2)	288 (1.3)
Hispanic	277 (2.2)	276 (2.3)	277 (1.8)	283 (2.9)	284 (2.9)	292 (2.6)	291 (3.7)	292 (2.1)	293 (2.5)	289 (1.8)	292 (1.2)	293 (1.1)	294 (1.1)
Gap between White and Black score	40 (1.7)	38 (1.6)	32 (1.5)	29 (2.3)	21 (3.0)	26 (2.4)	27 (2.1)	27 (2.2)	31 (1.9)	28 (1.8)	27 (1.6)	26 (1.4)	26 (1.6)
Gap between White and Hispanic score	33 (2.5)	30 (2.4)	27 (2.0)	24 (3.0)	26 (3.1)	20 (2.8)	22 (3.9)	21 (2.5)	22 (2.7)	24 (1.9)	19 (1.4)	21 (1.3)	19 (1.5)
Parents' highest level of education													
Did not finish high school	— (†)	280 (1.2)	279 (1.0)	279 (2.3)	285 (2.2)	285 (2.3)	284 (2.4)	281 (2.4)	289 (1.8)	287 (2.4)	287 (1.2)	292 (1.3)	290 (1.4)
Graduated high school	— (†)	294 (0.8)	293 (0.8)	293 (1.0)	294 (0.9)	298 (1.7)	295 (1.1)	297 (2.4)	299 (1.6)	295 (1.1)	294 (0.9)	296 (1.2)	291 (1.1)
Some education after high school	— (†)	305 (0.9)	304 (0.9)	305 (1.2)	308 (1.0)	308 (1.1)	305 (1.3)	307 (1.5)	308 (1.6)	306 (1.1)	305 (0.9)	306 (0.8)	306 (0.9)
Graduated college	— (†)	317 (1.0)	312 (1.0)	314 (1.4)	316 (1.3)	316 (1.0)	318 (1.4)	317 (1.3)	317 (1.2)	317 (0.9)	315 (0.9)	316 (0.7)	317 (0.8)

—Not available.

†Not applicable.

#Rounds to zero.

¹In 2004, two assessments were conducted—one using the same format that was used in previous assessments, and one using a revised assessment format that provides accommodations for students with disabilities and for English language learners. The 2004 data in column 11 are for the format that was used in previous assessment years, while the 2004 data in column 12 are for the revised format. In subsequent years, only the revised format was used.

NOTE: Scale ranges from 0 to 500. Students scoring 150 (or higher) know some basic addition and subtraction facts. Students scoring 200 have a considerable understanding of two-digit numbers and know some basic multiplication and division facts. Students scoring 250 have an initial understanding of the four basic operations and are developing an ability to analyze simple logical relations. Students scoring 300 can perform reasoning and problem solving

involving fractions, decimals, percents, elementary geometry, and simple algebra. Students scoring 350 can perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability. Includes public and private schools. For assessment years prior to 2004, accommodations were not permitted. For 2004 (revised format) and later years, includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students, depending on age and assessment year). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 2012 Trends in Academic Progress*; and 2012 NAEP Long-Term Trend Mathematics Assessment, retrieved August 29, 2013, from Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared August 2013.)

Table 222.95. National Assessment of Educational Progress (NAEP) mathematics performance of 17-year-olds, by highest mathematics course taken, sex, and race/ethnicity: Selected years, 1978 through 2012
[Standard errors appear in parentheses]

Year, sex, and race/ethnicity	Percent of students	Average scale score by highest mathematics course taken						Percent of students at or above score levels			
		All students	Prealgebra or general mathematics	Algebra I	Geometry	Algebra II	Precalculus or calculus	200	250	300	350
1	2	3	4	5	6	7	8	9	10	11	12
1978											
All students	100 (†)	300 (1.0)	267 (0.8)	286 (0.7)	307 (0.7)	321 (0.7)	334 (1.4)	100 (†)	92 (0.5)	52 (1.1)	7 (0.4)
Sex											
Male	49 (0.5)	304 (1.0)	269 (1.0)	289 (0.9)	310 (1.0)	325 (0.8)	337 (2.0)	100 (†)	93 (0.5)	55 (1.2)	10 (0.6)
Female	51 (0.5)	297 (1.0)	264 (0.9)	284 (1.0)	304 (0.8)	318 (0.9)	329 (1.8)	100 (†)	91 (0.6)	48 (1.3)	5 (0.7)
Race/ethnicity											
White	83 (1.3)	306 (0.9)	272 (0.6)	291 (0.6)	310 (0.6)	325 (0.6)	338 (1.1)	100 (†)	96 (0.3)	58 (1.1)	8 (0.5)
Black	12 (1.1)	268 (1.3)	247 (1.6)	264 (1.5)	281 (1.9)	292 (1.4)	297 (6.5)	99 (0.3)	71 (1.7)	17 (1.6)	# (†)
Hispanic	4 (0.5)	276 (2.3)	256 (2.3)	273 (2.8)	294 (4.4)	303 (2.9)	† (†)	99 (0.4)	78 (2.3)	23 (2.7)	1 (0.6)
Other ¹	1 (0.1)	313 (3.3)	† (†)	† (†)	† (†)	323 (2.9)	† (†)	100 (†)	94 (2.6)	65 (4.9)	15 (3.2)
1990											
All students	100 (†)	305 (0.9)	273 (1.1)	288 (1.2)	299 (1.5)	319 (1.0)	344 (2.7)	100 (†)	96 (0.5)	56 (1.4)	7 (0.6)
Sex											
Male	49 (0.9)	306 (1.1)	274 (1.7)	291 (1.6)	302 (1.6)	323 (1.2)	347 (2.4)	100 (†)	96 (0.8)	58 (1.4)	9 (0.8)
Female	51 (0.9)	303 (1.1)	271 (1.8)	285 (1.8)	296 (1.8)	316 (1.1)	340 (4.0)	100 (†)	96 (0.8)	55 (1.8)	6 (0.8)
Race/ethnicity											
White	73 (0.5)	309 (1.0)	277 (1.1)	292 (1.6)	304 (1.3)	323 (0.9)	347 (2.8)	100 (†)	98 (0.3)	63 (1.6)	8 (0.7)
Black	16 (0.3)	289 (2.8)	264 (2.2)	278 (4.0)	285 (3.5)	302 (3.2)	† (†)	100 (†)	92 (2.2)	33 (4.5)	2 (1.0)
Hispanic	7 (0.4)	284 (2.9)	† (†)	† (†)	† (†)	306 (3.3)	† (†)	100 (†)	86 (4.2)	30 (3.1)	2 (0.8)
Other ¹	4 (0.5)	312 (5.2)	† (†)	† (†)	† (†)	321 (3.8)	† (†)	100 (†)	98 (†)	62 (7.0)	16 (4.3)
1996											
All students	100 (†)	307 (1.2)	269 (1.9)	283 (1.3)	298 (1.3)	316 (1.3)	339 (1.7)	100 (†)	97 (0.4)	60 (1.7)	7 (0.8)
Sex											
Male	50 (1.2)	310 (1.3)	272 (2.5)	286 (1.5)	302 (1.7)	320 (1.7)	342 (2.3)	100 (†)	97 (0.7)	63 (1.8)	9 (1.3)
Female	50 (1.2)	305 (1.4)	265 (2.2)	278 (2.2)	294 (1.5)	313 (1.4)	335 (2.2)	100 (†)	97 (0.6)	58 (2.2)	5 (0.8)
Race/ethnicity											
White	71 (0.6)	313 (1.4)	273 (2.3)	287 (2.0)	304 (1.6)	320 (1.4)	342 (1.9)	100 (†)	99 (0.4)	69 (2.2)	9 (1.0)
Black	15 (0.3)	286 (1.7)	† (†)	272 (2.4)	280 (3.0)	299 (2.2)	† (†)	100 (†)	91 (1.3)	31 (2.5)	1 (—)
Hispanic	9 (0.7)	292 (2.1)	† (†)	† (†)	† (†)	306 (2.8)	† (†)	100 (†)	92 (2.2)	40 (3.5)	2 (—)
Other ¹	4 (0.7)	312 (5.7)	† (†)	† (†)	† (†)	† (†)	† (†)	100 (†)	97 (1.2)	64 (7.2)	14 (5.0)
1999											
All students	100 (†)	308 (1.0)	278 (2.8)	285 (1.7)	298 (1.2)	315 (0.8)	341 (1.4)	100 (†)	97 (0.5)	61 (1.6)	8 (0.8)
Sex											
Male	48 (1.0)	310 (1.4)	281 (3.2)	288 (2.6)	301 (1.8)	317 (1.3)	343 (1.9)	100 (†)	96 (0.8)	63 (2.1)	10 (1.1)
Female	52 (1.0)	307 (1.0)	274 (3.2)	282 (2.5)	295 (1.3)	314 (1.1)	340 (2.0)	100 (†)	97 (0.4)	58 (1.9)	7 (1.1)
Race/ethnicity											
White	72 (0.5)	315 (1.1)	282 (3.4)	290 (2.2)	303 (1.5)	320 (0.9)	343 (1.5)	100 (†)	99 (0.4)	70 (2.0)	10 (1.1)
Black	15 (0.4)	283 (1.5)	† (†)	267 (2.9)	281 (2.5)	293 (1.4)	† (†)	100 (†)	89 (2.0)	27 (2.7)	1 (—)
Hispanic	10 (0.5)	293 (2.5)	† (†)	† (†)	† (†)	308 (3.0)	† (†)	100 (†)	94 (2.2)	38 (4.1)	3 (1.1)
Other ¹	4 (0.2)	320 (4.0)	† (†)	† (†)	† (†)	320 (4.4)	† (†)	100 (†)	100 (†)	76 (6.3)	14 (4.1)
2008											
All students	100 (†)	306 (0.6)	270 (1.9)	280 (1.1)	295 (0.8)	307 (0.7)	333 (0.8)	— (†)	96 (0.4)	59 (0.9)	6 (0.4)
Sex											
Male	50 (0.5)	309 (0.7)	273 (2.9)	283 (1.5)	300 (0.8)	310 (0.8)	336 (1.1)	— (†)	96 (0.5)	63 (1.0)	8 (0.6)
Female	50 (0.5)	303 (0.8)	267 (2.8)	276 (1.6)	289 (1.0)	303 (0.8)	331 (0.9)	— (†)	96 (0.4)	56 (1.3)	5 (0.3)
Race/ethnicity											
White	59 (1.5)	314 (0.7)	275 (2.3)	287 (1.3)	301 (0.9)	314 (0.8)	337 (0.8)	— (†)	98 (0.3)	71 (1.1)	8 (0.5)
Black	14 (1.4)	287 (1.2)	† (†)	266 (2.6)	282 (1.6)	291 (1.5)	312 (2.6)	— (†)	91 (1.4)	32 (1.6)	1 (0.2)
Hispanic	19 (1.2)	293 (1.1)	261 (3.2)	274 (2.3)	289 (1.3)	296 (1.2)	320 (1.9)	— (†)	92 (1.1)	41 (1.7)	1 (0.4)
Other ¹	7 (0.5)	316 (1.8)	† (†)	† (†)	297 (2.8)	311 (1.9)	340 (2.2)	— (†)	98 (0.7)	71 (2.2)	13 (1.8)
2012											
All students	100 (†)	306 (0.8)	263 (3.6)	272 (1.5)	290 (1.3)	305 (1.0)	334 (0.8)	— (†)	96 (0.3)	60 (1.2)	7 (0.5)
Sex											
Male	49 (0.5)	308 (1.0)	266 (4.4)	276 (1.7)	293 (1.6)	308 (1.1)	337 (1.2)	— (†)	95 (0.4)	62 (1.3)	9 (0.8)
Female	51 (0.5)	304 (0.8)	† (†)	267 (2.0)	287 (1.3)	302 (1.1)	331 (1.0)	— (†)	96 (0.4)	58 (1.4)	5 (0.6)
Race/ethnicity											
White	56 (1.6)	314 (1.0)	268 (5.2)	278 (2.1)	298 (1.8)	311 (1.2)	337 (0.8)	— (†)	98 (0.3)	70 (1.6)	9 (0.7)
Black	13 (1.2)	288 (1.3)	† (†)	260 (2.7)	280 (1.6)	290 (1.0)	317 (2.5)	— (†)	90 (1.0)	34 (2.0)	1 (0.3)
Hispanic	22 (1.5)	294 (1.1)	† (†)	269 (2.5)	284 (1.4)	296 (1.0)	324 (2.0)	— (†)	93 (0.6)	43 (1.9)	2 (0.4)
Other ¹	8 (0.8)	318 (2.4)	† (†)	† (†)	293 (3.7)	308 (2.4)	338 (2.1)	— (†)	98 (0.8)	73 (3.0)	14 (2.3)

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Includes Asians/Pacific Islanders and American Indians/Alaska Natives.

NOTE: Scale ranges from 0 to 500. Students scoring 200 (or higher) have a considerable understanding of two-digit numbers and know some basic multiplication and division facts. Students scoring 250 have an initial understanding of the four basic operations and are developing an ability to analyze simple logical relations. Students scoring 300 can perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra. Students scoring 350 can perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability. Includes public and private schools. For assessment years prior to 2004, accommodations were not permitted. For 2004 and later years, includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students, depending on age and assessment year). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP Trends in Academic Progress*, 1996 and 1999; and 2004, 2008, and 2012 Long-Term Trend Mathematics Assessments, retrieved June 4, 2009, and August 12, 2013, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared August 2013.)

Table 223.10. Average National Assessment of Educational Progress (NAEP) science scale score, standard deviation, and percentage of students attaining science achievement levels, by grade level, selected student and school characteristics, and percentile: 2009, 2011, and 2015

[Standard errors appear in parentheses]

Selected characteristic, percentile, and achievement level	Grade 4			Grade 8			Grade 12		
	2009	2011	2015	2009	2011	2015	2009	2011	2015
1	2	3	4	5	6	7	8	9	10
Average science scale score ¹									
All students	150 (0.3)	— (†)	154 (0.3)	150 (0.3)	152 (0.3)	154 (0.3)	150 (0.8)	— (†)	150 (0.6)
Sex									
Male	151 (0.3)	— (†)	154 (0.4)	152 (0.4)	154 (0.3)	155 (0.3)	153 (0.9)	— (†)	153 (0.8)
Female	149 (0.3)	— (†)	154 (0.3)	148 (0.3)	149 (0.3)	152 (0.4)	147 (0.9)	— (†)	148 (0.7)
Gap between male and female score	1 (0.4)	— (†)	1 (0.5)	4 (0.5)	5 (0.5)	3 (0.5)	6 (1.3)	— (†)	5 (1.0)
Race/ethnicity									
White	163 (0.2)	— (†)	166 (0.3)	162 (0.2)	163 (0.2)	166 (0.3)	159 (0.7)	— (†)	160 (0.7)
Black	127 (0.4)	— (†)	133 (0.4)	126 (0.4)	129 (0.5)	132 (0.5)	125 (1.2)	— (†)	125 (1.5)
Hispanic	131 (0.5)	— (†)	139 (0.7)	132 (0.6)	137 (0.5)	140 (0.5)	134 (1.3)	— (†)	136 (1.0)
Asian/Pacific Islander	160 (1.2)	— (†)	167 (1.4)	160 (1.0)	159 (1.3)	164 (0.9)	164 (3.0)	— (†)	166 (2.3)
Asian	— (†)	— (†)	169 (1.4)	— (†)	161 (1.3)	166 (0.9)	— (†)	— (†)	167 (2.3)
Pacific Islander	— (†)	— (†)	143 (2.2)	— (†)	139 (1.9)	138 (2.5)	— (†)	— (†)	— (†)
American Indian/Alaska Native	135 (1.3)	— (†)	139 (1.5)	137 (1.4)	141 (1.4)	139 (1.6)	144 (3.7)	— (†)	135 (5.3)
Two or more races ²	154 (1.1)	— (†)	158 (1.0)	151 (1.2)	156 (1.3)	159 (1.3)	151 (3.7)	— (†)	156 (2.5)
Gap between White and Black score	36 (0.4)	— (†)	33 (0.5)	36 (0.5)	35 (0.6)	34 (0.5)	34 (1.4)	— (†)	36 (1.6)
Gap between White and Hispanic score	32 (0.6)	— (†)	27 (0.7)	30 (0.6)	27 (0.6)	26 (0.6)	25 (1.5)	— (†)	24 (1.2)
English language learner (ELL) status									
ELL	114 (0.8)	— (†)	121 (1.0)	103 (1.0)	106 (1.2)	110 (1.1)	104 (2.4)	— (†)	105 (2.7)
Non-ELL	154 (0.2)	— (†)	158 (0.3)	153 (0.3)	154 (0.2)	157 (0.3)	151 (0.8)	— (†)	152 (0.5)
Gap between ELL and non-ELL score	39 (0.8)	— (†)	36 (1.0)	49 (1.0)	48 (1.3)	46 (1.2)	47 (2.6)	— (†)	47 (2.7)
Disability status ³									
Identified as student with disability (SD)	129 (0.6)	— (†)	131 (0.6)	123 (0.5)	124 (0.6)	124 (0.6)	121 (1.8)	— (†)	124 (1.8)
Not identified as SD	153 (0.3)	— (†)	157 (0.3)	153 (0.3)	155 (0.3)	158 (0.3)	153 (0.8)	— (†)	153 (0.6)
Gap between SD and non-SD score	23 (0.7)	— (†)	26 (0.7)	31 (0.6)	31 (0.7)	34 (0.7)	31 (2.0)	— (†)	29 (1.9)
Highest education level of either parent									
Did not finish high school	— (†)	— (†)	— (†)	131 (0.6)	132 (0.7)	137 (0.7)	131 (1.4)	— (†)	131 (1.4)
Graduated high school	— (†)	— (†)	— (†)	139 (0.4)	140 (0.4)	142 (0.5)	138 (1.2)	— (†)	136 (1.2)
Some education after high school	— (†)	— (†)	— (†)	152 (0.4)	153 (0.4)	155 (0.5)	147 (0.9)	— (†)	148 (0.9)
Graduated college	— (†)	— (†)	— (†)	161 (0.4)	162 (0.3)	165 (0.3)	161 (0.7)	— (†)	162 (0.7)
Percent of students in school eligible for free or reduced-price lunch									
0–25 percent eligible (low poverty)	167 (0.4)	— (†)	172 (0.6)	165 (0.5)	167 (0.4)	170 (0.6)	163 (1.2)	— (†)	165 (1.1)
26–50 percent eligible	155 (0.5)	— (†)	161 (0.7)	154 (0.5)	157 (0.5)	161 (0.5)	148 (1.1)	— (†)	154 (1.0)
51–75 percent eligible	144 (0.5)	— (†)	151 (0.7)	141 (0.6)	146 (0.5)	150 (0.6)	136 (1.7)	— (†)	143 (1.1)
76–100 percent eligible (high poverty)	126 (0.6)	— (†)	134 (0.6)	124 (0.7)	129 (0.7)	134 (0.8)	124 (2.1)	— (†)	126 (1.7)
Gap between low- and high-poverty score	41 (0.8)	— (†)	38 (0.8)	41 (0.9)	38 (0.8)	36 (1.0)	38 (2.5)	— (†)	39 (2.0)
School locale									
City	142 (0.6)	— (†)	148 (0.6)	142 (0.6)	144 (0.6)	148 (0.6)	146 (1.8)	— (†)	145 (1.2)
Suburban	154 (0.4)	— (†)	157 (0.6)	154 (0.5)	155 (0.5)	158 (0.4)	154 (1.4)	— (†)	153 (1.0)
Town	150 (0.6)	— (†)	153 (0.8)	149 (1.0)	153 (0.7)	154 (0.7)	150 (1.2)	— (†)	150 (2.1)
Rural	155 (0.5)	— (†)	157 (0.7)	154 (0.4)	156 (0.5)	156 (0.6)	150 (1.2)	— (†)	152 (1.3)
Percentile ⁴									
10th	104 (0.6)	— (†)	108 (0.6)	103 (0.6)	106 (0.5)	109 (0.6)	104 (1.2)	— (†)	103 (1.0)
25th	128 (0.4)	— (†)	132 (0.4)	128 (0.4)	131 (0.4)	133 (0.5)	126 (0.8)	— (†)	126 (0.9)
50th	153 (0.3)	— (†)	157 (0.4)	153 (0.3)	155 (0.3)	157 (0.4)	151 (1.1)	— (†)	151 (0.6)
75th	175 (0.3)	— (†)	178 (0.3)	175 (0.2)	176 (0.4)	178 (0.4)	174 (1.0)	— (†)	176 (0.6)
90th	192 (0.3)	— (†)	196 (0.4)	192 (0.3)	193 (0.4)	195 (0.3)	194 (1.0)	— (†)	196 (0.6)
Standard deviation of the science scale score ⁵									
All students	35 (0.2)	— (†)	35 (0.2)	35 (0.2)	34 (0.2)	34 (0.2)	35 (0.4)	— (†)	36 (0.4)
Percent of students attaining science achievement levels									
Achievement level									
Below Basic	28 (0.3)	— (†)	24 (0.3)	37 (0.4)	35 (0.3)	32 (0.4)	40 (1.0)	— (†)	40 (0.7)
At or above Basic ⁶	72 (0.3)	— (†)	76 (0.3)	63 (0.4)	65 (0.3)	68 (0.4)	60 (1.0)	— (†)	60 (0.7)
At or above Proficient ⁷	34 (0.3)	— (†)	38 (0.4)	30 (0.3)	32 (0.4)	34 (0.4)	21 (0.8)	— (†)	22 (0.6)
At Advanced ⁸	1 (0.1)	— (†)	1 (0.1)	2 (0.1)	2 (0.1)	2 (0.1)	1 (0.2)	— (†)	2 (0.2)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Scale ranges from 0 to 300 for all three grades, but scores cannot be compared across grades. For example, the average score of 166 for White 4th-graders in 2015 does not denote higher performance than the score of 160 for White 12th-graders.²Prior to 2011, students in the "Two or more races" category were categorized as "Unclassified."³The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).⁴The percentile represents a specific point on the percentage distribution of all students ranked by their science score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.⁵The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. In 2015, for example, the average score for all 4th-graders was 154, and the standard deviation was 35. This means

that one would expect about two-thirds of the students to have scores between 189 (one standard deviation above the average) and 119 (one standard deviation below). Standard errors also must be taken into account when making comparisons of these ranges.

⁶Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work.⁷Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.⁸Advanced signifies superior performance.

NOTE: In 2011, only 8th-grade students were assessed in science. Includes students tested with accommodations (7 to 14 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 3 percent of all students). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009, 2011, and 2015 Science Assessments, retrieved January 10, 2017, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared January 2017.)

Table 223.20. Average National Assessment of Educational Progress (NAEP) science scale scores of 4th- and 8th-grade public school students, by race/ethnicity and state: 2009, 2011, and 2015
[Standard errors appear in parentheses]

State	4th-graders						8th-graders							
	2009	Total, all students	2015				2009	2011	Total, all students	2015				
			Race/ethnicity							Race/ethnicity				
			White	Black	Hispanic	Asian				White	Black	Hispanic	Asian	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
United States	149 (0.3)	153 (0.3)	165 (0.3)	132 (0.4)	138 (0.7)	168 (1.5)	149 (0.3)	151 (0.2)	153 (0.3)	165 (0.3)	131 (0.5)	139 (0.6)	165 (1.0)	
Alabama	143 (1.2)	145 (1.4)	158 (1.5)	124 (1.8)	129 (3.5)	‡ (†)	139 (1.1)	140 (1.4)	141 (1.2)	154 (1.2)	118 (1.7)	131 (3.8)	‡ (†)	
Alaska	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	153 (0.7)	— (†)	— (†)	— (†)	— (†)	— (†)	
Arizona	138 (1.2)	149 (1.4)	166 (1.8)	139 (3.7)	137 (1.9)	‡ (†)	141 (1.3)	144 (1.3)	148 (1.2)	162 (1.4)	131 (3.7)	138 (1.4)	169 (3.4)	
Arkansas	146 (1.2)	150 (1.1)	159 (1.3)	129 (2.2)	141 (2.2)	‡ (†)	144 (1.3)	148 (1.1)	148 (1.0)	159 (1.0)	121 (2.5)	141 (2.2)	‡ (†)	
California	136 (1.6)	140 (1.7)	161 (2.5)	125 (5.0)	128 (1.6)	164 (4.1)	137 (1.4)	140 (1.3)	143 (1.3)	164 (1.8)	130 (3.5)	129 (1.3)	164 (2.6)	
Colorado	155 (1.2)	— (†)	— (†)	— (†)	— (†)	— (†)	156 (1.0)	161 (1.3)	— (†)	— (†)	— (†)	— (†)	— (†)	
Connecticut	156 (1.1)	154 (1.1)	165 (1.2)	130 (2.8)	135 (2.4)	164 (4.0)	155 (0.9)	155 (1.1)	155 (1.0)	165 (0.9)	131 (2.7)	135 (2.2)	169 (3.9)	
Delaware	153 (0.5)	150 (0.8)	163 (0.9)	134 (1.5)	140 (1.9)	171 (3.3)	148 (0.6)	150 (0.6)	149 (0.7)	162 (1.1)	129 (1.3)	142 (1.8)	176 (3.8)	
District of Columbia	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	112 (1.0)	— (†)	— (†)	— (†)	— (†)	— (†)	
Florida	151 (1.1)	158 (1.2)	169 (1.5)	138 (1.6)	156 (1.6)	‡ (†)	146 (1.0)	148 (1.1)	153 (1.2)	164 (1.3)	135 (1.9)	149 (1.8)	171 (4.7)	
Georgia	144 (1.1)	152 (1.2)	166 (1.2)	135 (1.4)	143 (2.6)	175 (4.4)	147 (1.0)	151 (1.4)	152 (1.2)	165 (1.8)	137 (1.4)	148 (2.2)	170 (4.6)	
Hawaii	140 (1.2)	146 (1.0)	162 (2.1)	‡ (†)	142 (3.1)	153 (1.5)	139 (0.7)	142 (0.7)	144 (0.8)	163 (1.8)	‡ (†)	152 (2.6)	149 (1.3)	
Idaho	154 (0.9)	156 (0.8)	161 (0.9)	‡ (†)	133 (1.9)	‡ (†)	158 (0.9)	159 (0.7)	160 (0.8)	165 (0.8)	‡ (†)	141 (1.8)	‡ (†)	
Illinois	148 (1.3)	151 (1.1)	166 (1.1)	125 (2.4)	137 (1.4)	173 (2.7)	148 (1.4)	147 (1.0)	150 (1.0)	162 (1.1)	126 (2.1)	139 (1.6)	163 (3.3)	
Indiana	153 (1.0)	159 (1.1)	165 (1.2)	132 (2.4)	144 (2.4)	‡ (†)	152 (1.2)	153 (0.9)	156 (1.2)	163 (1.0)	126 (2.1)	140 (2.7)	‡ (†)	
Iowa	157 (0.9)	159 (1.1)	164 (1.1)	134 (3.6)	141 (2.2)	‡ (†)	156 (0.9)	157 (0.8)	159 (1.0)	163 (1.0)	133 (4.0)	144 (2.5)	‡ (†)	
Kansas	— (†)	154 (1.4)	162 (1.4)	130 (3.3)	139 (1.7)	164 (5.6)	— (†)	156 (0.8)	155 (1.1)	163 (1.0)	126 (3.7)	141 (2.6)	‡ (†)	
Kentucky	161 (1.1)	160 (1.4)	164 (1.4)	138 (4.3)	149 (3.9)	‡ (†)	156 (0.8)	157 (0.8)	157 (0.9)	160 (1.1)	134 (2.9)	155 (3.4)	‡ (†)	
Louisiana	141 (1.4)	— (†)	— (†)	— (†)	— (†)	— (†)	139 (1.7)	143 (1.7)	— (†)	— (†)	— (†)	— (†)	— (†)	
Maine	160 (0.8)	158 (0.9)	159 (0.9)	130 (4.2)	‡ (†)	‡ (†)	158 (0.8)	160 (0.5)	160 (0.6)	161 (0.7)	‡ (†)	‡ (†)	‡ (†)	
Maryland	150 (1.1)	153 (1.3)	167 (1.6)	133 (1.7)	145 (2.6)	175 (4.2)	148 (1.1)	152 (1.2)	155 (1.2)	168 (1.2)	135 (1.9)	145 (2.5)	179 (2.9)	
Massachusetts	160 (1.2)	161 (1.3)	169 (1.3)	140 (3.1)	140 (2.1)	174 (3.0)	160 (1.1)	161 (1.1)	162 (1.3)	170 (1.3)	134 (3.0)	136 (2.6)	174 (3.5)	
Michigan	150 (1.2)	154 (1.4)	161 (1.3)	123 (2.5)	142 (3.6)	169 (5.2)	153 (1.4)	157 (1.0)	155 (1.2)	164 (1.3)	125 (1.9)	142 (3.7)	167 (4.5)	
Minnesota	158 (1.1)	157 (1.4)	166 (1.1)	125 (4.0)	139 (3.8)	148 (6.8)	159 (1.0)	161 (1.0)	162 (1.0)	171 (0.9)	128 (3.0)	139 (3.3)	147 (4.9)	
Mississippi	133 (1.2)	140 (1.3)	158 (1.2)	123 (1.7)	140 (3.5)	‡ (†)	132 (1.2)	137 (1.3)	140 (1.4)	158 (1.2)	122 (1.7)	141 (3.8)	‡ (†)	
Missouri	156 (1.4)	155 (1.1)	164 (1.1)	123 (2.6)	145 (3.7)	‡ (†)	156 (1.1)	156 (1.1)	159 (1.1)	165 (1.0)	132 (2.6)	142 (3.5)	‡ (†)	
Montana	160 (0.8)	159 (0.8)	164 (0.8)	‡ (†)	146 (3.2)	‡ (†)	162 (0.7)	163 (0.7)	161 (0.6)	166 (0.6)	‡ (†)	149 (3.1)	‡ (†)	
Nebraska	— (†)	162 (1.0)	170 (1.0)	136 (3.8)	143 (1.8)	‡ (†)	— (†)	157 (0.7)	160 (0.8)	167 (0.9)	138 (2.7)	144 (1.6)	‡ (†)	
Nevada	141 (1.0)	142 (1.2)	155 (1.8)	125 (3.0)	133 (1.3)	155 (3.0)	141 (0.7)	144 (0.8)	149 (0.8)	163 (1.4)	130 (1.9)	138 (1.3)	162 (2.8)	
New Hampshire	163 (0.8)	165 (0.8)	167 (0.9)	‡ (†)	146 (3.3)	170 (3.6)	160 (0.8)	162 (0.7)	165 (0.6)	167 (0.7)	‡ (†)	141 (2.6)	165 (5.7)	
New Jersey	155 (1.0)	155 (1.4)	167 (1.4)	132 (2.0)	139 (2.7)	175 (4.5)	155 (1.5)	155 (1.2)	156 (1.0)	164 (1.0)	136 (2.6)	139 (2.0)	173 (2.0)	
New Mexico	142 (1.1)	143 (0.9)	161 (1.7)	135 (4.2)	137 (1.0)	‡ (†)	143 (1.4)	145 (0.8)	143 (0.8)	162 (1.3)	‡ (†)	138 (0.9)	‡ (†)	
New York	148 (0.8)	150 (1.1)	164 (1.4)	130 (2.0)	135 (1.7)	159 (4.0)	149 (1.2)	149 (1.0)	150 (1.3)	164 (1.3)	129 (2.2)	134 (1.8)	158 (3.4)	
North Carolina	148 (1.1)	154 (1.1)	167 (1.3)	135 (1.6)	141 (1.9)	165 (5.6)	144 (1.3)	148 (1.1)	150 (1.2)	163 (1.2)	128 (1.9)	143 (2.0)	‡ (†)	
North Dakota	162 (0.6)	161 (0.7)	165 (0.7)	140 (3.6)	150 (3.2)	‡ (†)	162 (0.5)	164 (0.7)	161 (0.6)	166 (0.6)	146 (4.5)	141 (3.9)	‡ (†)	
Ohio	157 (1.2)	157 (1.2)	164 (1.2)	127 (2.3)	144 (6.3)	‡ (†)	158 (1.0)	158 (1.0)	157 (1.8)	165 (1.3)	127 (3.2)	142 (3)	‡ (†)	
Oklahoma	148 (0.9)	153 (0.9)	160 (1.0)	137 (1.8)	140 (2.9)	‡ (†)	146 (0.9)	148 (1.1)	151 (1.1)	158 (1.0)	129 (2.4)	138 (2.8)	‡ (†)	
Oregon	151 (1.0)	153 (1.2)	162 (1.3)	‡ (†)	132 (1.5)	163 (4.0)	154 (1.0)	155 (0.9)	156 (1.0)	163 (1.0)	131 (4.1)	138 (1.7)	167 (3.4)	
Pennsylvania	154 (1.4)	— (†)	— (†)	— (†)	— (†)	— (†)	154 (1.1)	151 (1.3)	— (†)	— (†)	— (†)	— (†)	— (†)	
Rhode Island	150 (1.0)	152 (0.9)	162 (1.0)	134 (2.6)	131 (1.7)	160 (4.8)	146 (0.6)	149 (0.7)	151 (0.6)	162 (0.8)	130 (2.7)	127 (1.7)	‡ (†)	
South Carolina	149 (1.2)	155 (1.1)	168 (1.4)	135 (1.7)	148 (2.6)	‡ (†)	143 (1.6)	149 (1.0)	151 (1.0)	164 (1.2)	131 (1.4)	143 (2.8)	‡ (†)	
South Dakota	157 (0.6)	157 (0.7)	163 (0.7)	142 (4.7)	146 (2.8)	‡ (†)	161 (0.6)	162 (0.5)	160 (0.7)	166 (0.7)	‡ (†)	142 (3.6)	‡ (†)	
Tennessee	148 (1.2)	157 (1.4)	165 (1.3)	135 (2.7)	146 (2.3)	‡ (†)	148 (1.2)	150 (1.0)	156 (1.4)	165 (1.1)	130 (2.9)	145 (2.8)	‡ (†)	
Texas	148 (1.2)	155 (1.9)	173 (2.1)	143 (2.2)	146 (2.3)	184 (3.4)	150 (1.2)	153 (1.0)	156 (1.2)	172 (1.3)	140 (2.9)	148 (1.5)	178 (3.9)	
Utah	154 (1.2)	160 (1.1)	166 (1.0)	‡ (†)	134 (2.4)	‡ (†)	158 (1.0)	161 (0.8)	166 (1.2)	172 (0.9)	‡ (†)	144 (2.7)	‡ (†)	
Vermont	— (†)	163 (0.8)	164 (0.8)	‡ (†)	‡ (†)	‡ (†)	— (†)	163 (0.8)	163 (0.7)	164 (0.7)	‡ (†)	‡ (†)	‡ (†)	
Virginia	162 (1.2)	165 (1.6)	175 (1.5)	144 (2.2)	151 (2.5)	181 (2.8)	156 (1.1)	160 (1.0)	160 (0.9)	169 (0.9)	139 (1.7)	146 (2.1)	171 (2.4)	
Washington	151 (1.4)	158 (1.5)	167 (1.5)	136 (3.9)	138 (2.2)	170 (4.7)	155 (1.0)	156 (0.9)	157 (1.2)	168 (1.4)	134 (3.7)	137 (1.6)	165 (3.5)	
West Virginia	148 (1.0)	151 (0.9)	152 (0.9)	129 (5.4)	‡ (†)	‡ (†)	145 (0.8)	149 (1.0)	150 (0.9)	150 (0.9)	137 (4.1)	‡ (†)	‡ (†)	
Wisconsin	157 (1.0)	156 (0.9)	165 (0.8)	119 (3.3)	140 (1.9)	157 (4.0)	157 (0.9)	159 (1.0)	159 (1.0)	166 (0.9)	120 (2.3)	139 (2.5)	162 (5.5)	
Wyoming	156 (0.7)	161 (0.6)	166 (0.7)	‡ (†)	147 (1.6)	‡ (†)	158 (0.7)	160 (0.5)	160 (0.6)	164 (0.6)	‡ (†)	147 (1.8)	‡ (†)	
Department of Defense dependents schools	159 (0.6)	166 (0.7)	173 (0.9)	148 (1.9)	163 (1.5)	167 (3.0)	162 (0.7)	161 (0.8)	166 (0.8)	173 (1.1)	151 (2.0)	162 (1.8)	166 (2.9)	

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

NOTE: In 2011, only 8th-grade students were assessed in science. Scale ranges from 0 to 300. Includes students tested with accommodations (10 to 14 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 2 per-

cent of all students). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009, 2011, and 2015 Science Assessments, retrieved January 12, 2017, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared January 2017.)

Table 223.30. Average National Assessment of Educational Progress (NAEP) science scale scores of 12th-graders with various attitudes toward science and percentage reporting these attitudes, by selected student characteristics: 2015

[Standard errors appear in parentheses]

Student characteristic	Like science				Take science only because required				Would like a job that involves science			
	Strongly disagree	Disagree	Agree	Strongly agree	Strongly disagree	Disagree	Agree	Strongly agree	Strongly disagree	Disagree	Agree	Strongly agree
1	2	3	4	5	6	7	8	9	10	11	12	13
Average scale score ¹												
All students	128 (1.2)	137 (0.9)	152 (0.7)	172 (1.0)	172 (1.1)	159 (0.7)	141 (0.9)	132 (1.1)	136 (0.9)	144 (0.8)	157 (0.7)	171 (1.1)
Sex												
Male	126 (1.7)	137 (1.5)	153 (0.8)	176 (1.1)	176 (1.5)	161 (1.0)	142 (1.1)	132 (1.6)	136 (1.3)	147 (1.0)	162 (1.0)	178 (1.6)
Female	129 (1.6)	137 (1.0)	150 (0.9)	167 (1.5)	167 (1.5)	156 (0.8)	139 (1.1)	132 (1.4)	137 (1.2)	141 (1.2)	153 (1.0)	165 (1.5)
Race/ethnicity												
White	138 (1.5)	148 (1.4)	161 (0.8)	180 (1.2)	180 (1.4)	167 (0.9)	151 (1.2)	142 (1.3)	147 (1.1)	155 (1.1)	167 (0.9)	180 (1.1)
Black	112 (2.6)	115 (2.2)	130 (1.6)	142 (2.5)	142 (3.4)	135 (1.7)	120 (1.8)	114 (2.5)	115 (2.0)	123 (1.7)	134 (2.0)	140 (3.0)
Hispanic	118 (1.9)	125 (1.8)	138 (1.1)	157 (1.9)	153 (2.8)	145 (1.3)	129 (1.3)	124 (1.6)	126 (1.5)	131 (1.4)	145 (1.3)	152 (1.9)
Asian	† (†)	148 (3.6)	166 (2.4)	189 (4.0)	190 (3.2)	175 (2.7)	154 (3.5)	141 (5.0)	150 (4.2)	152 (3.7)	168 (3.0)	191 (3.8)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Two or more races	† (†)	† (†)	156 (3.2)	† (†)	† (†)	170 (3.7)	148 (3.3)	† (†)	144 (4.3)	151 (4.0)	161 (3.7)	† (†)
Eligibility for free or reduced-price lunch												
Eligible	118 (1.8)	122 (1.3)	137 (1.1)	154 (1.4)	153 (1.8)	143 (1.1)	129 (1.1)	121 (1.6)	122 (1.4)	132 (1.1)	142 (1.2)	151 (1.7)
Not eligible	135 (1.7)	147 (1.3)	160 (0.8)	180 (1.1)	179 (1.4)	167 (0.9)	150 (1.2)	140 (1.3)	146 (1.1)	153 (1.0)	166 (1.0)	180 (1.3)
Unknown	143 (4.9)	154 (3.4)	162 (2.3)	185 (3.7)	186 (3.9)	171 (2.5)	152 (3.4)	146 (3.9)	154 (2.9)	158 (3.8)	170 (3.4)	183 (3.0)
Parents' highest level of education												
Did not finish high school	116 (2.9)	119 (2.5)	134 (1.7)	153 (3.1)	145 (4.2)	139 (2.2)	126 (1.9)	119 (2.9)	119 (2.2)	128 (1.7)	141 (2.5)	145 (3.7)
Graduated high school	122 (2.2)	125 (2.1)	139 (1.4)	156 (2.2)	154 (2.5)	146 (1.4)	129 (1.7)	125 (2.3)	127 (1.9)	132 (1.7)	145 (2.0)	154 (2.5)
Some education after high school	127 (2.6)	137 (1.6)	150 (1.1)	166 (2.0)	165 (2.2)	156 (1.4)	142 (1.1)	132 (1.7)	137 (1.5)	145 (1.4)	153 (1.3)	163 (1.9)
Graduated college	138 (1.9)	148 (1.5)	162 (0.8)	181 (1.2)	182 (1.3)	169 (0.9)	151 (1.2)	140 (1.5)	146 (1.2)	156 (1.1)	167 (1.0)	181 (1.3)
Percentage distribution of students												
All students	10 (0.3)	19 (0.4)	51 (0.5)	20 (0.5)	16 (0.4)	35 (0.5)	32 (0.5)	17 (0.4)	24 (0.5)	32 (0.5)	26 (0.4)	18 (0.4)
Sex												
Male	9 (0.4)	17 (0.5)	51 (0.7)	23 (0.8)	17 (0.6)	37 (0.7)	30 (0.8)	15 (0.6)	23 (0.7)	33 (0.7)	27 (0.7)	16 (0.6)
Female	12 (0.6)	21 (0.6)	50 (0.8)	17 (0.6)	15 (0.5)	34 (0.7)	33 (0.6)	18 (0.6)	25 (0.8)	31 (0.8)	25 (0.6)	20 (0.6)
Race/ethnicity												
White	9 (0.5)	18 (0.6)	50 (0.7)	23 (0.8)	19 (0.6)	38 (0.7)	28 (0.7)	15 (0.6)	24 (0.7)	31 (0.7)	26 (0.7)	19 (0.6)
Black	15 (1.0)	23 (1.0)	46 (1.5)	16 (1.0)	12 (0.8)	28 (1.3)	35 (1.2)	24 (1.1)	30 (1.2)	31 (1.1)	24 (1.0)	15 (1.0)
Hispanic	11 (0.6)	20 (0.8)	54 (1.1)	16 (0.7)	11 (0.7)	34 (0.9)	39 (1.1)	16 (0.7)	24 (0.9)	36 (1.0)	26 (1.0)	14 (0.8)
Asian	5 (1.0)	17 (2.0)	56 (2.7)	23 (2.0)	20 (1.8)	37 (2.0)	30 (2.3)	12 (1.9)	15 (1.6)	25 (1.7)	35 (2.2)	25 (1.8)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	7 (2.3)	12 (4.6)	64 (5.4)	18 (3.4)	18 (3.5)	26 (5.8)	26 (6.0)	30 (4.3)	27 (4.5)	25 (6.0)	30 (4.4)	18 (5.7)
Two or more races	11 (2.1)	17 (2.3)	46 (3.1)	26 (3.3)	19 (3.5)	29 (3.5)	32 (3.2)	19 (2.7)	27 (3.0)	30 (3.3)	25 (2.7)	18 (3.0)
Eligibility for free or reduced-price lunch												
Eligible	12 (0.5)	21 (0.7)	50 (0.8)	17 (0.6)	12 (0.6)	32 (0.6)	36 (0.7)	20 (0.7)	26 (0.6)	35 (0.7)	25 (0.7)	14 (0.6)
Not eligible	9 (0.5)	17 (0.6)	51 (0.8)	22 (0.7)	19 (0.6)	37 (0.7)	29 (0.6)	15 (0.5)	23 (0.6)	30 (0.7)	27 (0.6)	20 (0.6)
Unknown	8 (1.0)	18 (1.8)	50 (1.8)	25 (2.4)	19 (1.8)	41 (1.7)	27 (2.0)	13 (1.4)	25 (2.1)	29 (2.4)	25 (1.5)	21 (1.8)
Parents' highest level of education												
Did not finish high school	13 (1.1)	22 (1.6)	52 (1.9)	13 (1.2)	10 (1.0)	33 (1.5)	37 (1.7)	19 (1.5)	24 (1.4)	38 (1.9)	26 (1.5)	12 (1.0)
Graduated high school	13 (1.0)	19 (0.9)	53 (1.0)	15 (0.9)	12 (0.9)	33 (1.2)	36 (1.2)	19 (1.2)	27 (1.1)	36 (1.2)	22 (1.1)	14 (0.9)
Some education after high school	10 (0.6)	20 (1.0)	50 (1.2)	20 (0.9)	13 (0.7)	35 (1.1)	34 (0.9)	18 (0.7)	25 (1.0)	33 (0.9)	27 (0.8)	16 (0.8)
Graduated college	8 (0.4)	17 (0.6)	50 (0.7)	24 (0.7)	20 (0.6)	37 (0.7)	28 (0.7)	15 (0.5)	23 (0.6)	28 (0.9)	27 (0.6)	22 (0.6)

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Scale ranges from 0 to 300.

NOTE: Includes students tested with accommodations (9 percent of all 12th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all 12th-graders).

Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Science Assessment, retrieved March 15, 2017, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared March 2017.)

Table 223.40. Average National Assessment of Educational Progress (NAEP) science scale scores and percentage distribution of 4th- and 8th-graders, by computer use and internet access at home and other selected characteristics: 2015

[Standard errors appear in parentheses]

Grade and selected characteristic	Percent of all students	Average science scale score ¹						Percentage distribution of students					
		All students	Student uses a computer at home		Student has access to Internet at home ²			Student uses a computer at home		Student has access to Internet at home ²			
			Yes	No	Yes	No		Yes	No	Yes	No		
1	2	3	4	5	6	7		8	9	10	11		
Grade 4													
All 4th-graders	100 (†)	154 (0.3)	156 (0.3)	141 (0.5)	158 (0.3)	133 (0.6)		83 (0.2)	17 (0.2)	82 (0.2)	18 (0.2)		
Sex													
Male	51 (0.2)	154 (0.4)	157 (0.4)	142 (0.7)	159 (0.4)	133 (0.8)		82 (0.3)	18 (0.3)	82 (0.3)	18 (0.3)		
Female	49 (0.2)	154 (0.3)	156 (0.4)	140 (0.7)	158 (0.3)	133 (0.6)		84 (0.3)	16 (0.3)	82 (0.3)	18 (0.3)		
Race/ethnicity													
White	51 (0.3)	166 (0.3)	167 (0.3)	156 (0.6)	168 (0.3)	150 (0.6)		87 (0.2)	13 (0.2)	86 (0.3)	14 (0.3)		
Black	14 (0.3)	133 (0.4)	135 (0.5)	126 (0.8)	137 (0.5)	116 (0.9)		80 (0.5)	20 (0.5)	78 (0.5)	22 (0.5)		
Hispanic	25 (0.3)	139 (0.7)	142 (0.7)	132 (1.2)	145 (0.7)	122 (1.1)		77 (0.6)	23 (0.6)	76 (0.6)	24 (0.6)		
Asian	5 (0.2)	169 (1.4)	171 (1.4)	149 (2.9)	172 (1.3)	132 (2.7)		92 (0.6)	8 (0.6)	91 (0.7)	9 (0.7)		
Pacific Islander	# (†)	143 (2.2)	148 (2.8)	131 (4.9)	151 (2.5)	120 (4.2)		75 (2.8)	25 (2.8)	74 (2.7)	26 (2.7)		
American Indian/Alaska Native	1 (#)	139 (1.5)	144 (1.7)	134 (2.6)	146 (1.5)	126 (2.6)		70 (1.8)	30 (1.8)	65 (1.7)	35 (1.7)		
Two or more races	3 (0.1)	158 (1.0)	161 (1.1)	148 (1.9)	162 (1.0)	138 (2.2)		83 (0.9)	17 (0.9)	83 (0.8)	17 (0.8)		
English language learner (ELL) status													
ELL	11 (0.3)	121 (1.0)	123 (1.0)	117 (1.8)	127 (1.0)	109 (1.5)		74 (1.0)	26 (1.0)	67 (0.9)	33 (0.9)		
Non-ELL	89 (0.3)	158 (0.3)	160 (0.3)	146 (0.5)	161 (0.3)	139 (0.5)		84 (0.2)	16 (0.2)	84 (0.2)	16 (0.2)		
Disability status³													
Identified as student with disability (SD) ..	13 (0.1)	131 (0.6)	135 (0.7)	121 (1.4)	138 (0.6)	113 (1.1)		78 (0.6)	22 (0.6)	73 (0.7)	27 (0.7)		
Not identified as SD	87 (0.1)	157 (0.3)	159 (0.3)	145 (0.5)	161 (0.3)	138 (0.7)		84 (0.2)	16 (0.2)	83 (0.3)	17 (0.3)		
Percent of students in school eligible for free or reduced-price lunch													
0–25 percent eligible	19 (0.8)	172 (0.6)	174 (0.6)	162 (2.0)	174 (0.6)	154 (1.7)		93 (0.4)	7 (0.4)	91 (0.5)	9 (0.5)		
26–50 percent eligible	24 (0.9)	161 (0.7)	163 (0.7)	152 (1.0)	164 (0.7)	144 (1.1)		87 (0.4)	13 (0.4)	85 (0.4)	15 (0.4)		
51–75 percent eligible	26 (1.0)	151 (0.7)	153 (0.7)	144 (1.2)	155 (0.7)	136 (1.6)		80 (0.5)	20 (0.5)	79 (0.6)	21 (0.6)		
76–100 percent eligible	30 (0.8)	134 (0.6)	136 (0.6)	130 (0.9)	140 (0.5)	121 (0.8)		74 (0.5)	26 (0.5)	73 (0.6)	27 (0.6)		
School control⁴													
Public	92 (0.2)	153 (0.3)	155 (0.3)	141 (0.5)	157 (0.3)	132 (0.6)		83 (0.2)	17 (0.2)	82 (0.3)	18 (0.3)		
Private	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		† (†)	† (†)	† (†)	† (†)		
School locale													
City	31 (0.5)	148 (0.6)	151 (0.6)	135 (0.9)	153 (0.6)	125 (0.9)		82 (0.4)	18 (0.4)	80 (0.4)	20 (0.4)		
Large	17 (0.3)	144 (0.8)	147 (0.9)	132 (1.1)	150 (0.9)	122 (1.3)		81 (0.6)	19 (0.6)	79 (0.5)	21 (0.5)		
Midsize	7 (0.4)	151 (2.1)	154 (2.2)	136 (2.3)	156 (2.0)	127 (2.5)		83 (1.0)	17 (1.0)	82 (1.0)	18 (1.0)		
Small	7 (0.5)	153 (2.2)	156 (2.1)	139 (2.8)	158 (1.9)	130 (3.1)		82 (1.0)	18 (1.0)	82 (1.0)	18 (1.0)		
Suburb	41 (0.4)	157 (0.6)	159 (0.6)	143 (1.3)	161 (0.5)	134 (1.3)		87 (0.4)	13 (0.4)	85 (0.5)	15 (0.5)		
Large	34 (0.6)	158 (0.7)	160 (0.6)	142 (1.3)	162 (0.6)	135 (1.2)		87 (0.5)	13 (0.5)	85 (0.6)	15 (0.6)		
Midsize	4 (0.5)	156 (2.1)	158 (2.3)	147 (2.9)	159 (1.9)	133 (3.3)		84 (1.5)	16 (1.5)	86 (1.3)	14 (1.3)		
Small	2 (0.3)	151 (4.5)	154 (4.1)	136 (6.4)	157 (2.9)	127 (8.6)		81 (2.5)	19 (2.5)	79 (3.0)	21 (3.0)		
Town	11 (0.4)	153 (0.8)	155 (0.7)	144 (1.9)	157 (0.7)	138 (1.8)		79 (0.8)	21 (0.8)	79 (0.8)	21 (0.8)		
Fringe	3 (0.3)	153 (2.4)	157 (1.6)	138 (6.4)	158 (1.7)	133 (6.0)		82 (2.2)	18 (2.2)	82 (1.8)	18 (1.8)		
Distant	5 (0.3)	153 (1.2)	155 (1.3)	147 (1.9)	157 (1.2)	142 (1.9)		79 (0.8)	21 (0.8)	78 (1.0)	22 (1.0)		
Remote	3 (0.2)	151 (1.1)	154 (1.2)	145 (2.0)	155 (1.1)	137 (1.5)		77 (1.1)	23 (1.1)	79 (1.3)	21 (1.3)		
Rural	17 (0.3)	157 (0.7)	160 (0.7)	149 (1.0)	161 (0.7)	142 (1.1)		81 (0.5)	19 (0.5)	80 (0.5)	20 (0.5)		
Fringe	9 (0.3)	159 (1.3)	161 (1.2)	147 (1.9)	163 (1.2)	139 (1.9)		83 (0.9)	17 (0.9)	83 (1.0)	17 (1.0)		
Distant	6 (0.3)	157 (0.8)	159 (0.7)	152 (1.5)	160 (0.8)	146 (1.4)		79 (0.8)	21 (0.8)	79 (0.8)	21 (0.8)		
Remote	2 (0.1)	153 (1.3)	156 (1.3)	145 (2.1)	157 (1.3)	139 (1.9)		76 (1.1)	24 (1.1)	74 (1.2)	26 (1.2)		

See notes at end of table.

Table 223.40. Average National Assessment of Educational Progress (NAEP) science scale scores and percentage distribution of 4th- and 8th-graders, by computer use and internet access at home and other selected characteristics: 2015—Continued

[Standard errors appear in parentheses]

Grade and selected characteristic	Percent of all students	Average science scale score ¹						Percentage distribution of students					
		All students	Student uses a computer at home		Student has access to Internet at home ²		Student uses a computer at home		Student has access to Internet at home ²				
			Yes	No	Yes	No	Yes	No	Yes	No			
1	2	3	4	5	6	7	8	9	10	11			
Grade 8													
All 8th-graders	100 (†)	154 (0.3)	156 (0.3)	136 (0.5)	156 (0.3)	135 (0.8)	88 (0.2)	12 (0.2)	92 (0.1)	8 (0.1)			
Sex													
Male	51 (0.2)	155 (0.3)	158 (0.3)	139 (0.8)	157 (0.4)	136 (1.1)	88 (0.3)	12 (0.3)	92 (0.2)	8 (0.2)			
Female	49 (0.2)	152 (0.4)	155 (0.4)	134 (0.9)	154 (0.4)	134 (1.0)	89 (0.2)	11 (0.2)	92 (0.2)	8 (0.2)			
Race/ethnicity													
White	52 (0.5)	166 (0.3)	167 (0.3)	151 (0.7)	166 (0.3)	154 (0.9)	92 (0.2)	8 (0.2)	93 (0.2)	7 (0.2)			
Black	15 (0.3)	132 (0.5)	134 (0.5)	122 (1.0)	133 (0.5)	112 (1.5)	84 (0.5)	16 (0.5)	91 (0.4)	9 (0.4)			
Hispanic	24 (0.4)	140 (0.5)	142 (0.5)	130 (1.2)	142 (0.5)	121 (1.5)	82 (0.4)	18 (0.4)	90 (0.4)	10 (0.4)			
Asian	5 (0.2)	166 (0.9)	167 (0.9)	142 (3.9)	168 (0.9)	128 (5.1)	96 (0.5)	4 (0.5)	97 (0.4)	3 (0.4)			
Pacific Islander	# (†)	138 (2.5)	144 (3.1)	112 (6.1)	141 (2.9)	119 (4.6)	80 (2.9)	20 (2.9)	84 (2.4)	16 (2.4)			
American Indian/Alaska Native	1 (0.1)	139 (1.6)	143 (2.1)	133 (2.2)	143 (2.0)	128 (3.1)	73 (1.4)	27 (1.4)	77 (1.6)	23 (1.6)			
Two or more races	3 (0.1)	159 (1.3)	162 (1.5)	141 (2.6)	161 (1.4)	143 (3.3)	89 (0.9)	11 (0.9)	92 (0.7)	8 (0.7)			
English language learner (ELL) status													
ELL	6 (0.1)	110 (1.1)	113 (1.3)	102 (2.2)	114 (1.2)	95 (2.4)	78 (0.9)	22 (0.9)	81 (1.0)	19 (1.0)			
Non-ELL	94 (0.1)	157 (0.3)	159 (0.3)	141 (0.5)	158 (0.3)	141 (0.7)	89 (0.2)	11 (0.2)	93 (0.1)	7 (0.1)			
Disability status ³													
Identified as student with disability (SD) .	12 (0.1)	124 (0.6)	127 (0.7)	114 (1.4)	127 (0.6)	106 (1.4)	82 (0.5)	18 (0.5)	85 (0.6)	15 (0.6)			
Not identified as SD	88 (0.1)	158 (0.3)	160 (0.3)	141 (0.6)	159 (0.3)	143 (0.9)	89 (0.2)	11 (0.2)	93 (0.1)	7 (0.1)			
Percent of students in school eligible for free or reduced-price lunch													
0–25 percent eligible	21 (0.8)	170 (0.6)	171 (0.6)	149 (2.0)	171 (0.6)	155 (2.4)	96 (0.3)	4 (0.3)	95 (0.3)	5 (0.3)			
26–50 percent eligible	29 (0.9)	161 (0.5)	162 (0.5)	145 (1.5)	162 (0.4)	147 (1.8)	91 (0.3)	9 (0.3)	92 (0.4)	8 (0.4)			
51–75 percent eligible	25 (1.0)	150 (0.6)	152 (0.6)	140 (1.0)	151 (0.6)	135 (1.2)	85 (0.5)	15 (0.5)	91 (0.3)	9 (0.3)			
76–100 percent eligible	25 (0.8)	134 (0.8)	136 (0.8)	128 (1.2)	136 (0.7)	120 (1.8)	80 (0.6)	20 (0.6)	89 (0.4)	11 (0.4)			
School control ⁴													
Public	92 (0.2)	153 (0.3)	155 (0.3)	136 (0.5)	155 (0.3)	135 (0.8)	88 (0.2)	12 (0.2)	92 (0.2)	8 (0.2)			
Private	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)			
School locale													
City	30 (0.4)	148 (0.6)	151 (0.6)	129 (1.2)	150 (0.6)	124 (1.4)	87 (0.3)	13 (0.3)	92 (0.2)	8 (0.2)			
Large	16 (0.4)	144 (0.9)	147 (0.9)	126 (1.7)	146 (0.9)	118 (1.8)	86 (0.5)	14 (0.5)	92 (0.4)	8 (0.4)			
Midsize	7 (0.4)	149 (1.6)	152 (1.6)	129 (2.7)	151 (1.6)	124 (4.0)	87 (0.8)	13 (0.8)	92 (0.7)	8 (0.7)			
Small	8 (0.4)	156 (1.3)	158 (1.2)	136 (2.6)	157 (1.2)	138 (2.9)	89 (0.8)	11 (0.8)	93 (0.4)	7 (0.4)			
Suburb	41 (0.4)	158 (0.4)	160 (0.4)	137 (0.9)	159 (0.5)	138 (1.3)	91 (0.2)	9 (0.2)	94 (0.2)	6 (0.2)			
Large	35 (0.5)	158 (0.5)	160 (0.5)	136 (1.1)	159 (0.5)	139 (1.4)	91 (0.3)	9 (0.3)	93 (0.3)	7 (0.3)			
Midsize	4 (0.4)	154 (1.9)	157 (1.9)	138 (3.3)	156 (2.0)	131 (3.6)	88 (1.0)	12 (1.0)	94 (0.6)	6 (0.6)			
Small	2 (0.3)	159 (3.4)	161 (3.7)	141 (3.4)	160 (3.4)	143 (6.1)	90 (1.4)	10 (1.4)	94 (0.8)	6 (0.8)			
Town	11 (0.3)	154 (0.7)	156 (0.7)	141 (1.4)	155 (0.6)	141 (1.8)	85 (0.6)	15 (0.6)	91 (0.4)	9 (0.4)			
Fringe	3 (0.3)	157 (1.7)	158 (1.6)	143 (3.8)	158 (1.7)	140 (3.4)	88 (1.0)	12 (1.0)	93 (0.5)	7 (0.5)			
Distant	5 (0.4)	152 (1.2)	154 (1.3)	140 (1.7)	153 (1.2)	143 (2.4)	84 (1.0)	16 (1.0)	89 (0.7)	11 (0.7)			
Remote	3 (0.2)	154 (1.4)	156 (1.2)	142 (4.2)	155 (1.3)	139 (2.8)	85 (1.2)	15 (1.2)	90 (0.6)	10 (0.6)			
Rural	18 (0.4)	156 (0.6)	158 (0.6)	145 (1.1)	158 (0.5)	141 (1.6)	87 (0.4)	13 (0.4)	90 (0.5)	10 (0.5)			
Fringe	10 (0.5)	157 (1.0)	159 (0.9)	142 (1.9)	159 (0.8)	139 (2.8)	89 (0.6)	11 (0.6)	91 (0.9)	9 (0.9)			
Distant	6 (0.3)	156 (0.9)	158 (1.0)	150 (1.5)	158 (0.9)	144 (1.9)	84 (0.7)	16 (0.7)	89 (0.7)	11 (0.7)			
Remote	2 (0.1)	154 (1.0)	157 (0.9)	146 (2.6)	157 (1.0)	141 (2.4)	82 (1.0)	18 (1.0)	84 (1.3)	16 (1.3)			

†Not applicable.

#Rounds to zero.

†Reporting standards not met (too few cases for a reliable estimate).

¹Scale ranges from 0 to 300.²"Access to the Internet" was one item on a list preceded by the question "Do you have the following in your home?" For each item, students could either select "Yes" or leave the item blank. Students who left "Access to the Internet" blank are counted as having no internet access at home.³The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).⁴Based on a variable that includes five categories: Public, Other private, Catholic, Bureau of Indian Education, and Department of Defense. Bureau of Indian Education and Department of Defense were omitted from this table, and Other private and Catholic were collapsed to create the Private category.

NOTE: Includes students tested with accommodations (14 percent of all 4th-graders and 10 percent of all 8th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 percent of all students at both grades). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Science Assessment, retrieved November 7, 2016, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2016.)

Table 224.10. Average National Assessment of Educational Progress (NAEP) music and visual arts scale scores of 8th-graders, percentage distribution by frequency of instruction at their school, and percentage participating in selected musical activities in school, by selected characteristics: 2016
[Standard errors appear in parentheses]

Selected characteristic	Average scale score ¹		Percentage distribution of students by school-reported frequency of instruction ²										Percent of students reporting participation in musical activities in school		
	Music ³	Visual arts ⁴	Music					Visual arts					Play in band	Play in orchestra	Sing in chorus or choir
			Subject not offered	Less than once a week	Once or twice a week	3 or 4 times a week	Every day	Subject not offered	Less than once a week	Once or twice a week	3 or 4 times a week	Every day			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
All students	147 (1.0)	149 (0.9)	8 (1.7)	5 (1.4)	23 (3.0)	19 (3.0)	45 (3.4)	14 (3.0)	7 (1.8)	24 (3.1)	18 (2.9)	37 (3.5)	17 (0.8)	5 (0.6)	16 (1.0)
Sex															
Male	140 (1.1)	142 (1.1)	7 (1.6)	5 (1.4)	24 (3.2)	19 (3.0)	45 (3.3)	14 (3.0)	7 (1.8)	24 (3.2)	18 (2.8)	37 (3.4)	18 (1.0)	5 (0.7)	8 (0.9)
Female	155 (1.1)	156 (1.0)	9 (1.9)	5 (1.3)	22 (2.8)	19 (3.1)	45 (3.5)	14 (3.0)	7 (1.8)	23 (3.1)	19 (2.9)	37 (3.7)	16 (1.2)	6 (0.7)	24 (1.3)
Race/ethnicity															
White	158 (1.2)	158 (1.1)	8 (2.2)	4 (1.6)	27 (4.2)	19 (4.2)	42 (4.2)	13 (3.9)	8 (2.6)	28 (4.2)	17 (3.5)	34 (4.4)	19 (1.3)	5 (0.9)	19 (1.5)
Black	129 (2.0)	128 (2.0)	9 (3.8)	10 (3.7)	21 (4.2)	16 (4.2)	43 (5.0)	20 (5.5)	7 (2.9)	17 (3.7)	19 (4.5)	37 (4.9)	12 (1.6)	4 (1.0)	16 (1.5)
Hispanic	135 (1.2)	139 (1.3)	9 (2.5)	4 (1.6)	17 (3.0)	17 (3.3)	53 (3.8)	15 (3.5)	5 (1.7)	18 (3.1)	17 (3.3)	44 (3.9)	15 (1.2)	5 (0.8)	10 (1.1)
Asian	163 (2.5)	167 (2.6)	2 (1.2)	4 (2.4)	22 (5.4)	34 (6.2)	38 (6.2)	4 (1.7)	6 (2.5)	26 (5.6)	32 (5.8)	32 (5.5)	17 (2.5)	15 (2.5)	13 (2.3)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Two or more races	149 (3.3)	155 (4.5)	4 (2.1)	6 (2.2)	14 (3.0)	20 (4.4)	56 (5.9)	9 (3.2)	3 (1.9)	26 (4.8)	25 (7.0)	37 (6.6)	21 (4.1)	3 (1.9)	24 (3.6)
Free or reduced-price lunch eligibility															
Eligible	134 (1.1)	137 (1.2)	9 (2.1)	5 (1.7)	20 (3.3)	17 (3.2)	48 (4.0)	18 (3.8)	5 (1.6)	18 (3.4)	17 (3.1)	42 (4.5)	15 (1.0)	4 (0.7)	14 (1.2)
Not eligible	160 (1.1)	159 (1.2)	6 (1.8)	4 (1.7)	22 (3.5)	22 (4.3)	47 (4.2)	12 (3.9)	9 (2.8)	24 (4.0)	20 (3.9)	36 (3.8)	19 (1.4)	7 (1.1)	18 (1.5)
Unknown	157 (3.1)	161 (3.7)	13 (8.0)	8 (†)	49 (11.1)	12 (6.3)	17 (7.9)	2 (†)	12 (7.0)	57 (10.0)	16 (7.3)	12 (7.8)	16 (2.7)	4 (0.9)	18 (3.4)
Control of school															
Public	146 (1.0)	148 (0.9)	8 (1.7)	5 (1.4)	20 (3.1)	20 (3.2)	48 (3.6)	15 (3.2)	6 (1.9)	21 (3.4)	19 (3.0)	39 (3.7)	17 (0.9)	6 (0.7)	15 (1.0)
Private	160 (2.6)	164 (3.2)	14 (8.5)	8 (†)	59 (10.8)	8 (4.5)	10 (†)	5 (†)	17 (8.2)	61 (10.2)	11 (5.8)	6 (1.3)	16 (2.9)	3 (0.8)	23 (4.3)
School location															
City	140 (1.9)	145 (1.8)	7 (2.8)	6 (2.8)	25 (4.4)	18 (4.7)	43 (5.1)	13 (3.6)	2 (1.7)	29 (4.1)	19 (4.6)	36 (4.6)	13 (1.1)	6 (0.9)	14 (1.4)
Suburban	153 (1.5)	152 (1.6)	4 (1.7)	3 (1.7)	26 (4.2)	18 (4.2)	49 (5.1)	11 (2.0)	9 (2.9)	21 (3.9)	21 (4.8)	38 (5.3)	16 (1.3)	7 (1.1)	16 (1.3)
Town	143 (4.4)	147 (3.6)	25 (11.3)	4 (0.7)	8 (1.8)	31 (12.1)	32 (9.2)	26 (12.9)	8 (5.2)	19 (9.4)	12 (7.8)	34 (9.0)	22 (5.2)	1 (0.4)	19 (4.2)
Rural	149 (2.1)	148 (2.0)	14 (5.7)	7 (3.6)	18 (4.8)	18 (6.7)	43 (7.6)	17 (8.5)	9 (5.6)	24 (7.8)	13 (5.7)	37 (8.3)	21 (2.0)	2 (0.8)	19 (2.8)
Region															
Northeast	152 (2.3)	160 (1.4)	3 (0.4)	9 (5.4)	61 (11.2)	25 (8.3)	2 (1.1)	8 (1.0)	11 (5.9)	54 (8.8)	22 (6.1)	4 (†)	17 (1.8)	8 (2.8)	24 (2.7)
Midwest	152 (2.2)	148 (2.2)	9 (4.3)	4 (†)	23 (5.1)	27 (8.9)	37 (9.4)	11 (3.6)	11 (5.2)	31 (7.9)	19 (6.3)	29 (8.8)	20 (2.5)	6 (1.3)	20 (3.7)
South	146 (1.6)	146 (1.7)	10 (3.6)	6 (1.9)	15 (4.4)	11 (3.5)	58 (5.8)	16 (6.6)	6 (2.7)	14 (5.2)	12 (4.0)	52 (6.1)	17 (1.3)	5 (0.5)	14 (0.9)
West	143 (1.6)	148 (1.4)	7 (2.3)	2 (0.1)	11 (3.4)	23 (5.2)	57 (5.1)	17 (5.1)	3 (†)	12 (3.0)	27 (6.3)	42 (5.5)	14 (1.2)	5 (0.8)	11 (1.4)
Frequency of instruction ^{2,5}															
Subject not offered	133 (3.3)	139 (2.6)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	13 (2.9)	# (†)	13 (3.4)
Less than once a week	145 (5.9)	153 (5.5)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	14 (2.7)	3 (1.2)	19 (5.0)
Once or twice a week	151 (2.1)	155 (2.5)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	18 (1.7)	6 (1.7)	20 (2.2)
3 or 4 times a week	152 (3.4)	150 (2.5)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	18 (3.0)	8 (1.3)	16 (2.0)
Every day	147 (1.7)	149 (1.7)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	17 (1.2)	5 (0.6)	14 (1.1)

†Not applicable.

#Rounds to zero.

¹Reporting standards not met (too few cases for a reliable estimate).²Scale ranges from 0 to 300 for both music and visual arts.³Based on principals' responses to the following question: "How often does a typical eighth-grade student in your school receive instruction in each of the following subjects?"⁴Students were asked to analyze, interpret, or critique a piece of music that they listened to or to describe the social, historical, or cultural context of a piece of music.⁵Students were asked to analyze, describe, or judge works of art and design to show understanding of form, aesthetics, and

cultural or historical context.

⁶For columns 2, 14, 15, and 16, refers to music instruction. For column 3, refers to visual arts instruction.

NOTE: Includes students tested with accommodations (10 percent of all 8th-graders for visual arts and 11 percent for music); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all 8th-graders both for visual arts and for music). Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2016 Arts Assessment, retrieved May 11, 2017, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2017.)

Table 224.70. Average National Assessment of Educational Progress (NAEP) technology and engineering literacy (TEL) scale score of 8th-graders, their scores on the three TEL content areas, and percentage attaining TEL achievement levels, by selected student and school characteristics: 2014

[Standard errors appear in parentheses]

Selected student or school characteristic	Average scale score ¹						Percent attaining TEL achievement levels ²							
	Overall TEL score	Content area				Below <i>Basic</i> ³	At or above <i>Basic</i> ³	At or above <i>Proficient</i> ⁴	At <i>Advanced</i> ⁵					
		Technology and society	Design and systems	Information and communication technology										
1	2	3	4	5	6	7	8	9						
All students	150 (0.6)	150 (0.6)	150 (0.6)	150 (0.6)	17 (0.4)	83 (0.4)	43 (0.7)	3 (0.2)						
Sex														
Male	149 (0.7)	149 (0.7)	150 (0.7)	147 (0.7)	18 (0.6)	82 (0.6)	42 (0.9)	3 (0.3)						
Female	151 (0.6)	151 (0.6)	150 (0.7)	153 (0.7)	15 (0.5)	85 (0.5)	45 (0.7)	3 (0.3)						
Race/ethnicity														
White	160 (0.8)	160 (0.9)	161 (0.9)	159 (0.8)	9 (0.5)	91 (0.5)	56 (1.0)	5 (0.4)						
Black	128 (1.1)	129 (1.1)	127 (1.2)	130 (1.2)	35 (1.6)	65 (1.6)	18 (1.0)	# (†)						
Hispanic	138 (0.7)	138 (0.8)	138 (0.8)	138 (1.0)	24 (0.7)	76 (0.7)	28 (1.1)	1 (0.2)						
Asian	160 (1.8)	158 (1.8)	158 (2.0)	163 (1.9)	11 (1.4)	89 (1.4)	56 (2.4)	7 (1.1)						
Pacific Islander	142 (2.9)	141 (4.4)	147 (6.7)	137 (4.5)	18 (4.1)	82 (4.1)	30 (6.8)	# (†)						
American Indian/Alaska Native	146 (4.6)	147 (4.9)	148 (4.6)	147 (4.3)	20 (5.1)	80 (5.1)	42 (6.2)	2 (†)						
Two or more races	154 (2.6)	156 (3.0)	154 (3.0)	152 (2.8)	12 (2.6)	88 (2.6)	45 (3.6)	5 (1.8)						
English language learner (ELL) status														
ELL	108 (1.4)	110 (1.5)	111 (1.7)	107 (1.7)	59 (2.1)	41 (2.1)	5 (0.9)	# (†)						
Non-ELL	152 (0.6)	152 (0.6)	152 (0.6)	152 (0.6)	14 (0.5)	86 (0.5)	45 (0.7)	4 (0.2)						
Disability status ⁶														
Identified as student with disability (SD)	116 (1.1)	119 (1.2)	117 (1.3)	115 (1.3)	51 (1.4)	49 (1.4)	13 (1.1)	1 (0.3)						
Not identified as SD	155 (0.6)	154 (0.6)	154 (0.6)	155 (0.6)	12 (0.4)	88 (0.4)	47 (0.8)	4 (0.2)						
Use of computer at home														
Yes	152 (0.6)	152 (0.6)	152 (0.7)	152 (0.7)	15 (0.5)	85 (0.5)	46 (0.8)	4 (0.2)						
No	128 (1.1)	130 (1.2)	129 (1.3)	128 (1.2)	35 (1.3)	65 (1.3)	19 (1.4)	1 (0.2)						
Access to Internet at home ⁷														
Yes	152 (0.6)	152 (0.6)	152 (0.6)	152 (0.6)	15 (0.4)	85 (0.4)	45 (0.7)	4 (0.2)						
No	124 (1.6)	126 (1.6)	125 (1.7)	124 (1.7)	40 (1.8)	60 (1.8)	19 (1.5)	1 (0.3)						
Highest education level of either parent ⁸														
Did not finish high school	133 (0.9)	133 (1.1)	135 (1.3)	132 (1.2)	28 (1.3)	72 (1.3)	20 (1.4)	# (†)						
Graduated high school	137 (1.0)	138 (1.0)	137 (1.1)	137 (1.0)	26 (1.1)	74 (1.1)	27 (1.1)	1 (0.3)						
Some education after high school	152 (0.8)	152 (0.8)	151 (1.0)	152 (0.9)	11 (0.8)	89 (0.8)	44 (1.3)	2 (0.4)						
Graduated college	159 (0.7)	159 (0.8)	159 (0.7)	159 (0.7)	11 (0.5)	89 (0.5)	55 (1.0)	5 (0.4)						
Percent of students in school eligible for free or reduced-price lunch														
0 to 25 percent eligible	167 (1.0)	166 (1.2)	166 (1.2)	167 (1.2)	6 (0.6)	94 (0.6)	65 (1.4)	8 (0.8)						
26 to 50 percent eligible	155 (1.0)	155 (1.1)	155 (1.1)	155 (1.1)	12 (0.7)	88 (0.7)	49 (1.3)	4 (0.4)						
51 to 75 percent eligible	143 (0.8)	143 (0.9)	144 (1.1)	142 (1.0)	21 (0.9)	79 (0.9)	34 (1.1)	1 (0.2)						
76 to 100 percent eligible	132 (1.1)	132 (1.1)	132 (1.1)	132 (1.2)	31 (1.3)	69 (1.3)	21 (1.1)	1 (0.2)						
School control														
Public	149 (0.6)	149 (0.6)	149 (0.6)	149 (0.6)	17 (0.5)	83 (0.5)	42 (0.7)	3 (0.2)						
Private	164 (1.6)	165 (1.6)	162 (1.8)	163 (1.4)	7 (1.0)	93 (1.0)	60 (2.3)	6 (1.0)						
School locale														
City	144 (1.0)	145 (1.0)	144 (1.0)	145 (1.0)	22 (0.9)	78 (0.9)	37 (1.1)	3 (0.3)						
Suburb	154 (1.0)	154 (1.0)	153 (1.1)	154 (1.0)	15 (0.8)	85 (0.8)	48 (1.2)	5 (0.4)						
Town	149 (1.5)	148 (1.5)	151 (2.0)	148 (1.8)	16 (1.2)	84 (1.2)	42 (2.2)	2 (0.6)						
Rural	152 (1.4)	151 (1.5)	153 (1.4)	151 (1.4)	14 (0.9)	86 (0.9)	45 (1.9)	3 (0.6)						

†Not applicable.

#Rounds to zero.

¹Scale ranges from 0 to 300.²TEL achievement levels are for performance on the TEL assessment overall, rather than performance on any specific content area.³*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.⁴*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.⁵*Advanced* signifies superior performance.⁶The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).⁷"Access to the Internet" was one item on a list preceded by the question "Do you have the following in your home?" For each item, students could either select "Yes" or leave the item blank. Students who left "Access to the Internet" blank are counted as having no internet access at home.⁸These data are based on students' responses to questions about their parents' education level. Data for students whose parents have an unknown level of education are included in table totals, but not shown separately.

NOTE: Includes students tested with accommodations (10 percent of all 8th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 percent of all 8th-graders). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2014 Technology and Engineering Literacy (TEL) Assessment, retrieved September 18, 2016, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared September 2016.)

Table 224.73. Average scale score of 8th-graders on the information and communication technology (ICT) content area of the National Assessment of Educational Progress (NAEP) technology and engineering literacy (TEL) assessment and percentage distribution of 8th-graders, by computer use and internet access at home and other selected characteristics: 2014
[Standard errors appear in parentheses]

Selected characteristic	Percent of all students		Average ICT scale score ¹								Percentage distribution of students									
			All students	Student uses a computer at home		Student has access to Internet at home ²		Student uses a computer at home		Student has access to Internet at home ²										
				Yes	No	Yes	No	Yes	No	Yes	No									
1	2	3	4	5	6	7	8	9	10	11										
Total	100	(†)	150	(0.6)	152	(0.7)	128	(1.2)	152	(0.6)	124	(1.7)	91	(0.3)	9	(0.3)	94	(0.2)	6	(0.2)
Sex																				
Male	51	(0.3)	147	(0.7)	150	(0.8)	124	(1.6)	149	(0.7)	121	(2.1)	91	(0.3)	9	(0.3)	94	(0.2)	6	(0.2)
Female	49	(0.3)	153	(0.7)	155	(0.7)	131	(1.5)	155	(0.6)	127	(2.4)	91	(0.3)	9	(0.3)	93	(0.3)	7	(0.3)
Race/ethnicity																				
White	54	(1.4)	159	(0.8)	161	(0.9)	138	(2.3)	160	(0.8)	136	(2.4)	94	(0.3)	6	(0.3)	95	(0.4)	5	(0.4)
Black	16	(0.8)	130	(1.2)	133	(1.2)	117	(1.8)	132	(1.1)	110	(3.1)	87	(0.6)	13	(0.6)	92	(0.4)	8	(0.4)
Hispanic	22	(1.2)	138	(1.0)	141	(1.0)	124	(1.5)	140	(1.0)	120	(2.2)	85	(0.7)	15	(0.7)	90	(0.5)	10	(0.5)
Asian	5	(0.4)	163	(1.9)	165	(1.7)	†	(†)	166	(1.7)	†	(†)	97	(0.6)	3	(0.6)	96	(0.7)	4	(0.7)
Pacific Islander	#	(†)	137	(4.5)	140	(5.5)	†	(†)	139	(5.2)	†	(†)	84	(4.9)	16	(4.9)	94	(2.6)	6	(2.6)
American Indian/Alaska Native	1	(0.1)	147	(4.3)	150	(4.7)	†	(†)	151	(4.4)	†	(†)	85	(3.7)	15	(3.7)	88	(4.7)	12	(4.7)
Two or more races	2	(0.2)	152	(2.8)	155	(2.7)	†	(†)	154	(2.8)	†	(†)	90	(2.0)	10	(2.0)	94	(1.2)	6	(1.2)
English language learner (ELL) status																				
ELL	5	(0.3)	107	(1.7)	109	(1.9)	99	(2.7)	110	(1.7)	95	(3.4)	80	(1.2)	20	(1.2)	82	(1.1)	18	(1.1)
Non-ELL	95	(0.3)	152	(0.6)	154	(0.7)	131	(1.2)	154	(0.6)	129	(1.7)	91	(0.2)	9	(0.2)	94	(0.2)	6	(0.2)
Disability status ³																				
Identified as student with disability (SD)	12	(0.3)	115	(1.3)	118	(1.4)	98	(2.0)	118	(1.2)	95	(2.6)	86	(0.7)	14	(0.7)	86	(0.9)	14	(0.9)
Not identified as SD	88	(0.3)	155	(0.6)	157	(0.6)	134	(1.3)	156	(0.6)	134	(1.6)	92	(0.3)	8	(0.3)	95	(0.2)	5	(0.2)
Percent of students in school eligible for free or reduced-price lunch																				
0 to 25 percent eligible	20	(1.5)	167	(1.2)	168	(1.2)	141	(4.7)	168	(1.2)	†	(†)	97	(0.4)	3	(0.4)	98	(0.3)	2	(0.3)
26 to 50 percent eligible	32	(2.3)	155	(1.1)	157	(1.2)	138	(2.3)	156	(1.1)	134	(3.6)	93	(0.5)	7	(0.5)	94	(0.4)	6	(0.4)
51 to 75 percent eligible	26	(2.0)	142	(1.0)	145	(1.1)	125	(1.9)	144	(1.0)	123	(2.3)	89	(0.6)	11	(0.6)	92	(0.4)	8	(0.4)
76 to 100 percent eligible	21	(1.6)	132	(1.2)	135	(1.3)	123	(1.6)	135	(1.1)	117	(2.9)	82	(0.8)	18	(0.8)	88	(0.7)	12	(0.7)
School control																				
Public	92	(0.5)	149	(0.6)	151	(0.7)	127	(1.2)	151	(0.6)	124	(1.7)	90	(0.3)	10	(0.3)	93	(0.2)	7	(0.2)
Private	8	(0.5)	163	(1.4)	164	(1.4)	†	(†)	164	(1.4)	†	(†)	98	(0.4)	2	(0.4)	99	(0.4)	1	(0.4)
School locale																				
City	29	(1.2)	145	(1.0)	148	(1.1)	124	(1.3)	147	(1.0)	120	(2.3)	89	(0.6)	11	(0.6)	92	(0.4)	8	(0.4)
Large	14	(1.3)	142	(1.2)	145	(1.2)	123	(1.7)	144	(1.2)	118	(2.4)	88	(0.8)	12	(0.8)	92	(0.5)	8	(0.5)
Midsize	10	(1.6)	146	(2.2)	149	(2.3)	123	(2.8)	148	(2.1)	122	(5.1)	89	(1.0)	11	(1.0)	91	(1.0)	9	(1.0)
Small	5	(1.0)	149	(3.5)	152	(3.2)	129	(4.9)	151	(3.3)	124	(5.0)	91	(1.3)	9	(1.3)	95	(1.1)	5	(1.1)
Suburb	35	(1.3)	154	(1.0)	156	(1.0)	128	(2.0)	156	(1.0)	122	(2.8)	93	(0.4)	7	(0.4)	95	(0.3)	5	(0.3)
Large	29	(1.4)	155	(1.1)	157	(1.1)	128	(2.3)	156	(1.1)	121	(3.2)	93	(0.5)	7	(0.5)	95	(0.4)	5	(0.4)
Midsize	3	(1.2)	158	(2.6)	159	(2.4)	†	(†)	158	(2.6)	†	(†)	97	(0.9)	3	(0.9)	98	(0.4)	2	(0.4)
Small	3	(0.9)	145	(5.2)	147	(5.7)	†	(†)	147	(4.9)	†	(†)	91	(2.5)	9	(2.5)	93	(1.7)	7	(1.7)
Town	11	(1.6)	148	(1.8)	151	(1.9)	123	(2.5)	150	(1.6)	124	(4.8)	89	(0.7)	11	(0.7)	92	(0.5)	8	(0.5)
Fringe	1	(0.4)	164	(4.6)	164	(4.6)	†	(†)	164	(4.7)	†	(†)	96	(1.8)	4	(1.8)	97	(1.3)	3	(1.3)
Distant	5	(1.5)	145	(1.7)	148	(1.9)	123	(3.4)	147	(1.7)	121	(3.6)	89	(1.2)	11	(1.2)	92	(0.9)	8	(0.9)
Remote	4	(1.5)	148	(4.6)	151	(4.8)	†	(†)	150	(3.8)	†	(†)	89	(1.6)	11	(1.6)	91	(1.5)	9	(1.5)
Rural	25	(1.4)	151	(1.4)	153	(1.4)	134	(2.3)	152	(1.4)	130	(2.6)	91	(0.6)	9	(0.6)	93	(0.6)	7	(0.6)
Fringe	15	(1.0)	152	(1.6)	154	(1.6)	132	(2.7)	153	(1.7)	127	(2.7)	92	(0.7)	8	(0.7)	94	(0.5)	6	(0.5)
Distant	9	(1.1)	149	(2.0)	151	(2.1)	134	(3.1)	151	(1.9)	134	(4.9)	89	(1.0)	11	(1.0)	92	(1.3)	8	(1.3)
Remote	2	(0.7)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)

†Not applicable.

#Rounds to zero.

†Reporting standards not met (too few cases for a reliable estimate).

¹Scale ranges from 0 to 300. Information and communication technology (ICT) is one of three content areas on the TEL assessment. The ICT content area covers software and systems used for accessing, creating, and communicating information, and for facilitating creative expression.

²"Access to the Internet" was one item on a list preceded by the question "Do you have the following in your home?" For each item, students could either select "Yes" or leave the item blank. Students who left "Access to the Internet" blank are counted as having no internet access at home.

³The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

NOTE: Includes students tested with accommodations (10 percent of all 8th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 percent of all 8th-graders). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2014 Technology and Engineering Literacy (TEL) Assessment, retrieved August 18, 2016, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared August 2016.)

Table 225.10. Average number of Carnegie units earned by public high school graduates in various subject fields, by sex and race/ethnicity: Selected years, 1982 through 2009
 [Standard errors appear in parentheses]

Graduation year, sex, and race/ethnicity	Total	English	History/ social studies	Mathematics	Science					Foreign languages	Arts	Career/ technical (occupational) education ¹	Labor market, family, and consumer education ²	Personal use ³
					Total	Biology	Chemistry	Physics	Other science ⁴					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1982 graduates	21.58 (0.090)	3.93 (0.022)	3.16 (0.028)	2.63 (0.022)	2.20 (0.025)	0.94 (0.014)	0.34 (0.010)	0.17 (0.008)	0.73 (0.016)	0.99 (0.029)	1.47 (0.035)	— (†)	— (†)	2.58 (0.048)
Sex														
Male	21.40 (0.108)	3.88 (0.026)	3.16 (0.034)	2.71 (0.030)	2.27 (0.031)	0.91 (0.016)	0.36 (0.014)	0.23 (0.012)	0.76 (0.018)	0.80 (0.030)	1.29 (0.044)	— (†)	— (†)	2.69 (0.056)
Female	21.75 (0.101)	3.98 (0.026)	3.15 (0.029)	2.57 (0.024)	2.13 (0.029)	0.97 (0.017)	0.33 (0.013)	0.12 (0.008)	0.71 (0.017)	1.17 (0.036)	1.63 (0.044)	— (†)	— (†)	2.48 (0.049)
Race/ethnicity														
White	21.69 (0.107)	3.90 (0.025)	3.19 (0.032)	2.68 (0.026)	2.27 (0.029)	0.97 (0.015)	0.38 (0.013)	0.20 (0.010)	0.73 (0.017)	1.06 (0.033)	1.53 (0.042)	— (†)	— (†)	2.52 (0.052)
Black	21.15 (0.169)	4.08 (0.050)	3.08 (0.054)	2.61 (0.043)	2.06 (0.049)	0.90 (0.033)	0.26 (0.023)	0.09 (0.011)	0.81 (0.033)	0.72 (0.067)	1.26 (0.063)	— (†)	— (†)	2.60 (0.094)
Hispanic	21.23 (0.122)	3.94 (0.037)	3.00 (0.037)	2.33 (0.040)	1.80 (0.038)	0.81 (0.025)	0.16 (0.012)	0.07 (0.007)	0.75 (0.026)	0.77 (0.042)	1.29 (0.054)	— (†)	— (†)	2.87 (0.081)
Asian/Pacific Islander ...	22.46 (0.216)	4.01 (0.091)	3.16 (0.094)	2.15 (0.095)	2.64 (0.125)	1.11 (0.048)	0.61 (0.046)	0.42 (0.048)	0.51 (0.061)	1.79 (0.105)	1.31 (0.124)	— (†)	— (†)	3.05 (0.146)
American Indian/ Alaska Native	21.45 (0.330)	3.98 (0.114)	3.25 (0.207)	2.35 (0.129)	2.04 (0.090)	0.84 (0.124)	0.42 (0.087)	0.12 ! (0.039)	0.67 (0.087)	0.48 (0.117)	1.72 (0.338)	— (†)	— (†)	2.84 (0.128)
1987 graduates	23.00 (0.157)	4.12 (0.022)	3.32 (0.037)	3.01 (0.029)	2.55 (0.046)	1.10 (0.020)	0.47 (0.015)	0.21 (0.011)	0.76 (0.033)	1.35 (0.049)	1.44 (0.044)	— (†)	— (†)	2.67 (0.073)
Sex														
Male	22.88 (0.162)	4.08 (0.021)	3.29 (0.037)	3.05 (0.029)	2.59 (0.049)	1.05 (0.021)	0.47 (0.016)	0.26 (0.013)	0.79 (0.032)	1.16 (0.051)	1.24 (0.046)	— (†)	— (†)	2.83 (0.081)
Female	23.12 (0.156)	4.15 (0.026)	3.35 (0.041)	2.96 (0.030)	2.52 (0.048)	1.14 (0.022)	0.47 (0.017)	0.17 (0.012)	0.74 (0.035)	1.53 (0.051)	1.63 (0.050)	— (†)	— (†)	2.51 (0.069)
Race/ethnicity														
White	23.11 (0.189)	4.08 (0.028)	3.29 (0.045)	3.01 (0.034)	2.61 (0.058)	1.12 (0.025)	0.50 (0.020)	0.23 (0.012)	0.75 (0.040)	1.38 (0.055)	1.50 (0.055)	— (†)	— (†)	2.60 (0.082)
Black	22.40 (0.251)	4.22 (0.038)	3.34 (0.073)	2.99 (0.060)	2.33 (0.060)	1.01 (0.036)	0.31 (0.021)	0.10 (0.012)	0.90 (0.051)	1.08 (0.094)	1.20 (0.064)	— (†)	— (†)	2.73 (0.120)
Hispanic	22.84 (0.162)	4.30 (0.055)	3.22 (0.061)	2.81 (0.056)	2.24 (0.045)	1.07 (0.028)	0.29 (0.015)	0.10 (0.013)	0.78 (0.028)	1.25 (0.071)	1.34 (0.056)	— (†)	— (†)	3.19 (0.096)
Asian/Pacific Islander ...	24.47 (0.332)	4.37 (0.076)	3.65 (0.163)	3.71 (0.094)	3.14 (0.116)	1.17 (0.027)	0.87 (0.069)	0.50 (0.045)	0.59 (0.048)	2.07 (0.105)	1.18 (0.077)	— (†)	— (†)	3.23 (0.185)
American Indian/ Alaska Native	23.23 (0.153)	4.22 (0.033)	3.18 (0.044)	2.98 (0.113)	2.44 (0.104)	1.22 (0.073)	0.32 (0.035)	0.09 ! (0.027)	0.81 (0.041)	0.75 (0.138)	1.68 (0.112)	— (†)	— (†)	3.06 (0.050)
1990 graduates	23.53 (0.127)	4.19 (0.034)	3.47 (0.040)	3.15 (0.028)	2.75 (0.028)	1.14 (0.019)	0.53 (0.014)	0.23 (0.010)	0.85 (0.026)	1.54 (0.041)	1.55 (0.045)	— (†)	— (†)	2.68 (0.073)
Sex														
Male	23.35 (0.130)	4.13 (0.035)	3.45 (0.041)	3.16 (0.028)	2.78 (0.033)	1.11 (0.021)	0.52 (0.017)	0.28 (0.012)	0.88 (0.027)	1.33 (0.040)	1.31 (0.047)	— (†)	— (†)	2.87 (0.077)
Female	23.69 (0.132)	4.25 (0.036)	3.50 (0.041)	3.14 (0.033)	2.73 (0.027)	1.17 (0.019)	0.53 (0.014)	0.19 (0.010)	0.83 (0.027)	1.72 (0.045)	1.76 (0.050)	— (†)	— (†)	2.51 (0.072)
Race/ethnicity														
White	23.54 (0.133)	4.12 (0.036)	3.46 (0.045)	3.13 (0.032)	2.80 (0.033)	1.15 (0.020)	0.55 (0.016)	0.25 (0.011)	0.84 (0.022)	1.58 (0.049)	1.61 (0.056)	— (†)	— (†)	2.61 (0.076)
Black	23.40 (0.255)	4.34 (0.044)	3.49 (0.058)	3.20 (0.064)	2.68 (0.061)	1.11 (0.042)	0.42 (0.024)	0.16 (0.020)	0.98 (0.068)	1.20 (0.075)	1.34 (0.052)	— (†)	— (†)	2.74 (0.124)
Hispanic	23.83 (0.210)	4.51 (0.139)	3.42 (0.071)	3.13 (0.058)	2.50 (0.046)	1.10 (0.034)	0.42 (0.034)	0.14 (0.016)	0.83 (0.041)	1.57 (0.060)	1.48 (0.072)	— (†)	— (†)	3.10 (0.103)
Asian/Pacific Islander ...	24.07 (0.236)	4.50 (0.117)	3.70 (0.126)	3.52 (0.060)	2.97 (0.114)	1.12 (0.085)	0.74 (0.057)	0.42 (0.047)	0.68 (0.080)	2.06 (0.150)	1.29 (0.084)	— (†)	— (†)	2.96 (0.221)
American Indian/ Alaska Native	22.64 (0.267)	4.08 (0.092)	3.34 (0.083)	3.04 (0.152)	2.48 (0.175)	1.09 (0.090)	0.42 (0.072)	0.15 (0.039)	0.83 (0.090)	1.15 (0.188)	1.11 (0.126)	— (†)	— (†)	2.81 (0.148)
1994 graduates	24.17 (0.144)	4.29 (0.028)	3.55 (0.041)	3.33 (0.021)	3.04 (0.028)	1.26 (0.018)	0.62 (0.013)	0.28 (0.011)	0.88 (0.024)	1.71 (0.033)	1.66 (0.041)	— (†)	— (†)	2.63 (0.077)
Sex														
Male	23.79 (0.146)	4.26 (0.028)	3.51 (0.041)	3.32 (0.022)	3.03 (0.030)	1.20 (0.020)	0.59 (0.015)	0.32 (0.014)	0.91 (0.026)	1.49 (0.034)	1.43 (0.038)	— (†)	— (†)	2.83 (0.081)
Female	24.11 (0.147)	4.32 (0.030)	3.59 (0.041)	3.34 (0.023)	3.06 (0.028)	1.31 (0.018)	0.64 (0.014)	0.24 (0.010)	0.86 (0.024)	1.93 (0.034)	1.87 (0.051)	— (†)	— (†)	2.44 (0.078)
Race/ethnicity														
White	24.08 (0.183)	4.23 (0.035)	3.56 (0.049)	3.36 (0.023)	3.13 (0.032)	1.29 (0.022)	0.65 (0.014)	0.30 (0.014)	0.89 (0.030)	1.76 (0.039)	1.74 (0.049)	— (†)	— (†)	2.61 (0.096)
Black	23.28 (0.132)	4.36 (0.034)	3.51 (0.039)	3.23 (0.030)	2.80 (0.042)	1.21 (0.036)	0.49 (0.028)	0.17 (0.013)	0.92 (0.051)	1.35 (0.052)	1.36 (0.066)	— (†)	— (†)	2.69 (0.101)
Hispanic	23.71 (0.131)	4.61 (0.075)	3.45 (0.046)	3.28 (0.041)	2.69 (0.046)	1.19 (0.027)	0.49 (0.047)	0.17 (0.021)	0.83 (0.058)	1.73 (0.062)	1.51 (0.046)	— (†)	— (†)	2.93 (0.086)
Asian/Pacific Islander ...	23.84 (0.256)	4.60 (0.091)	3.66 (0.097)	3.66 (0.082)	3.35 (0.131)	1.22 (0.042)	0.81 (0.062)	0.48 (0.058)	0.80 (0.034)	2.09 (0.085)	1.32 (0.121)	— (†)	— (†)	2.78 (0.123)
American Indian/ Alaska Native	23.40 (0.541)	4.27 (0.113)	3.57 (0.201)	3.11 (0.038)	2.82 (0.073)	1.28 (0.069)	0.50 (0.065)	0.13 (0.039)	0.91 (0.057)	1.30 (0.150)	2.01 (0.351)	— (†)	— (†)	3.12 (0.355)
1998 graduates	25.14 (0.162)	4.25 (0.037)	3.74 (0.038)	3.40 (0.024)	3.12 (0.026)	1.26 (0.021)	0.66 (0.015)	0.31 (0.015)	0.89 (0.024)	1.85 (0.039)	1.90 (0.079)	— (†)	— (†)	2.89 (0.076)
Sex														
Male	24.64 (0.162)	4.19 (0.038)	3.68 (0.040)	3.37 (0.024)	3.09 (0.028)	1.20 (0.021)	0.62 (0.014)	0.33 (0.018)	0.93 (0.026)	1.62 (0.040)	1.61 (0.072)	— (†)	— (†)	3.12 (0.079)
Female	25.04 (0.166)	4.31 (0.039)	3.80 (0.036)	3.42 (0.025)	3.17 (0.029)	1.32 (0.023)	0.70 (0.018)	0.28 (0.015)	0.87 (0.023)	2.06 (0.041)	2.15 (0.094)	— (†)	— (†)	2.67 (0.080)
Race/ethnicity														
White	24.87 (0.178)	4.19 (0.049)	3.77 (0.046)	3.40 (0.028)	3.18 (0.028)	1.28 (0.025)	0.69 (0.017)	0.33 (0.019)	0.87 (0.027)	1.90 (0.049)	2.00 (0.078)	— (†)	— (†)	2.80 (0.088)
Black	24.37 (0.250)	4.28 (0.045)	3.69 (0.050)	3.42 (0.042)	3.03 (0.064)	1.24 (0.038)	0.58 (0.025)	0.22 (0.022)	0.97 (0.045)	1.58 (0.062)	1.57 (0.152)	— (†)	— (†)	2.94 (0.080)
Hispanic	24.69 (0.218)	4.51 (0.055)	3.60 (0.051)	3.28 (0.041)	2.81 (0.054)	1.13 (0.026)	0.50 (0.036)	0.20 (0.020)	0.97 (0.042)	1.78 (0.055)	1.78 (0.113)	— (†)	— (†)	3.36 (0.121)
Asian/Pacific Islander ...	24.67 (0.195)	4.37 (0.068)	3.92 (0.086)	3.62 (0.029)	3.43 (0.079)	1.26 (0.027)	0.83 (0.037)	0.51 (0.036)	0.81 (0.041)	2.29 (0.129)	1.52 (0.056)	— (†)	— (†)	2.95 (0.208)
American Indian/ Alaska Native	23.81 (0.350)	4.18 (0.082)	3.67 (0.093)	3.10 (0.081)	2.68 (0.081)	1.07 (0.056)	0.49 (0.038)	0.15 (0.024)	0.98 (0.070)	1.45 (0.132)	1.94 (0.146)	— (†)	— (†)	3.40 (0.212)

See notes at end of table.

Table 225.10. Average number of Carnegie units earned by public high school graduates in various subject fields, by sex and race/ethnicity: Selected years, 1982 through 2009—Continued
[Standard errors appear in parentheses]

Graduation year, sex, and race/ethnicity	Total	English	History/ social studies	Mathematics	Science					Foreign languages	Arts	Career/ technical (occupational) education ¹	Labor market, family, and consumer education ²	Personal use ³
					Total	Biology	Chemistry	Physics	Other science ⁴					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2000 graduates	26.15 (0.204)	4.26 (0.037)	3.89 (0.036)	3.62 (0.029)	3.20 (0.038)	1.28 (0.028)	0.71 (0.020)	0.37 (0.018)	0.84 (0.030)	2.01 (0.045)	2.03 (0.054)	2.86 (0.105)	1.35 (0.044)	3.49 (0.071)
Sex														
Male	26.01 (0.210)	4.18 (0.036)	3.83 (0.036)	3.60 (0.032)	3.15 (0.039)	1.20 (0.030)	0.67 (0.020)	0.42 (0.020)	0.87 (0.029)	1.77 (0.045)	1.75 (0.051)	3.24 (0.133)	1.35 (0.049)	3.76 (0.079)
Female	26.26 (0.204)	4.34 (0.040)	3.95 (0.038)	3.64 (0.028)	3.24 (0.041)	1.36 (0.030)	0.74 (0.022)	0.33 (0.018)	0.81 (0.031)	2.25 (0.050)	2.29 (0.065)	2.48 (0.086)	1.34 (0.047)	3.22 (0.068)
Race/ethnicity														
White	26.31 (0.256)	4.26 (0.037)	3.93 (0.042)	3.63 (0.032)	3.24 (0.038)	1.30 (0.034)	0.72 (0.024)	0.39 (0.021)	0.83 (0.033)	1.98 (0.054)	2.11 (0.068)	2.97 (0.136)	1.37 (0.055)	3.37 (0.080)
Black	25.85 (0.233)	4.36 (0.078)	3.81 (0.068)	3.57 (0.046)	3.12 (0.059)	1.25 (0.041)	0.66 (0.030)	0.30 (0.027)	0.91 (0.043)	1.71 (0.070)	1.94 (0.134)	2.74 (0.143)	1.54 (0.075)	3.60 (0.134)
Hispanic	25.59 (0.358)	4.29 (0.125)	3.84 (0.076)	3.48 (0.069)	2.86 (0.112)	1.18 (0.068)	0.58 (0.055)	0.25 (0.026)	0.84 (0.044)	2.22 (0.063)	1.76 (0.062)	2.64 (0.152)	1.20 (0.082)	3.95 (0.173)
Asian/Pacific Islander ...	26.23 (0.332)	4.12 (0.060)	3.80 (0.055)	4.01 (0.108)	3.70 (0.162)	1.35 (0.066)	0.97 (0.050)	0.67 (0.042)	0.71 (0.086)	2.90 (0.089)	1.78 (0.085)	1.99 (0.149)	0.81 (0.050)	3.52 (0.221)
American Indian/ Alaska Native	25.24 (0.342)	4.08 (0.069)	3.82 (0.102)	3.35 (0.117)	2.88 (0.086)	1.25 (0.080)	0.45 (0.045)	0.19 (0.042)	0.98 (0.038)	1.41 (0.105)	1.99 (0.220)	3.23 (0.380)	1.60 (0.151)	3.60 (0.365)
2005 graduates	26.88 (0.102)	4.33 (0.022)	4.08 (0.027)	3.80 (0.018)	3.35 (0.019)	1.28 (0.016)	0.75 (0.011)	0.37 (0.012)	0.95 (0.019)	2.07 (0.022)	2.06 (0.035)	2.64 (0.045)	1.38 (0.030)	3.83 (0.047)
Sex														
Male	26.70 (0.107)	4.26 (0.024)	4.01 (0.030)	3.78 (0.021)	3.29 (0.023)	1.19 (0.016)	0.71 (0.012)	0.41 (0.014)	0.98 (0.019)	1.87 (0.025)	1.71 (0.035)	3.01 (0.050)	1.36 (0.032)	4.17 (0.055)
Female	27.05 (0.104)	4.39 (0.022)	4.16 (0.028)	3.83 (0.018)	3.41 (0.019)	1.37 (0.017)	0.79 (0.012)	0.33 (0.012)	0.92 (0.020)	2.25 (0.023)	2.38 (0.045)	2.29 (0.049)	1.41 (0.033)	3.52 (0.050)
Race/ethnicity														
White	27.06 (0.127)	4.30 (0.030)	4.12 (0.030)	3.80 (0.022)	3.44 (0.021)	1.31 (0.018)	0.77 (0.014)	0.39 (0.012)	0.96 (0.021)	2.03 (0.025)	2.17 (0.043)	2.75 (0.059)	1.39 (0.036)	3.64 (0.059)
Black	26.76 (0.151)	4.50 (0.028)	4.10 (0.054)	3.86 (0.036)	3.22 (0.035)	1.27 (0.025)	0.69 (0.017)	0.28 (0.025)	0.99 (0.037)	1.77 (0.041)	1.77 (0.056)	2.58 (0.074)	1.56 (0.065)	4.32 (0.096)
Hispanic	26.18 (0.147)	4.33 (0.026)	3.88 (0.052)	3.64 (0.034)	2.93 (0.036)	1.11 (0.021)	0.64 (0.022)	0.25 (0.017)	0.94 (0.031)	2.39 (0.047)	1.78 (0.055)	2.41 (0.086)	1.30 (0.046)	4.44 (0.100)
Asian/Pacific Islander ...	26.58 (0.183)	4.28 (0.043)	4.02 (0.048)	4.08 (0.051)	3.65 (0.057)	1.31 (0.035)	0.98 (0.028)	0.59 (0.036)	0.77 (0.061)	2.70 (0.066)	1.80 (0.076)	1.94 (0.116)	0.98 (0.052)	3.53 (0.122)
American Indian/ Alaska Native	26.66 (0.454)	4.42 (0.136)	4.15 (0.151)	3.60 (0.175)	3.00 (0.075)	1.27 (0.061)	0.52 (0.053)	0.17 (0.036)	1.04 (0.063)	1.55 (0.125)	2.45 (0.179)	2.45 (0.208)	1.70 (0.184)	4.24 (0.294)
2009 graduates	27.15 (0.100)	4.37 (0.013)	4.19 (0.027)	3.91 (0.017)	3.47 (0.022)	1.35 (0.014)	0.78 (0.011)	0.42 (0.013)	0.92 (0.017)	2.21 (0.027)	2.12 (0.036)	2.47 (0.059)	1.11 (0.030)	3.86 (0.059)
Sex														
Male	26.98 (0.111)	4.30 (0.015)	4.13 (0.028)	3.88 (0.018)	3.46 (0.027)	1.27 (0.014)	0.74 (0.012)	0.48 (0.017)	0.96 (0.017)	2.01 (0.028)	1.76 (0.034)	2.77 (0.068)	1.13 (0.036)	4.18 (0.070)
Female	27.31 (0.095)	4.42 (0.014)	4.25 (0.027)	3.93 (0.018)	3.49 (0.020)	1.43 (0.015)	0.82 (0.011)	0.37 (0.012)	0.88 (0.019)	2.40 (0.028)	2.46 (0.046)	2.19 (0.055)	1.10 (0.028)	3.57 (0.060)
Race/ethnicity														
White	27.30 (0.151)	4.32 (0.016)	4.23 (0.037)	3.91 (0.021)	3.55 (0.026)	1.37 (0.015)	0.80 (0.013)	0.44 (0.016)	0.94 (0.022)	2.19 (0.032)	2.26 (0.042)	2.55 (0.071)	1.16 (0.040)	3.70 (0.075)
Black	27.42 (0.141)	4.56 (0.039)	4.26 (0.036)	4.02 (0.035)	3.31 (0.027)	1.33 (0.025)	0.68 (0.022)	0.30 (0.019)	1.00 (0.028)	1.87 (0.044)	1.87 (0.067)	2.72 (0.127)	1.21 (0.052)	4.29 (0.102)
Hispanic	26.47 (0.194)	4.43 (0.024)	4.04 (0.040)	3.70 (0.029)	3.13 (0.028)	1.24 (0.019)	0.70 (0.015)	0.32 (0.015)	0.87 (0.024)	2.34 (0.034)	1.85 (0.046)	2.31 (0.101)	1.04 (0.040)	4.26 (0.095)
Asian/Pacific Islander ...	26.94 (0.190)	4.19 (0.039)	4.13 (0.083)	4.16 (0.052)	4.06 (0.091)	1.56 (0.077)	1.08 (0.035)	0.75 (0.033)	0.68 (0.063)	2.98 (0.090)	1.99 (0.065)	1.63 (0.074)	0.62 (0.054)	3.47 (0.100)
American Indian/ Alaska Native	26.17 (0.409)	4.39 (0.085)	4.11 (0.083)	3.76 (0.125)	3.20 (0.070)	1.38 (0.062)	0.50 (0.051)	0.24 (0.046)	1.09 (0.066)	1.56 (0.097)	2.19 (0.157)	2.35 (0.188)	1.20 (0.117)	4.54 (0.370)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Includes occupational education in agriculture; business and marketing; communications and design; computer and information sciences; construction and architecture; engineering technologies; health sciences; manufacturing; repair and transportation; and personal, public, and legal services. Does not include general labor market preparation courses and family and consumer sciences education courses.

²Includes general labor market preparation courses and family and consumer sciences education courses.

³Includes general skills, personal health and physical education, religion, military sciences, special education, and other courses not included in other academic subject fields. Some personal-use courses are also included in the Career/technical (occupational) education column and the Labor market, family, and consumer education column.

⁴Includes all science credits earned outside of biology, chemistry, and physics.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2011.)

Table 225.20. Average number of Carnegie units earned by public high school graduates in career/technical education courses in various occupational fields, by sex and race/ethnicity, and percentage distribution of students, by units earned: Selected years, 2000 through 2009

[Standard errors appear in parentheses]

Graduation year, sex, and race/ethnicity	Total, all occupational education courses ¹	Agriculture	Business and marketing	Communications and design	Computer and information sciences	Construction and architecture	Engineering technologies	Health sciences	Manufacturing	Repair and transportation	Personal, public, and legal services
1	2	3	4	5	6	7	8	9	10	11	12
2000 graduates											
Average units earned, all students ²	2.86 (0.105)	0.25 (0.029)	0.82 (0.041)	0.30 (0.016)	0.27 (0.021)	0.14 (0.018)	0.20 (0.020)	0.15 (0.019)	0.24 (0.021)	0.18 (0.015)	0.32 (0.018)
Units earned, by sex											
Male	3.24 (0.133)	0.34 (0.041)	0.71 (0.043)	0.28 (0.018)	0.33 (0.026)	0.25 (0.035)	0.34 (0.034)	0.07 (0.013)	0.40 (0.035)	0.33 (0.028)	0.18 (0.015)
Female	2.48 (0.086)	0.16 (0.022)	0.91 (0.042)	0.32 (0.017)	0.21 (0.020)	0.02 (0.003)	0.06 (0.008)	0.22 (0.026)	0.10 (0.011)	0.03 (0.004)	0.46 (0.027)
Units earned, by race/ethnicity											
White	2.97 (0.136)	0.31 (0.038)	0.79 (0.049)	0.31 (0.019)	0.26 (0.023)	0.16 (0.027)	0.22 (0.025)	0.13 (0.019)	0.27 (0.027)	0.20 (0.021)	0.31 (0.020)
Black	2.74 (0.143)	0.11 (0.027)	0.98 (0.068)	0.29 (0.026)	0.24 (0.024)	0.08 (0.017)	0.15 (0.029)	0.17 (0.022)	0.17 (0.023)	0.11 (0.016)	0.44 (0.050)
Hispanic	2.64 (0.152)	0.13 (0.020)	0.86 (0.083)	0.29 (0.024)	0.26 (0.021)	0.09 (0.018)	0.14 (0.019)	0.24 ! (0.100)	0.17 (0.027)	0.15 (0.017)	0.31 (0.029)
Asian/Pacific Islander	1.99 (0.149)	0.06 (0.014)	0.54 (0.065)	0.25 (0.035)	0.45 (0.098)	0.02 ! (0.007)	0.17 (0.033)	0.15 (0.037)	0.12 (0.030)	0.07 (0.018)	0.16 (0.022)
American Indian/Alaska Native	3.23 (0.380)	0.37 ! (0.131)	0.80 (0.088)	0.24 (0.050)	0.32 (0.072)	0.08 ! (0.029)	0.20 ! (0.067)	0.11 (0.030)	0.49 ! (0.160)	‡ (t)	0.41 (0.121)
Percentage distribution of students, by units earned											
0 units	11.1 (0.79)	88.3 (0.86)	49.0 (1.83)	74.5 (1.29)	75.7 (1.61)	93.1 (0.51)	85.8 (1.10)	89.4 (1.28)	83.6 (0.98)	90.7 (0.61)	74.5 (1.34)
More than 0, but less than 1	7.9 (0.57)	2.3 (0.37)	12.1 (1.18)	8.9 (0.72)	8.7 (1.22)	1.8 (0.26)	3.4 (0.44)	5.6 (1.22)	5.4 (0.53)	2.7 (0.43)	11.8 (1.01)
At least 1, but less than 2	22.1 (0.77)	4.5 (0.37)	22.7 (0.91)	12.1 (0.72)	11.9 (0.94)	3.0 (0.33)	7.5 (0.67)	2.3 (0.32)	7.0 (0.61)	3.5 (0.38)	8.6 (0.64)
At least 2, but less than 3	17.0 (0.56)	1.7 (0.18)	8.1 (0.50)	3.0 (0.25)	2.5 (0.39)	0.7 (0.11)	2.1 (0.23)	0.8 (0.13)	2.1 (0.27)	0.9 (0.11)	2.5 (0.29)
3 or more units	41.8 (1.53)	3.3 (0.44)	8.1 (0.63)	1.6 (0.20)	1.1 (0.20)	1.4 (0.21)	1.3 (0.18)	1.9 (0.39)	1.9 (0.26)	2.1 (0.21)	2.6 (0.22)
4 or more units	28.9 (1.48)	2.1 (0.37)	4.0 (0.47)	0.8 (0.13)	0.6 (0.15)	1.0 (0.20)	0.6 (0.13)	1.1 ! (0.37)	1.2 (0.20)	1.4 (0.18)	1.5 (0.19)
2005 graduates											
Average units earned, all students ²	2.64 (0.045)	0.23 (0.013)	0.64 (0.020)	0.36 (0.012)	0.24 (0.011)	0.12 (0.007)	0.15 (0.008)	0.16 (0.010)	0.21 (0.011)	0.18 (0.011)	0.35 (0.013)
Units earned, by sex											
Male	3.01 (0.050)	0.32 (0.020)	0.62 (0.022)	0.34 (0.014)	0.33 (0.015)	0.21 (0.014)	0.26 (0.014)	0.07 (0.007)	0.33 (0.019)	0.33 (0.019)	0.20 (0.011)
Female	2.29 (0.049)	0.15 (0.011)	0.66 (0.023)	0.38 (0.014)	0.15 (0.010)	0.03 (0.003)	0.05 (0.005)	0.25 (0.016)	0.10 (0.008)	0.03 (0.005)	0.49 (0.018)
Units earned, by race/ethnicity											
White	2.75 (0.059)	0.28 (0.017)	0.63 (0.024)	0.39 (0.015)	0.24 (0.013)	0.13 (0.010)	0.17 (0.010)	0.15 (0.012)	0.25 (0.015)	0.19 (0.014)	0.33 (0.015)
Black	2.58 (0.074)	0.10 (0.018)	0.80 (0.041)	0.28 (0.019)	0.23 (0.021)	0.11 (0.012)	0.11 (0.015)	0.25 (0.023)	0.11 (0.013)	0.13 (0.023)	0.45 (0.030)
Hispanic	2.41 (0.086)	0.14 (0.019)	0.63 (0.033)	0.30 (0.016)	0.21 (0.015)	0.10 (0.014)	0.12 (0.019)	0.16 (0.019)	0.17 (0.022)	0.19 (0.020)	0.39 (0.030)
Asian/Pacific Islander	1.94 (0.116)	0.06 ! (0.019)	0.49 (0.045)	0.32 (0.040)	0.36 (0.032)	0.04 (0.010)	0.13 (0.021)	0.10 (0.022)	0.13 (0.024)	0.09 (0.018)	0.21 (0.020)
American Indian/Alaska Native	2.45 (0.208)	0.46 (0.127)	0.46 (0.080)	0.33 (0.056)	0.24 ! (0.076)	0.09 ! (0.038)	0.02 ! (0.009)	0.10 (0.029)	0.24 (0.055)	0.21 ! (0.069)	0.31 (0.057)
Percentage distribution of students, by units earned											
0 units	13.0 (0.45)	88.4 (0.54)	55.8 (1.05)	69.8 (0.79)	80.5 (0.91)	93.3 (0.33)	88.2 (0.53)	90.4 (0.67)	83.6 (0.82)	91.2 (0.38)	74.9 (0.85)
More than 0, but less than 1	8.2 (0.35)	2.0 (0.20)	11.5 (0.62)	10.6 (0.50)	6.3 (0.36)	1.6 (0.17)	3.7 (0.34)	3.3 (0.52)	6.2 (0.48)	2.6 (0.26)	9.7 (0.61)
At least 1, but less than 2	22.0 (0.41)	4.8 (0.28)	20.7 (0.65)	14.2 (0.59)	9.5 (0.62)	2.9 (0.20)	5.7 (0.28)	2.9 (0.21)	6.4 (0.35)	2.8 (0.17)	9.6 (0.47)
At least 2, but less than 3	17.3 (0.34)	1.8 (0.12)	6.5 (0.29)	3.4 (0.16)	2.3 (0.19)	0.9 (0.11)	1.4 (0.12)	1.1 (0.11)	2.0 (0.18)	1.1 (0.12)	2.7 (0.20)
3 or more units	39.5 (0.76)	3.0 (0.21)	5.4 (0.32)	2.1 (0.17)	1.4 (0.12)	1.2 (0.12)	1.0 (0.13)	2.2 (0.19)	1.8 (0.16)	2.3 (0.20)	3.0 (0.20)
4 or more units	26.5 (0.67)	1.9 (0.16)	2.7 (0.20)	0.9 (0.09)	0.6 (0.09)	0.8 (0.09)	0.5 (0.08)	1.1 (0.13)	0.8 (0.11)	1.5 (0.16)	1.7 (0.15)
2009 graduates											
Average units earned, all students ²	2.47 (0.059)	0.20 (0.013)	0.51 (0.017)	0.36 (0.011)	0.23 (0.010)	0.11 (0.009)	0.14 (0.008)	0.20 (0.015)	0.17 (0.010)	0.17 (0.015)	0.37 (0.020)
Units earned, by sex											
Male	2.77 (0.068)	0.27 (0.020)	0.52 (0.020)	0.35 (0.012)	0.31 (0.013)	0.20 (0.015)	0.24 (0.013)	0.09 (0.010)	0.26 (0.017)	0.32 (0.027)	0.22 (0.013)
Female	2.19 (0.055)	0.14 (0.009)	0.50 (0.018)	0.38 (0.013)	0.16 (0.009)	0.03 (0.004)	0.05 (0.005)	0.31 (0.021)	0.09 (0.007)	0.03 (0.005)	0.51 (0.028)
Units earned, by race/ethnicity											
White	2.55 (0.071)	0.27 (0.020)	0.50 (0.022)	0.38 (0.013)	0.22 (0.011)	0.13 (0.011)	0.16 (0.010)	0.16 (0.013)	0.20 (0.014)	0.17 (0.012)	0.35 (0.020)
Black	2.72 (0.127)	0.09 (0.010)	0.69 (0.035)	0.34 (0.026)	0.26 (0.026)	0.10 (0.021)	0.10 (0.015)	0.31 (0.044)	0.12 (0.015)	0.19 ! (0.056)	0.52 (0.037)
Hispanic	2.31 (0.101)	0.14 (0.018)	0.43 (0.027)	0.34 (0.015)	0.23 (0.025)	0.08 (0.011)	0.10 (0.009)	0.24 (0.031)	0.13 (0.013)	0.20 (0.026)	0.43 (0.044)
Asian/Pacific Islander	1.63 (0.074)	0.03 (0.009)	0.42 (0.054)	0.26 (0.026)	0.27 (0.024)	0.04 (0.009)	0.13 (0.034)	0.20 (0.048)	0.08 (0.012)	0.07 (0.015)	0.14 (0.020)
American Indian/Alaska Native	2.35 (0.188)	0.17 ! (0.069)	0.43 (0.065)	0.44 (0.065)	0.24 ! (0.079)	‡ (t)	0.07 ! (0.028)	0.12 ! (0.050)	0.30 (0.071)	0.19 ! (0.068)	0.26 (0.057)

See notes at end of table.

Table 225.20. Average number of Carnegie units earned by public high school graduates in career/technical education courses in various occupational fields, by sex and race/ethnicity, and percentage distribution of students, by units earned: Selected years, 2000 through 2009—Continued

[Standard errors appear in parentheses]

Graduation year, sex, and race/ethnicity	Total, all occupational education courses ¹	Agriculture	Business and marketing	Communications and design	Computer and information sciences	Construction and architecture	Engineering technologies	Health sciences	Manufacturing	Repair and transportation	Personal, public, and legal services
1	2	3	4	5	6	7	8	9	10	11	12
Percentage distribution of students, by units earned											
0 units	15.0 (0.61)	89.3 (0.58)	63.4 (1.04)	70.2 (0.91)	78.5 (0.89)	93.3 (0.43)	88.8 (0.62)	89.6 (0.64)	87.1 (0.52)	92.0 (0.43)	74.6 (0.73)
More than 0, but less than 1	8.7 (0.33)	2.1 (0.26)	10.1 (0.51)	10.2 (0.55)	8.3 (0.64)	1.7 (0.18)	2.8 (0.24)	2.3 (0.28)	4.5 (0.30)	2.0 (0.21)	9.2 (0.40)
At least 1, but less than 2	23.0 (0.59)	4.3 (0.32)	17.0 (0.60)	13.8 (0.53)	10.1 (0.50)	2.9 (0.23)	6.1 (0.51)	4.1 (0.44)	5.6 (0.31)	2.8 (0.20)	10.2 (0.45)
At least 2, but less than 3	17.0 (0.33)	1.7 (0.15)	5.4 (0.35)	3.6 (0.20)	2.1 (0.16)	1.0 (0.17)	1.3 (0.12)	1.4 (0.13)	1.6 (0.12)	1.1 (0.10)	2.9 (0.22)
3 or more units	36.2 (1.02)	2.7 (0.24)	4.1 (0.23)	2.2 (0.13)	1.1 (0.14)	1.1 (0.11)	0.9 (0.09)	2.6 (0.25)	1.3 (0.15)	2.1 (0.24)	3.2 (0.24)
4 or more units	23.8 (0.89)	1.6 (0.15)	1.8 (0.16)	1.0 (0.07)	0.4 (0.07)	0.7 (0.08)	0.4 (0.05)	1.7 (0.19)	0.6 (0.09)	1.5 (0.21)	1.9 (0.19)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Includes Carnegie units earned in all occupational education courses. This table does not include general labor market preparation courses and family and consumer sciences education courses.²Total includes other racial/ethnic groups not separately shown.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data may differ from figures appearing in other NCES reports because of differences in course taxonomies and/or inclusion criteria. The analysis was restricted to graduates who attained either a standard or honors diploma and whose transcripts reflected a total of 16 or more Carnegie credits, with credits in English making up some part of the total. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2011.)

Table 225.30. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by sex and race/ethnicity: Selected years, 1982 through 2009
 [Standard errors appear in parentheses]

Course (Carnegie units)	1982	1990	1994	1998	2000	2005	Total	2009						
								Sex		Race/ethnicity				
								Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Mathematics¹														
Any mathematics (≥ 1.0)	98.5 (0.21)	99.6 (0.07)	99.5 (0.07)	99.9 (0.05)	99.8 (0.05)	99.9 (0.02)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Algebra I (≥ 1.0) ²	55.2 (1.01)	64.5 (1.55)	66.9 (1.33)	63.4 (1.44)	66.5 (1.75)	68.4 (0.99)	68.9 (0.94)	68.5 (0.98)	69.3 (1.01)	67.0 (1.09)	77.2 (1.26)	75.4 (1.60)	53.3 (3.52)	74.8 (5.85)
Geometry (≥ 1.0)	47.1 (0.99)	64.1 (1.33)	70.6 (1.25)	75.3 (1.06)	78.3 (1.08)	83.8 (0.63)	88.3 (0.53)	86.6 (0.75)	89.9 (0.54)	88.8 (0.73)	88.4 (1.07)	87.0 (0.96)	86.1 (1.47)	81.6 (4.09)
Algebra II (≥ 0.5) ³	39.9 (0.93)	48.8 (1.39)	61.5 (1.38)	61.7 (1.77)	67.6 (1.43)	70.3 (1.01)	75.5 (0.92)	73.5 (1.09)	77.6 (0.91)	77.1 (1.09)	70.5 (1.68)	71.1 (1.83)	82.8 (2.57)	66.3 (4.12)
Trigonometry (≥ 0.5)	8.1 (0.54)	18.2 (1.28)	11.8 (1.16)	8.9 (1.06)	7.9 (1.33)	8.4 (0.88)	6.1 (0.77)	5.8 (0.78)	6.4 (0.81)	7.1 (1.01)	3.2 (0.55)	3.6 (0.69)	8.5 (1.96)	6.5 (1.84)
Analysis/precalculus (≥ 0.5)	6.2 (0.46)	13.4 (0.95)	17.4 (0.87)	23.2 (1.44)	26.6 (1.40)	29.4 (0.98)	35.3 (0.84)	33.8 (1.02)	36.6 (0.89)	37.9 (0.98)	22.7 (1.29)	26.5 (1.36)	60.5 (2.88)	18.5 (2.98)
Statistics/probability (≥ 0.5)	1.0 (0.16)	1.0 (0.21)	2.0 (0.33)	3.7 (0.54)	5.7 (0.85)	7.7 (0.53)	10.8 (0.49)	10.7 (0.51)	10.9 (0.58)	11.6 (0.64)	7.9 (1.04)	7.5 (0.77)	17.6 (1.69)	5.9 † (2.07)
Calculus (≥ 1.0)	5.0 (0.43)	6.5 (0.46)	9.4 (0.56)	11.0 (0.85)	11.6 (0.72)	13.6 (0.53)	15.9 (0.66)	16.1 (0.75)	15.7 (0.69)	17.5 (0.69)	6.1 (0.59)	8.6 (0.64)	42.2 (3.11)	6.3 (1.60)
AP/honors calculus (≥ 1.0) ⁴ ...	1.6 (0.26)	4.2 (0.44)	7.0 (0.54)	6.8 (0.49)	7.8 (0.58)	9.2 (0.44)	11.0 (0.55)	11.3 (0.65)	10.7 (0.54)	11.5 (0.52)	4.0 (0.37)	6.3 (0.46)	34.8 (2.77)	4.9 (1.44)
Science¹														
Any science (≥ 1.0)	96.4 (0.39)	99.4 (0.13)	99.5 (0.09)	99.5 (0.10)	99.4 (0.12)	99.7 (0.05)	99.9 (0.02)	99.8 (0.04)	99.9 (0.02)	99.9 (0.03)	99.9 (0.04)	99.8 (0.06)	100.0 (†)	100.0 (†)
Biology (≥ 1.0)	77.4 (0.87)	91.3 (0.98)	93.7 (0.98)	92.9 (0.68)	91.1 (1.01)	92.5 (0.60)	95.6 (0.40)	94.9 (0.45)	96.2 (0.43)	95.6 (0.51)	96.3 (0.56)	94.8 (0.67)	95.8 (0.95)	94.5 (1.64)
AP/honors biology (≥ 1.0) ⁴	10.0 (0.64)	5.0 (0.76)	12.0 (0.93)	16.3 (1.32)	16.3 (1.45)	16.0 (0.83)	22.4 (0.78)	19.7 (0.76)	25.0 (0.89)	24.2 (0.88)	14.1 (0.80)	16.1 (0.88)	39.7 (3.58)	15.4 (3.38)
Chemistry (≥ 1.0)	32.1 (0.84)	49.2 (1.22)	56.1 (1.01)	60.5 (1.29)	61.8 (1.48)	66.4 (0.94)	70.4 (0.75)	67.4 (0.95)	73.4 (0.76)	71.5 (0.87)	65.3 (1.80)	65.7 (1.41)	84.8 (1.72)	44.5 (4.78)
AP/honors chemistry (≥ 1.0) ⁴	3.0 (0.33)	3.5 (0.47)	3.9 (0.53)	4.8 (0.50)	5.7 (0.84)	7.6 (0.53)	5.9 (0.43)	6.1 (0.52)	5.8 (0.39)	6.5 (0.47)	2.5 (0.46)	2.6 (0.35)	17.0 (2.36)	3.4 † (1.39)
Physics (≥ 1.0)	15.0 (0.62)	21.3 (0.84)	24.8 (0.86)	28.8 (1.49)	31.3 (1.16)	32.9 (0.91)	36.1 (1.01)	39.2 (1.29)	33.0 (0.92)	37.6 (1.24)	26.9 (1.72)	28.6 (1.33)	61.1 (2.35)	19.8 (3.89)
AP/honors physics (≥ 1.0) ⁴	1.2 (0.17)	2.0 (0.38)	2.7 (0.34)	3.0 (0.37)	3.9 (0.60)	5.3 (0.33)	5.7 (0.46)	7.7 (0.63)	3.7 (0.38)	6.1 (0.54)	2.5 (0.39)	3.4 (0.39)	15.1 (2.51)	† (†)
Engineering (≥ 1.0)	1.2 (0.21)	0.1 (0.04)	4.5 (0.80)	6.7 (1.76)	4.1 (0.98)	4.8 (0.56)	8.2 (0.93)	9.0 (1.02)	7.4 (0.93)	8.2 (1.18)	10.1 (1.75)	7.1 (1.06)	6.4 (1.17)	9.0 † (3.15)
Astronomy (≥ 0.5)	1.2 (0.24)	1.2 (0.31)	1.7 (0.50)	1.9 (0.46)	2.8 (0.59)	2.8 (0.37)	3.3 (0.40)	3.9 (0.51)	2.7 (0.33)	4.0 (0.57)	1.8 (0.38)	2.0 (0.36)	1.9 (0.43)	5.3 † (2.51)
Geology/earth science (≥ 0.5) ...	13.6 (1.04)	25.3 (2.47)	23.1 (2.44)	20.9 (2.35)	18.5 (1.92)	24.7 (1.43)	27.7 (1.70)	28.9 (1.88)	26.5 (1.66)	28.2 (2.04)	30.1 (2.57)	27.1 (2.15)	19.1 (2.38)	26.0 (5.25)
Biology and chemistry (≥ 2.0) ⁵ ..	29.3 (0.83)	47.8 (1.23)	53.8 (1.18)	59.1 (1.22)	59.2 (1.50)	64.3 (0.97)	68.3 (0.77)	65.0 (0.91)	71.4 (0.84)	68.9 (0.93)	64.3 (1.74)	64.2 (1.45)	82.7 (1.93)	43.9 (4.77)
Biology, chemistry, and physics (≥ 3.0) ⁵	11.2 (0.51)	18.7 (0.71)	21.4 (0.83)	25.6 (1.34)	25.0 (1.10)	27.4 (0.89)	30.1 (0.87)	31.9 (1.08)	28.3 (0.85)	31.4 (1.04)	21.9 (1.48)	22.7 (1.19)	54.4 (2.77)	13.6 (2.87)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹For each course category, percentages include only students who earned at least the number of credits shown in parentheses.

²Excludes prealgebra.

³Includes courses where trigonometry or geometry has been combined with algebra II.

⁴For 2000 and later years, includes International Baccalaureate (IB) courses in addition to Advanced Placement (AP) and honors courses.

⁵Percentages include only students who earned at least one credit in each of the indicated courses.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the student graduated with either a standard or honors diploma, (2) the student's transcript contained 16 or more Carnegie units, and (3) the student's transcript contained more than 0 Carnegie units in English courses. The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course (0.5 = one semester; 1.0 = one academic year). Data differ slightly from figures appearing in other National Center for Education Statistics reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared October 2012.)

Table 225.40. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by selected student and school characteristics: Selected years, 1990 through 2009

[Standard errors appear in parentheses]

Year and student or school characteristic	Mathematics						Science					
	Algebra I ^{1,2}	Geometry ¹	Algebra II/ trigonometry ³	Analysis/ precalculus ³	Statistics/ probability ³	Calculus ¹	Biology ¹	Chemistry ¹	Physics ¹	Biology and chemistry ⁴	Biology, chemistry, and physics ⁵	
1	2	3	4	5	6	7	8	9	10	11	12	
1990												
Total ⁶	64.5 (1.55)	64.1 (1.33)	53.6 (1.32)	13.4 (0.95)	1.0 (0.21)	6.5 (0.46)	91.3 (0.98)	49.2 (1.22)	21.3 (0.84)	47.8 (1.23)	18.7 (0.71)	
Sex												
Male	62.0 (1.57)	63.0 (1.57)	51.8 (1.44)	14.1 (1.14)	1.2 (0.27)	7.6 (0.64)	90.0 (1.09)	48.1 (1.40)	25.1 (0.95)	46.6 (1.40)	21.8 (0.82)	
Female	66.7 (1.69)	65.0 (1.31)	55.2 (1.45)	12.8 (0.94)	0.8 (0.20)	5.6 (0.37)	92.5 (0.94)	50.2 (1.29)	17.7 (0.87)	48.9 (1.30)	16.0 (0.76)	
Race/ethnicity												
White	64.6 (1.83)	66.4 (1.43)	56.9 (1.53)	14.9 (1.04)	1.0 (0.22)	6.9 (0.53)	91.5 (1.06)	51.8 (1.33)	22.8 (0.91)	50.5 (1.35)	20.5 (0.82)	
Black	65.1 (2.42)	56.3 (2.58)	43.9 (2.77)	6.2 (0.96)	1.1 ! (0.44)	2.8 (0.55)	91.3 (2.19)	40.3 (2.19)	14.5 (1.85)	39.5 (2.24)	12.0 (1.23)	
Hispanic	64.8 (2.75)	54.1 (2.89)	39.9 (2.80)	7.1 (0.82)	† (†)	3.8 (0.67)	90.2 (1.40)	38.3 (2.90)	12.7 (1.33)	36.4 (2.70)	10.0 (1.21)	
Asian/Pacific Islander	63.5 (3.01)	71.5 (2.90)	69.3 (5.51)	25.2 (6.54)	† (†)	18.4 (3.23)	90.2 (2.73)	63.5 (4.01)	38.0 (3.36)	60.0 (3.45)	33.4 (2.56)	
American Indian/Alaska Native	61.7 (8.40)	55.7 (2.85)	53.9 (4.80)	† (†)	† (†)	† (†)	90.5 (4.37)	35.5 (4.50)	† (†)	34.2 (4.46)	† (†)	
Student with disabilities (SD) status												
SD ⁷	20.6 (3.09)	11.8 (2.42)	8.3 (2.04)	† (†)	† (†)	† (†)	65.0 (4.73)	7.7 (1.53)	† (†)	† (†)	† (†)	
Non-SD	65.4 (1.59)	65.1 (1.32)	54.5 (1.35)	13.6 (0.97)	1.0 (0.21)	6.7 (0.47)	91.8 (0.92)	50.0 (1.24)	21.6 (0.84)	48.6 (1.23)	19.1 (0.71)	
English language learner (ELL) status												
ELL	57.7 (5.79)	42.2 (6.30)	37.1 (6.64)	† (†)	† (†)	† (†)	70.5 (4.66)	† (†)	† (†)	† (†)	† (†)	
Non-ELL	64.5 (1.56)	64.2 (1.34)	53.7 (1.34)	13.4 (0.95)	1.0 (0.21)	6.6 (0.47)	91.4 (0.98)	49.3 (1.23)	21.3 (0.84)	48.0 (1.23)	18.8 (0.71)	
School type												
Traditional public	62.9 (1.66)	61.9 (1.41)	51.4 (1.32)	12.2 (1.11)	0.8 (0.20)	6.2 (0.48)	90.7 (1.08)	47.4 (1.32)	20.2 (0.86)	46.0 (1.33)	17.8 (0.71)	
Public charter	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
Private	79.9 (2.22)	85.5 (1.98)	75.5 (3.55)	25.3 (3.44)	2.6 ! (1.03)	9.7 (1.33)	97.2 (0.55)	66.7 (2.71)	31.4 (2.30)	65.2 (2.67)	28.2 (2.07)	
Percentage of students eligible for free or reduced-price lunch												
0–25 percent	64.9 (2.16)	67.4 (1.67)	57.8 (2.05)	15.3 (1.38)	1.1 (0.31)	7.5 (0.70)	92.4 (1.09)	54.0 (1.60)	22.8 (1.27)	52.8 (1.59)	21.0 (1.12)	
26–50 percent	60.6 (3.97)	45.4 (2.90)	44.6 (2.74)	5.5 (1.43)	† (†)	3.8 (0.89)	88.8 (4.60)	36.5 (3.08)	15.3 (2.08)	35.5 (3.33)	12.8 (1.71)	
51–75 percent	74.2 (7.31)	56.0 (14.72)	40.1 (5.12)	5.6 (1.54)	# (†)	† (†)	93.6 (2.87)	33.5 (4.28)	12.7 (3.12)	33.0 (4.42)	11.7 (2.83)	
76–100 percent	96.0 (4.01)	89.4 (0.92)	78.7 (2.96)	† (†)	# (†)	# (†)	99.0 (0.99)	† (†)	† (†)	† (†)	† (†)	
2000												
Total ⁶	66.5 (1.75)	78.3 (1.08)	68.3 (1.45)	26.6 (1.40)	5.7 (0.85)	11.6 (0.72)	91.1 (1.01)	61.8 (1.48)	31.3 (1.16)	59.2 (1.50)	25.0 (1.10)	
Sex												
Male	65.0 (1.72)	74.8 (1.31)	65.2 (1.46)	25.3 (1.39)	5.8 (0.97)	12.1 (0.79)	88.9 (1.32)	57.7 (1.42)	34.1 (1.29)	54.3 (1.49)	26.3 (1.23)	
Female	68.0 (1.87)	81.4 (1.01)	71.1 (1.69)	27.8 (1.61)	5.6 (0.85)	11.1 (0.77)	93.2 (0.82)	65.5 (1.75)	28.9 (1.22)	63.6 (1.76)	23.9 (1.14)	
Race/ethnicity												
White	65.1 (2.08)	79.2 (1.21)	69.6 (1.57)	28.1 (1.74)	6.1 (1.00)	12.5 (0.77)	91.7 (1.15)	62.9 (1.66)	32.3 (1.34)	60.1 (1.72)	25.6 (1.20)	
Black	70.1 (3.20)	77.8 (1.93)	64.7 (2.32)	16.1 (1.52)	3.7 ! (1.24)	4.6 (0.55)	92.4 (1.09)	59.5 (2.38)	25.1 (1.97)	57.8 (2.31)	20.0 (1.76)	
Hispanic	73.2 (2.43)	72.6 (3.30)	60.0 (5.06)	19.3 (2.95)	2.3 (0.52)	5.6 (0.86)	87.8 (2.69)	52.0 (4.13)	23.1 (2.32)	50.3 (4.30)	17.7 (2.19)	
Asian/Pacific Islander	58.1 (3.28)	81.3 (2.03)	81.3 (2.00)	48.7 (2.79)	11.4 (2.44)	30.4 (5.02)	87.8 (3.20)	75.1 (2.89)	53.8 (2.80)	70.6 (3.03)	47.0 (2.70)	
American Indian/Alaska Native	68.7 (5.80)	65.0 (6.18)	60.3 (5.51)	† (†)	† (†)	† (†)	88.4 (2.88)	43.6 (4.03)	† (†)	39.4 (3.81)	† (†)	
Student with disabilities (SD) status												
SD ⁷	45.2 (2.96)	36.1 (2.90)	22.9 (2.88)	6.7 ! (2.23)	† (†)	† (†)	72.0 (2.71)	21.2 (2.88)	13.6 (2.63)	19.9 (2.84)	7.9 ! (2.45)	
Non-SD	67.3 (1.77)	79.9 (1.08)	70.1 (1.46)	27.4 (1.43)	5.9 (0.87)	11.9 (0.74)	91.9 (1.02)	63.4 (1.47)	32.0 (1.18)	60.7 (1.51)	25.7 (1.11)	
English language learner (ELL) status												
ELL	62.3 (5.71)	57.8 (4.11)	45.8 (4.82)	15.0 (2.20)	† (†)	† (†)	73.4 (7.02)	34.9 (4.50)	20.8 (4.16)	31.3 (4.97)	11.2 (2.53)	
Non-ELL	66.5 (1.75)	78.5 (1.07)	68.6 (1.44)	26.7 (1.41)	5.7 (0.86)	11.6 (0.73)	91.3 (0.98)	62.1 (1.47)	31.4 (1.18)	59.5 (1.50)	25.2 (1.11)	
School type												
Traditional public	65.3 (1.76)	77.0 (1.20)	67.1 (1.57)	24.1 (1.43)	5.5 (0.85)	10.9 (0.71)	90.5 (1.11)	59.5 (1.42)	30.0 (1.22)	56.8 (1.44)	23.5 (1.10)	
Public charter	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
Private	79.1 (3.29)	92.3 (2.52)	81.9 (6.49)	53.8 (5.88)	7.8 ! (3.33)	18.2 (3.99)	98.2 (0.53)	86.6 (3.88)	45.1 (7.62)	85.4 (3.87)	41.5 (7.38)	
Percentage of students eligible for free or reduced-price lunch												
0–25 percent	66.8 (2.64)	80.3 (1.47)	68.1 (2.36)	29.6 (2.41)	6.5 (1.53)	13.4 (1.32)	91.4 (1.53)	65.2 (2.51)	34.5 (2.05)	61.9 (2.59)	28.6 (1.83)	
26–50 percent	64.8 (3.65)	72.5 (2.90)	67.2 (1.86)	19.1 (2.12)	3.5 (1.00)	8.8 (1.09)	93.4 (1.49)	56.0 (2.10)	26.3 (2.50)	55.0 (2.15)	19.1 (1.19)	
51–75 percent	72.7 (3.97)	77.5 (3.48)	66.7 (5.53)	18.0 (2.97)	3.4 ! (1.62)	4.8 (1.11)	90.8 (3.02)	58.9 (3.11)	22.5 (1.75)	57.4 (3.47)	17.5 (1.85)	
76–100 percent	81.7 (3.87)	83.1 (5.61)	68.1 (9.69)	23.9 (4.40)	† (†)	5.4 (1.05)	91.4 (5.08)	60.8 (9.48)	35.0 (6.03)	59.5 (9.38)	26.1 (5.80)	

See notes at end of table.

Table 225.40. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by selected student and school characteristics: Selected years, 1990 through 2009—Continued

[Standard errors appear in parentheses]

Year and student or school characteristic	Mathematics						Science															
	Algebra I ^{1,2}		Geometry ¹		Algebra II/ trigonometry ³		Analysis/ precalculus ³		Statistics/ probability ³		Calculus ¹		Biology ¹		Chemistry ¹		Physics ¹		Biology and chemistry ⁴		Biology, chemistry, and physics ⁵	
1	2		3		4		5		6		7		8		9		10		11		12	
2005																						
Total ⁶	68.4	(0.99)	83.8	(0.63)	71.3	(0.97)	29.4	(0.98)	7.7	(0.53)	13.6	(0.53)	92.5	(0.60)	66.4	(0.94)	32.9	(0.91)	64.3	(0.97)	27.4	(0.89)
Sex																						
Male	66.8	(1.04)	81.9	(0.70)	68.0	(1.09)	28.0	(1.02)	7.7	(0.57)	14.0	(0.62)	91.0	(0.68)	62.7	(1.08)	34.9	(0.90)	60.3	(1.08)	28.2	(0.86)
Female	69.8	(1.06)	85.6	(0.66)	74.4	(0.98)	30.8	(1.05)	7.8	(0.55)	13.2	(0.58)	93.9	(0.58)	70.0	(0.99)	31.0	(1.09)	68.0	(1.03)	26.5	(1.10)
Race/ethnicity																						
White	66.8	(1.17)	83.9	(0.79)	72.4	(1.17)	32.0	(1.18)	8.5	(0.65)	15.3	(0.61)	92.8	(0.67)	67.4	(1.06)	34.8	(0.87)	65.3	(1.10)	29.0	(0.85)
Black	75.4	(1.60)	85.0	(1.04)	69.3	(1.63)	17.9	(1.61)	5.8	(0.83)	5.5	(0.53)	93.7	(0.60)	63.6	(1.61)	25.8	(2.31)	62.0	(1.60)	21.3	(2.25)
Hispanic	70.2	(1.79)	81.0	(1.16)	63.1	(1.55)	20.4	(1.42)	3.4	(0.48)	6.4	(0.63)	89.2	(1.22)	59.3	(2.09)	23.4	(1.66)	57.2	(2.28)	18.8	(1.63)
Asian/Pacific Islander	65.4	(2.71)	87.1	(1.29)	79.5	(2.94)	48.8	(2.84)	12.9	(1.21)	30.0	(1.63)	92.4	(1.83)	79.7	(1.60)	50.3	(2.35)	75.5	(2.16)	42.9	(2.49)
American Indian/Alaska Native	70.1	(4.82)	73.8	(3.36)	67.2	(3.54)	15.8	(3.07)	†	(†)	†	(†)	91.5	(1.92)	48.9	(4.70)	18.1	(3.82)	47.6	(4.69)	†	(†)
Student with disabilities (SD) status																						
SD ⁷	49.5	(2.05)	47.8	(1.83)	27.9	(1.67)	6.0	(0.71)	2.2	(0.46)	2.0	(0.54)	71.6	(1.58)	26.6	(1.88)	13.2	(1.27)	24.8	(1.75)	6.6	(0.74)
Non-SD	69.9	(1.04)	87.0	(0.68)	75.2	(0.98)	31.6	(1.07)	8.3	(0.56)	14.7	(0.56)	94.4	(0.57)	69.9	(0.92)	34.5	(0.94)	67.8	(0.96)	29.0	(0.93)
English language learner (ELL) status																						
ELL	63.7	(2.75)	70.1	(2.10)	48.0	(2.97)	13.8	(1.85)	3.9	(0.88)	6.1	(1.79)	81.4	(1.96)	46.1	(2.61)	20.2	(2.40)	43.0	(2.85)	13.8	(2.02)
Non-ELL	68.4	(1.00)	84.3	(0.67)	72.0	(1.00)	30.0	(1.02)	7.9	(0.54)	13.8	(0.54)	92.9	(0.62)	67.0	(0.97)	33.2	(0.93)	64.9	(1.01)	27.6	(0.91)
School type																						
Traditional public	67.6	(1.09)	83.0	(0.71)	69.3	(1.07)	27.6	(0.92)	7.7	(0.55)	12.5	(0.53)	92.1	(0.59)	64.2	(0.87)	30.6	(0.94)	62.0	(0.85)	24.8	(0.86)
Public charter	84.5	(5.72)	78.1	(7.06)	69.3	(11.47)	†	(†)	†	(†)	†	(†)	91.6	(2.47)	72.2	(11.52)	36.7 †	(13.63)	67.0	(10.91)	33.9 †	(13.67)
Private	74.4	(3.27)	91.2	(1.41)	89.6	(1.88)	45.3	(3.93)	8.3	(1.84)	23.9	(2.45)	96.1	(2.31)	86.8	(2.79)	53.8	(2.46)	85.1	(3.10)	49.9	(2.72)
Percentage of students eligible for free or reduced-price lunch																						
0–25 percent	65.4	(1.85)	82.2	(1.41)	70.9	(1.73)	34.0	(1.64)	10.2	(0.97)	15.7	(0.92)	92.8	(1.01)	68.4	(1.34)	35.3	(1.40)	65.9	(1.39)	28.7	(1.32)
26–50 percent	69.5	(1.93)	84.2	(1.04)	69.8	(1.37)	23.4	(1.30)	6.7	(0.93)	10.8	(0.58)	93.0	(0.97)	61.0	(1.60)	26.9	(1.44)	59.1	(1.72)	21.8	(1.42)
51–75 percent	74.3	(2.78)	82.2	(1.99)	66.3	(2.80)	19.2	(2.26)	3.3	(0.91)	6.9	(0.86)	86.7	(2.05)	57.0	(2.80)	20.9	(2.38)	54.1	(2.90)	16.1	(2.06)
76–100 percent	75.1	(3.73)	88.2	(1.61)	69.4	(3.05)	18.2	(2.90)	2.8 †	(0.87)	4.9	(0.90)	90.2	(3.04)	67.6	(3.04)	21.2	(3.16)	64.1	(3.60)	17.8	(2.80)
2009																						
Total ⁶	68.9	(0.94)	88.3	(0.53)	75.8	(0.92)	35.3	(0.84)	10.8	(0.49)	15.9	(0.66)	95.6	(0.40)	70.4	(0.75)	36.1	(1.01)	68.3	(0.77)	30.1	(0.87)
Sex																						
Male	68.5	(0.98)	86.6	(0.75)	73.8	(1.09)	33.8	(1.02)	10.7	(0.51)	16.1	(0.75)	94.9	(0.45)	67.4	(0.95)	39.2	(1.29)	65.0	(0.91)	31.9	(1.08)
Female	69.3	(1.01)	89.9	(0.54)	77.8	(0.91)	36.6	(0.89)	10.9	(0.58)	15.7	(0.69)	96.2	(0.43)	73.4	(0.76)	33.0	(0.92)	71.4	(0.84)	28.3	(0.85)
Race/ethnicity																						
White	67.0	(1.09)	88.8	(0.73)	77.4	(1.08)	37.9	(0.98)	11.6	(0.64)	17.5	(0.69)	95.6	(0.51)	71.5	(0.87)	37.6	(1.24)	68.9	(0.93)	31.4	(1.04)
Black	77.2	(1.26)	88.4	(1.07)	70.6	(1.69)	22.7	(1.29)	7.9	(1.04)	6.1	(0.59)	96.3	(0.56)	65.3	(1.80)	26.9	(1.72)	64.3	(1.74)	21.9	(1.48)
Hispanic	75.4	(1.60)	87.0	(0.96)	71.4	(1.81)	26.5	(1.36)	7.5	(0.77)	8.6	(0.64)	94.8	(0.67)	65.7	(1.41)	28.6	(1.33)	64.2	(1.45)	22.7	(1.19)
Asian/Pacific Islander	53.3	(3.52)	86.1	(1.47)	83.0	(2.59)	60.5	(2.88)	17.6	(1.69)	42.2	(3.11)	95.8	(0.95)	84.8	(1.72)	61.1	(2.35)	82.7	(1.93)	54.4	(2.77)
American Indian/Alaska Native	74.8	(5.85)	81.6	(4.09)	66.6	(4.12)	18.5	(2.98)	†	(†)	†	(†)	94.5	(1.64)	44.5	(4.78)	19.8	(3.89)	43.9	(4.77)	13.6	(2.87)
Student with disabilities (SD) status																						
SD ⁷	56.0	(1.63)	61.1	(1.82)	39.5	(1.67)	9.7	(1.26)	3.9	(0.57)	3.0	(0.55)	82.4	(1.30)	35.4	(1.69)	19.3	(1.67)	33.8	(1.67)	12.0	(1.51)
Non-SD	70.1	(0.97)	90.7	(0.53)	79.1	(0.93)	37.6	(0.90)	11.4	(0.53)	17.1	(0.71)	96.8	(0.41)	73.6	(0.75)	37.6	(1.06)	71.4	(0.79)	31.7	(0.94)
English language learner (ELL) status																						
ELL	73.3	(2.33)	76.2	(1.99)	58.1	(2.54)	19.4	(2.36)	4.4	(1.03)	4.7	(0.87)	86.9	(2.12)	47.4	(2.99)	23.2	(2.41)	43.8	(3.03)	15.4	(2.02)
Non-ELL	68.8	(0.95)	88.5	(0.54)	76.2	(0.93)	35.6	(0.86)	10.9	(0.50)	16.2	(0.67)	95.7	(0.41)	70.9	(0.77)	36.3	(1.02)	68.7	(0.79)	30.3	(0.89)
School type																						
Traditional public	68.2	(0.99)	88.1	(0.53)	74.9	(0.96)	34.0	(0.97)	10.7	(0.51)	15.4	(0.73)	95.3	(0.44)	68.9	(0.75)	34.6	(1.03)	66.9	(0.78)	28.8	(0.83)
Public charter	79.0	(4.21)	86.9	(3.57)	77.8	(6.64)	34.1	(9.95)	†	(†)	†	(†)	94.0	(1.92)	56.8	(11.13)	40.0	(7.36)	55.7	(10.77)	23.2 †	(7.52)
Private	74.7	(2.95)	90.0	(3.98)	84.6	(4.01)	47.5	(3.76)	12.5	(1.86)	23.3	(2.05)	98.6	(0.28)	87.4	(1.87)	49.5	(3.73)	83.3	(2.67)	43.9	(3.77)
Percentage of students eligible for free or reduced-price lunch																						
0–25 percent	61.3	(1.72)	89.7	(0.82)	80.1	(1.75)	43.1	(1.88)	14.8	(1.03)	22.6	(1.37)	96.4	(1.03)	76.3	(1.58)	46.5	(2.02)	74.9	(1.70)	40.4	(2.07)
26–50 percent	70.9	(1.82)	88.4	(0.87)	74.7	(1.38)	29.7	(1.44)	8.6	(0.80)	11.8	(0.76)	94.5	(0.98)	64.0	(1.52)	27.6	(1.79)	61.6	(1.59)	22.2	(1.54)
51–75 percent	75.8	(1.85)	87.4	(1.45)	69.3	(3.35)	25.4	(1.52)	7.5	(1.14)	9.8	(1.05)	95.6	(0.72)	65.6	(2.03)	29.4	(2.56)	64.2	(1.97)	22.7	(2.12)
76–100 percent	80.1	(3.75)	88.8	(2.26)	70.7	(4.02)	25.5	(2.80)	5.1	(1.08)	7.5	(1.34)	95.6	(1.42)	69.4	(3.68)	26.6	(3.07)	68.2	(3.69)	22.8	(2.97)

See notes at end of table.

Table 225.40. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by selected student and school characteristics: Selected years, 1990 through 2009—Continued

[Standard errors appear in parentheses]

Year and student or school characteristic	Mathematics						Science				
	Algebra I ^{1,2}	Geometry ¹	Algebra II/ trigonometry ³	Analysis/ precalculus ³	Statistics/ probability ³	Calculus ¹	Biology ¹	Chemistry ¹	Physics ¹	Biology and chemistry ⁴	Biology, chemistry, and physics ⁵
1	2	3	4	5	6	7	8	9	10	11	12
School locale											
City	72.5 (1.85)	89.1 (0.91)	74.9 (2.06)	36.7 (1.98)	10.6 (0.91)	15.5 (1.42)	96.4 (0.53)	74.0 (1.59)	38.8 (1.99)	70.8 (1.97)	31.6 (1.97)
Suburban	62.8 (1.62)	89.4 (1.27)	78.7 (1.79)	39.0 (1.71)	13.1 (0.97)	19.5 (1.12)	97.1 (0.30)	76.7 (1.14)	43.8 (1.42)	75.4 (1.04)	38.6 (1.21)
Town	76.9 (2.25)	86.4 (1.08)	71.4 (3.00)	30.1 (2.40)	8.4 (1.25)	10.7 (1.02)	92.2 (2.23)	62.3 (1.84)	24.0 (2.45)	60.4 (1.87)	18.9 (1.94)
Rural	70.2 (2.19)	86.3 (0.95)	74.5 (1.38)	30.0 (1.35)	8.6 (1.12)	13.5 (0.87)	93.7 (1.66)	59.6 (1.82)	26.0 (1.95)	57.2 (1.77)	19.7 (1.41)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met (too few cases for a reliable estimate)

¹Percentages are for students who earned at least one Carnegie credit.

²Excludes prealgebra.

³Percentages are for students who earned at least one-half of a Carnegie credit in a course that includes a focus on at least one of the listed content areas.

⁴Percentages are for students who earned at least one Carnegie credit each in biology and chemistry.

⁵Percentages are for students who earned at least one Carnegie credit each in biology, chemistry, and physics.

⁶Includes other racial/ethnic groups not shown separately, as well as students for whom information on race/ethnicity or sex was missing.

⁷SD data include both students with an Individualized Education Plan (IEP) and students with a plan under Section 504 of the Rehabilitation Act (a "504 plan"). IEPs are only for students who require specialized instruction, whereas 504 plans apply to students who require accommodations but may not require specialized instruction.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate received either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained more than 0 Carnegie credits in English courses. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2012.)

Table 225.70. Number and percentage of high school graduates who took foreign language courses in high school and average number of credits earned, by language and number of credits: 2000, 2005, and 2009
 [Standard errors appear in parentheses]

Language and number of credits	2000			2005			2009		
	Number of graduates (in thousands)	Percent of graduates	Average credits ¹	Number of graduates (in thousands)	Percent of graduates	Average credits ¹	Number of graduates (in thousands)	Percent of graduates	Average credits ¹
1	2	3	4	5	6	7	8	9	10
All foreign languages									
Any credit	2,487 (33.8)	84.0 (0.92)	2.5 (0.03)	2,295 (51.1)	85.7 (0.49)	2.5 (0.02)	2,599 (52.7)	88.5 (0.45)	2.6 (0.02)
Spanish									
Any credit	1,780 (31.9)	60.1 (0.90)	2.2 (0.03)	1,705 (42.2)	63.7 (0.66)	2.2 (0.02)	2,032 (45.0)	69.2 (0.70)	2.3 (0.02)
2 or more credits	1,369 (32.2)	46.2 (1.04)	2.6 (0.03)	1,344 (35.9)	50.2 (0.67)	2.6 (0.01)	1,638 (39.2)	55.8 (0.73)	2.6 (0.02)
3 or more credits	554 (26.3)	18.7 (0.90)	3.4 (0.03)	531 (20.1)	19.8 (0.57)	3.4 (0.01)	721 (30.2)	24.5 (0.78)	3.4 (0.02)
French									
Any credit	528 (21.5)	17.8 (0.73)	2.3 (0.05)	414 (14.1)	15.5 (0.49)	2.3 (0.03)	411 (16.1)	14.0 (0.47)	2.4 (0.04)
2 or more credits	398 (17.8)	13.4 (0.61)	2.7 (0.04)	309 (11.1)	11.5 (0.38)	2.7 (0.03)	314 (14.1)	10.7 (0.42)	2.8 (0.03)
3 or more credits	190 (12.1)	6.4 (0.42)	3.5 (0.04)	143 (7.2)	5.4 (0.25)	3.5 (0.03)	167 (10.6)	5.7 (0.32)	3.5 (0.03)
German									
Any credit	142 (17.2)	4.8 (0.57)	2.3 (0.08)	139 (10.0)	5.2 (0.36)	2.3 (0.04)	122 (8.6)	4.2 (0.29)	2.3 (0.06)
2 or more credits	104 (14.6)	3.5 (0.49)	2.8 (0.07)	102 (8.2)	3.8 (0.29)	2.8 (0.04)	91 (7.8)	3.1 (0.27)	2.8 (0.05)
3 or more credits	55 (8.6)	1.8 (0.29)	3.5 (0.06)	53 (4.7)	2.0 (0.17)	3.5 (0.04)	46 (5.3)	1.6 (0.18)	3.5 (0.03)
Latin									
Any credit	120 (15.3)	4.0 (0.52)	2.1 (0.08)	106 (10.4)	4.0 (0.36)	2.1 (0.05)	108 (10.6)	3.7 (0.35)	2.2 (0.07)
Italian									
Any credit	29 (5.5)	1.0 (0.19)	2.2 (0.20)	29 (5.3)	1.1 (0.20)	2.4 (0.16)	36 (7.0)	1.2 (0.23)	2.3 (0.18)
Japanese									
Any credit	36 (7.3)	1.2 (0.25)	2.3 (0.15)	30 (4.4)	1.1 (0.16)	2.1 (0.12)	28 (4.3)	1.0 (0.15)	2.5 (0.12)
Chinese									
Any credit	12 (3.1)	0.4 (0.10)	2.4 (0.20)	8 (2.1)	0.3 (0.08)	2.1 (0.23)	20 (4.1)	0.7 (0.14)	1.9 (0.13)
Arabic									
Any credit	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	2.8 (0.36)
Russian									
Any credit	10 (2.7)	0.3 (0.09)	1.9 (0.24)	5 (1.3)	0.2 (0.05)	1.5 (0.17)	3 ! (1.3)	0.1 ! (0.04)	2.4 (0.14)
Other foreign languages									
Any credit	106 (12.0)	3.6 (0.40)	2.5 (0.17)	89 (5.9)	3.3 (0.23)	2.8 (0.10)	105 (10.6)	3.6 (0.37)	2.5 (0.18)
AP/IB/honors foreign languages									
Any credit	183 (23.9)	6.2 (0.81)	1.2 (0.04)	157 (10.3)	5.9 (0.38)	1.2 (0.02)	233 (15.9)	7.9 (0.52)	1.2 (0.02)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Average credits earned are shown only for those graduates who earned any credit in the specified language while in high school. For these students, however, credits earned include both courses taken in high school and courses taken prior to entering high school. Credits are

shown in Carnegie units. The Carnegie unit is a standard unit of measurement that represents one credit for the completion of a 1-year course.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate received either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained more than 0 Carnegie credits in English courses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared April 2014.)

Table 225.80. Percentage distribution of elementary and secondary school children, by average grades and selected child and school characteristics: 2003, 2007, and 2012

[Standard errors appear in parentheses]

Selected child or school characteristic	Distribution of children, by parental reports of average grades in all subjects											
	2003				2007				2012			
	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	43.6 (0.62)	37.0 (0.58)	15.9 (0.52)	3.6 (0.24)	47.2 (0.75)	35.0 (0.80)	14.1 (0.72)	3.8 (0.36)	49.2 (0.53)	35.6 (0.57)	12.8 (0.37)	2.5 (0.21)
Sex of child												
Male	36.4 (0.72)	38.6 (0.86)	19.8 (0.74)	5.2 (0.40)	40.3 (1.01)	37.1 (1.17)	17.0 (1.25)	5.7 (0.64)	42.9 (0.74)	37.7 (0.78)	16.1 (0.58)	3.3 (0.34)
Female	51.0 (0.84)	35.3 (0.76)	11.9 (0.61)	1.9 (0.24)	54.7 (0.99)	32.7 (0.97)	11.0 (0.62)	1.7 (0.24)	55.9 (0.82)	33.3 (0.80)	9.3 (0.51)	1.5 (0.22)
Race/ethnicity of child												
White	47.8 (0.86)	35.2 (0.75)	14.0 (0.63)	3.1 (0.25)	53.9 (0.97)	32.2 (0.91)	11.7 (0.68)	2.1 (0.27)	53.6 (0.74)	33.5 (0.77)	10.8 (0.48)	2.1 (0.22)
Black	34.5 (1.75)	39.5 (1.65)	20.9 (1.33)	5.0 (0.82)	28.3 (2.04)	40.5 (2.75)	24.9 (2.89)	6.3 (1.41)	37.0 (1.88)	39.7 (1.97)	19.9 (1.19)	3.4 (0.75)
Hispanic	34.9 (1.14)	42.3 (1.24)	18.6 (1.03)	4.2 (0.48)	40.8 (1.68)	39.2 (1.66)	14.1 (1.24)	6.0 (1.15)	43.2 (1.09)	39.9 (1.05)	14.3 (0.83)	2.6 (0.41)
Asian/Pacific Islander	62.0 (3.47)	25.5 (2.76)	11.3 (3.06)	†	68.7 (4.52)	25.7 (4.29)	3.5 (1.03)	†	60.6 (2.70)	32.9 (2.79)	5.8 (0.97)	0.7 ! (0.27)
Asian	— (†)	— (†)	— (†)	— (†)	74.5 (3.67)	20.7 (3.60)	3.2 ! (1.10)	†	63.2 (2.82)	31.8 (2.86)	4.6 (0.98)	0.4 ! (0.20)
Pacific Islander	— (†)	— (†)	— (†)	— (†)	†	†	†	†	23.7 ! (7.70)	43.4 (10.65)	27.5 ! (8.38)	†
American Indian/Alaska Native	29.5 (6.53)	53.3 (6.42)	12.1 ! (4.90)	5.1 ! (2.54)	39.7 (9.13)	29.2 (8.22)	19.9 ! (6.67)	†	54.6 (8.07)	28.2 (6.56)	16.3 ! (5.26)	†
Other	41.4 (4.34)	36.2 (3.91)	18.8 (2.81)	3.5 ! (1.38)	43.4 (3.98)	39.0 (4.33)	11.3 (2.39)	6.4 (1.73)	56.0 (2.82)	27.6 (2.61)	11.3 (1.71)	5.1 ! (2.33)
Highest education level of parents												
Less than high school	27.8 (2.17)	41.6 (2.05)	22.7 (2.27)	7.8 (1.46)	26.8 (3.18)	41.9 (4.27)	22.0 (2.55)	9.3 (2.02)	39.5 (2.25)	39.7 (2.02)	16.8 (1.73)	4.0 (0.93)
High school/GED	32.1 (1.20)	41.4 (1.23)	21.7 (1.12)	4.8 (0.57)	32.9 (1.70)	39.8 (1.64)	21.9 (2.02)	5.4 (0.82)	37.7 (1.51)	40.8 (1.62)	17.6 (1.31)	4.0 (0.71)
Vocational/technical or some college	39.8 (1.34)	38.3 (1.36)	17.2 (0.95)	4.7 (0.58)	40.7 (1.65)	38.6 (2.03)	16.6 (1.43)	4.0 (0.78)	43.5 (1.07)	38.1 (1.05)	15.6 (0.87)	2.8 (0.32)
Associate's degree	46.7 (2.13)	34.5 (1.94)	16.4 (1.51)	2.4 (0.57)	40.3 (2.27)	38.4 (2.00)	15.7 (1.76)	5.5 ! (2.10)	47.0 (1.82)	34.9 (1.78)	15.4 (1.29)	2.7 (0.52)
Bachelor's degree/some graduate school	53.0 (1.26)	34.2 (1.29)	11.1 (0.85)	1.7 (0.28)	58.9 (1.62)	32.2 (1.52)	7.3 (0.85)	1.6 (0.38)	60.1 (1.05)	31.4 (1.02)	7.5 (0.53)	1.0 (0.19)
Graduate/professional degree	61.9 (1.71)	30.5 (1.75)	6.7 (0.67)	0.9 (0.24)	68.2 (1.59)	24.1 (1.37)	6.6 (1.33)	1.2 ! (0.38)	68.1 (1.04)	27.3 (1.04)	4.2 (0.36)	0.5 (0.10)
Family income (in current dollars)												
\$20,000 or less	33.1 (1.53)	38.9 (1.56)	22.0 (1.30)	6.0 (0.85)	29.0 (2.20)	39.4 (2.61)	24.7 (2.83)	6.8 (1.14)	37.2 (1.35)	40.2 (1.19)	18.3 (1.04)	4.4 (0.59)
\$20,001 to \$50,000	37.8 (1.20)	40.0 (1.19)	17.7 (0.85)	4.5 (0.42)	37.6 (1.47)	37.9 (1.65)	18.0 (1.39)	6.4 (0.91)	41.3 (1.22)	38.9 (1.19)	16.7 (0.90)	3.1 (0.44)
\$50,001 to \$75,000	48.0 (1.29)	35.0 (1.22)	14.0 (0.81)	3.0 (0.45)	53.0 (1.50)	33.8 (1.42)	11.0 (0.97)	2.2 (0.42)	49.3 (1.45)	35.8 (1.37)	12.9 (1.07)	1.9 (0.32)
\$75,001 to \$100,000	51.8 (1.66)	33.7 (1.45)	13.3 (1.23)	1.3 (0.32)	55.7 (1.74)	33.3 (1.84)	9.7 (1.00)	1.4 (0.33)	53.7 (1.64)	33.5 (1.42)	10.6 (1.03)	2.3 (0.50)
Over \$100,000	55.8 (1.74)	33.9 (1.72)	9.1 (1.09)	1.2 (0.24)	61.6 (1.44)	30.2 (1.31)	7.0 (0.88)	1.2 (0.36)	61.8 (1.15)	30.4 (1.19)	6.6 (0.61)	1.1 ! (0.41)
Poverty status ¹												
Poor	33.1 (1.61)	39.4 (1.65)	21.9 (1.39)	5.6 (0.91)	30.4 (2.07)	39.0 (2.52)	23.3 (2.38)	7.2 (1.09)	39.1 (1.39)	38.9 (1.33)	17.8 (1.06)	4.2 (0.54)
Near-poor	34.8 (1.39)	42.0 (1.26)	18.2 (1.08)	5.0 (0.59)	38.4 (1.85)	36.5 (1.85)	18.6 (1.84)	6.5 (1.18)	40.1 (1.19)	40.3 (1.07)	17.0 (0.93)	2.7 (0.45)
Nonpoor	49.9 (0.83)	34.5 (0.76)	13.2 (0.54)	2.4 (0.23)	55.1 (0.89)	33.2 (0.91)	9.8 (0.56)	1.8 (0.21)	56.0 (0.75)	32.7 (0.75)	9.5 (0.45)	1.8 (0.25)
Control of school and enrollment level of child												
Public school	41.8 (0.64)	37.5 (0.62)	16.8 (0.57)	3.8 (0.26)	45.5 (0.80)	35.5 (0.84)	14.9 (0.77)	4.1 (0.39)	47.9 (0.55)	36.0 (0.60)	13.5 (0.39)	2.6 (0.23)
Elementary (kindergarten to grade 8)	46.1 (0.80)	35.9 (0.84)	14.6 (0.74)	3.4 (0.32)	50.0 (0.99)	33.1 (1.00)	13.4 (1.12)	3.5 (0.43)	52.9 (0.69)	34.2 (0.73)	11.0 (0.49)	1.8 (0.22)
Secondary (grades 9 to 12)	34.6 (0.96)	40.2 (0.97)	20.6 (0.94)	4.6 (0.46)	38.6 (1.36)	39.1 (1.27)	17.2 (1.08)	5.2 (0.71)	37.5 (0.83)	39.7 (1.03)	18.4 (0.84)	4.4 (0.54)
Private school	57.6 (1.72)	33.0 (1.68)	8.1 (0.91)	1.3 ! (0.45)	60.6 (2.79)	30.8 (2.85)	7.8 (1.73)	0.9 ! (0.35)	63.4 (1.63)	30.8 (1.51)	5.4 (0.68)	0.4 ! (0.20)
Elementary (kindergarten to grade 8)	61.6 (2.39)	30.3 (2.28)	7.3 (1.03)	0.8 ! (0.28)	66.1 (3.73)	26.6 (4.05)	6.6 (1.66)	†	67.8 (1.95)	28.2 (1.91)	3.5 (0.61)	†
Secondary (grades 9 to 12)	48.8 (3.22)	38.9 (2.94)	10.0 (1.77)	†	51.2 (3.91)	37.8 (3.43)	9.8 ! (3.87)	†	52.8 (2.70)	37.2 (2.58)	9.9 (1.60)	†

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Includes children enrolled in kindergarten through grade 12. Excludes children whose programs have no classes with lettered grades. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2003, 2007, and 2012). (This table was prepared September 2014.)

Table 225.90. Number and percentage of elementary and secondary school students retained in grade, by sex, race/ethnicity, and grade level: 1994 through 2015
 [Standard errors appear in parentheses]

Grade level and year	Students retained in grade (in same grade as in previous year)												
	Number of students retained (in thousands)						Percent of students retained						
	Total	Sex		Race/ethnicity			Total	Sex		Race/ethnicity			
		Male	Female	White	Black	Hispanic		Male	Female	White	Black	Hispanic	
1	2	3	4	5	6	7	8	9	10	11	12	13	
Total, all grades													
1994	1,368 (58.0)	747 (42.8)	621 (39.1)	772 (43.7)	333 (33.0)	222 (35.1)	2.9 (0.12)	3.1 (0.18)	2.7 (0.17)	2.5 (0.14)	4.5 (0.44)	3.7 (0.59)	
1995	1,479 (56.1)	803 (41.3)	676 (38.0)	893 (43.7)	336 (28.2)	208 (23.9)	3.1 (0.12)	3.3 (0.17)	2.9 (0.16)	2.8 (0.14)	4.4 (0.37)	3.3 (0.38)	
1996	1,223 (53.1)	717 (40.6)	506 (34.2)	629 (38.2)	312 (28.3)	233 (26.2)	2.4 (0.10)	2.7 (0.16)	2.1 (0.14)	1.9 (0.12)	3.9 (0.35)	3.3 (0.37)	
1997	1,253 (53.7)	715 (40.5)	538 (35.3)	674 (39.5)	310 (28.2)	222 (25.5)	2.6 (0.11)	2.9 (0.16)	2.3 (0.15)	2.1 (0.12)	3.9 (0.36)	3.3 (0.38)	
1998	1,335 (55.4)	734 (41.1)	601 (37.2)	713 (40.6)	345 (29.7)	213 (25.1)	2.7 (0.11)	2.9 (0.16)	2.5 (0.16)	2.3 (0.13)	4.3 (0.37)	3.1 (0.36)	
1999	1,524 (59.1)	916 (45.7)	608 (37.4)	835 (43.9)	316 (28.5)	318 (30.5)	3.1 (0.12)	3.6 (0.18)	2.5 (0.16)	2.6 (0.14)	4.0 (0.36)	4.4 (0.42)	
2000	1,521 (59.1)	946 (46.4)	575 (36.4)	737 (41.3)	391 (31.5)	306 (29.9)	3.1 (0.12)	3.7 (0.18)	2.4 (0.15)	2.3 (0.13)	5.0 (0.40)	4.1 (0.40)	
2001	1,569 (56.9)	880 (42.6)	689 (37.8)	745 (39.4)	397 (30.2)	354 (30.4)	3.1 (0.11)	3.4 (0.17)	2.8 (0.16)	2.4 (0.12)	5.1 (0.38)	4.5 (0.39)	
2002	1,475 (55.2)	803 (40.7)	672 (37.3)	744 (39.4)	311 (26.9)	348 (30.3)	2.9 (0.11)	3.1 (0.16)	2.7 (0.15)	2.4 (0.13)	4.0 (0.34)	4.0 (0.35)	
2003	1,568 (56.9)	856 (42.0)	711 (38.4)	773 (40.1)	376 (29.4)	323 (29.2)	3.1 (0.11)	3.3 (0.16)	2.9 (0.16)	2.5 (0.13)	4.8 (0.38)	3.7 (0.34)	
2004	1,515 (55.9)	858 (42.0)	657 (36.9)	717 (38.6)	368 (29.0)	316 (29.0)	3.0 (0.11)	3.3 (0.16)	2.7 (0.15)	2.4 (0.13)	4.9 (0.38)	3.5 (0.32)	
2005	1,544 (56.5)	825 (41.3)	719 (38.6)	756 (39.6)	369 (29.1)	319 (29.1)	3.0 (0.11)	3.2 (0.16)	2.9 (0.16)	2.5 (0.13)	4.9 (0.38)	3.4 (0.31)	
2006	1,418 (54.2)	756 (39.5)	663 (37.1)	689 (37.9)	295 (26.1)	321 (29.2)	2.8 (0.11)	2.9 (0.15)	2.7 (0.15)	2.3 (0.13)	4.0 (0.35)	3.4 (0.31)	
2007	1,164 (49.2)	615 (35.8)	548 (33.8)	595 (35.2)	213 (23.2)	296 (28.1)	2.3 (0.10)	2.4 (0.14)	2.2 (0.14)	2.0 (0.12)	2.8 (0.30)	3.0 (0.28)	
2008	999 (45.7)	543 (33.7)	456 (30.9)	506 (32.6)	231 (23.2)	225 (24.6)	2.0 (0.09)	2.1 (0.13)	1.8 (0.12)	1.7 (0.11)	3.1 (0.31)	2.2 (0.24)	
2009	1,018 (46.1)	556 (34.1)	462 (31.1)	491 (32.1)	206 (22.0)	232 (24.9)	2.0 (0.09)	2.2 (0.13)	1.9 (0.13)	1.7 (0.11)	2.8 (0.30)	2.2 (0.24)	
2010 ¹	1,061 (47.6)	557 (34.0)	504 (36.4)	506 (41.9)	191 (22.0)	305 (31.0)	2.1 (0.09)	2.2 (0.13)	2.0 (0.15)	1.8 (0.15)	2.6 (0.30)	2.8 (0.28)	
2011 ¹	945 (60.5)	490 (41.9)	455 (37.7)	454 (41.7)	181 (24.9)	245 (29.7)	1.8 (0.12)	1.9 (0.16)	1.8 (0.15)	1.6 (0.15)	2.5 (0.34)	2.1 (0.26)	
2012 ¹	1,106 (66.7)	603 (48.6)	503 (42.7)	437 (40.4)	210 (30.2)	363 (38.2)	2.2 (0.13)	2.3 (0.18)	2.0 (0.17)	1.6 (0.15)	2.9 (0.42)	3.1 (0.32)	
2013 ¹	1,124 (71.1)	661 (50.5)	463 (40.4)	458 (49.0)	259 (31.6)	334 (35.3)	2.2 (0.14)	2.5 (0.19)	1.9 (0.16)	1.7 (0.18)	3.6 (0.44)	2.8 (0.29)	
2014 ¹	1,313 (72.1)	723 (49.1)	590 (45.6)	523 (42.3)	218 (30.3)	430 (41.3)	2.6 (0.14)	2.8 (0.19)	2.4 (0.18)	2.0 (0.16)	3.0 (0.42)	3.6 (0.34)	
2015 ¹	1,139 (77.3)	583 (49.6)	557 (49.5)	475 (39.3)	215 (41.2)	357 (36.5)	2.2 (0.15)	2.2 (0.19)	2.2 (0.20)	1.8 (0.15)	3.0 (0.58)	2.9 (0.30)	
Kindergarten through grade 8													
1994	1,006 (53.3)	552 (39.5)	454 (35.9)	583 (40.7)	250 (30.6)	141 (30.1)	3.1 (0.16)	3.3 (0.24)	2.9 (0.23)	2.7 (0.19)	4.8 (0.59)	3.3 (0.71)	
1995	1,089 (51.6)	570 (37.3)	519 (35.6)	677 (40.7)	259 (26.5)	122 (19.6)	3.3 (0.16)	3.4 (0.22)	3.2 (0.22)	3.1 (0.18)	4.9 (0.50)	2.7 (0.44)	
1996	831 (47.0)	482 (35.7)	350 (30.5)	430 (33.9)	215 (25.2)	155 (22.9)	2.3 (0.13)	2.6 (0.20)	2.0 (0.18)	1.9 (0.15)	3.8 (0.45)	3.1 (0.46)	
1997	863 (47.9)	508 (36.6)	356 (30.8)	464 (35.1)	227 (25.9)	143 (22.1)	2.6 (0.14)	2.9 (0.21)	2.2 (0.19)	2.1 (0.16)	4.2 (0.48)	3.0 (0.46)	
1998	965 (50.5)	536 (37.6)	429 (33.7)	542 (37.9)	225 (25.8)	143 (22.1)	2.8 (0.15)	3.1 (0.21)	2.6 (0.20)	2.5 (0.17)	4.1 (0.47)	2.9 (0.44)	
1999	994 (51.3)	600 (39.7)	393 (32.3)	533 (37.6)	217 (25.3)	213 (26.7)	2.9 (0.15)	3.4 (0.23)	2.4 (0.19)	2.5 (0.17)	4.0 (0.46)	4.1 (0.51)	
2000	1,121 (54.3)	701 (42.8)	420 (33.4)	545 (38.0)	298 (29.5)	214 (26.9)	3.3 (0.16)	4.0 (0.24)	2.5 (0.20)	2.5 (0.18)	5.3 (0.53)	4.0 (0.50)	
2001	1,047 (49.9)	588 (37.4)	459 (33.1)	524 (35.4)	266 (26.5)	233 (26.5)	3.0 (0.14)	3.3 (0.21)	2.7 (0.20)	2.4 (0.16)	4.9 (0.49)	4.1 (0.47)	
2002	1,009 (49.0)	563 (36.6)	445 (32.6)	529 (35.6)	213 (23.9)	225 (26.2)	2.9 (0.14)	3.2 (0.21)	2.7 (0.19)	2.5 (0.17)	3.9 (0.43)	3.6 (0.42)	
2003	1,110 (51.3)	596 (37.6)	514 (35.0)	550 (36.2)	259 (26.1)	229 (26.4)	3.3 (0.15)	3.4 (0.21)	3.2 (0.21)	2.7 (0.18)	4.9 (0.50)	3.8 (0.43)	
2004	1,121 (51.6)	618 (38.2)	504 (34.6)	548 (36.1)	276 (26.9)	218 (25.8)	3.3 (0.15)	3.5 (0.22)	3.1 (0.21)	2.7 (0.18)	5.4 (0.52)	3.4 (0.40)	
2005	1,129 (51.8)	594 (37.5)	535 (35.6)	567 (36.8)	256 (26.0)	235 (26.7)	3.3 (0.15)	3.4 (0.21)	3.2 (0.21)	2.8 (0.18)	5.0 (0.51)	3.6 (0.40)	
2006	955 (47.7)	521 (35.2)	434 (32.2)	469 (33.5)	207 (23.5)	206 (25.1)	2.8 (0.14)	3.0 (0.21)	2.6 (0.20)	2.4 (0.17)	4.2 (0.48)	3.1 (0.38)	
2007	749 (42.4)	394 (30.7)	355 (29.2)	392 (30.7)	131 (18.8)	193 (24.4)	2.2 (0.12)	2.2 (0.18)	2.1 (0.18)	2.0 (0.16)	2.7 (0.38)	2.7 (0.34)	
2008	660 (39.9)	374 (29.9)	287 (26.3)	343 (28.8)	154 (20.3)	132 (20.3)	1.9 (0.12)	2.1 (0.17)	1.7 (0.16)	1.8 (0.15)	3.0 (0.40)	1.9 (0.28)	
2009	619 (38.6)	316 (27.6)	302 (27.0)	324 (28.0)	109 (17.2)	128 (19.9)	1.8 (0.11)	1.8 (0.16)	1.8 (0.16)	1.7 (0.14)	2.3 (0.36)	1.7 (0.27)	
2010 ¹	621 (37.9)	333 (28.2)	288 (27.9)	296 (33.1)	122 (17.2)	155 (23.0)	1.8 (0.11)	1.9 (0.16)	1.7 (0.16)	1.6 (0.17)	2.5 (0.36)	2.0 (0.29)	
2011 ¹	631 (49.7)	342 (35.1)	289 (30.0)	318 (32.2)	94 (17.5)	183 (28.2)	1.8 (0.14)	1.9 (0.19)	1.7 (0.18)	1.7 (0.17)	1.9 (0.36)	2.2 (0.34)	
2012 ¹	698 (52.9)	404 (39.3)	293 (29.8)	280 (33.3)	127 (23.6)	226 (30.6)	2.0 (0.15)	2.3 (0.22)	1.7 (0.18)	1.5 (0.18)	2.7 (0.49)	2.7 (0.37)	
2013 ¹	668 (58.6)	377 (42.5)	292 (31.9)	268 (41.0)	153 (24.2)	215 (29.0)	1.9 (0.17)	2.1 (0.24)	1.7 (0.19)	1.5 (0.22)	3.2 (0.50)	2.5 (0.34)	
2014 ¹	896 (58.4)	482 (39.2)	414 (37.8)	331 (32.6)	159 (24.3)	300 (31.5)	2.6 (0.17)	2.7 (0.22)	2.4 (0.22)	1.8 (0.18)	3.3 (0.49)	3.5 (0.37)	
2015 ¹	791 (63.0)	417 (41.6)	373 (37.8)	320 (32.0)	156 (36.5)	246 (30.4)	2.3 (0.18)	2.3 (0.23)	2.2 (0.22)	1.8 (0.18)	3.2 (0.76)	2.8 (0.35)	

See notes at end of table.

Table 225.90. Number and percentage of elementary and secondary school students retained in grade, by sex, race/ethnicity, and grade level: 1994 through 2015—Continued
[Standard errors appear in parentheses]

Grade level and year	Students retained in grade (in same grade as in previous year)											
	Number of students retained (in thousands)						Percent of students retained					
	Total	Sex		Race/ethnicity			Total	Sex		Race/ethnicity		
		Male	Female	White	Black	Hispanic		Male	Female	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
Grades 9 through 12												
1994	363 (29.9)	196 (22.0)	167 (20.3)	189 (21.6)	83 (16.5)	81 (21.1)	2.6 (0.21)	2.7 (0.31)	2.4 (0.29)	2.0 (0.23)	3.6 (0.72)	4.6 (1.20)
1995	390 (28.9)	232 (22.2)	157 (18.4)	216 (21.5)	76 (13.5)	87 (15.3)	2.7 (0.20)	3.2 (0.30)	2.2 (0.26)	2.2 (0.22)	3.3 (0.58)	5.0 (0.88)
1996	392 (30.0)	236 (23.3)	156 (19.0)	200 (21.5)	97 (15.8)	78 (15.1)	2.6 (0.20)	3.0 (0.29)	2.1 (0.26)	2.0 (0.21)	4.1 (0.66)	3.9 (0.75)
1997	389 (29.9)	207 (21.8)	182 (20.5)	211 (22.1)	82 (14.6)	78 (15.1)	2.6 (0.20)	2.7 (0.28)	2.5 (0.28)	2.1 (0.22)	3.3 (0.59)	4.0 (0.77)
1998	370 (29.2)	198 (21.4)	172 (20.0)	171 (19.9)	120 (17.5)	70 (14.3)	2.5 (0.20)	2.6 (0.28)	2.3 (0.27)	1.7 (0.20)	4.9 (0.72)	3.6 (0.73)
1999	530 (34.8)	316 (26.8)	215 (22.2)	302 (26.3)	98 (15.9)	106 (17.5)	3.5 (0.23)	4.0 (0.34)	2.9 (0.30)	3.0 (0.26)	4.2 (0.68)	5.0 (0.83)
2000	400 (30.3)	245 (23.7)	155 (19.0)	192 (21.1)	94 (15.5)	91 (16.3)	2.6 (0.20)	3.1 (0.30)	2.1 (0.26)	1.9 (0.21)	4.1 (0.68)	4.3 (0.77)
2001	521 (32.8)	291 (24.5)	230 (21.8)	221 (21.5)	131 (17.3)	121 (17.7)	3.4 (0.21)	3.7 (0.31)	3.1 (0.29)	2.2 (0.21)	5.5 (0.72)	5.7 (0.83)
2002	466 (31.1)	240 (22.3)	227 (21.6)	216 (21.2)	98 (15.0)	123 (17.9)	3.0 (0.20)	3.0 (0.28)	3.0 (0.28)	2.1 (0.21)	4.2 (0.64)	5.0 (0.73)
2003	458 (30.8)	260 (23.2)	197 (20.2)	223 (21.6)	117 (16.4)	95 (15.8)	2.8 (0.19)	3.1 (0.28)	2.4 (0.25)	2.2 (0.21)	4.6 (0.65)	3.7 (0.61)
2004	393 (28.6)	240 (22.3)	153 (17.9)	170 (18.8)	92 (14.6)	98 (16.1)	2.4 (0.18)	3.0 (0.27)	1.9 (0.22)	1.7 (0.19)	3.8 (0.60)	3.7 (0.61)
2005	415 (29.4)	231 (21.9)	184 (19.6)	188 (19.9)	113 (16.1)	84 (14.9)	2.5 (0.18)	2.7 (0.25)	2.3 (0.24)	1.8 (0.19)	4.6 (0.66)	3.0 (0.53)
2006	463 (31.0)	234 (22.0)	229 (21.8)	221 (21.4)	† (†)	115 (17.4)	2.8 (0.19)	2.8 (0.26)	2.9 (0.27)	2.2 (0.22)	3.5 (0.56)	4.0 (0.61)
2007	415 (29.4)	221 (21.4)	194 (20.1)	203 (20.6)	82 (13.8)	103 (16.5)	2.5 (0.18)	2.6 (0.25)	2.4 (0.25)	2.1 (0.21)	3.2 (0.54)	3.6 (0.57)
2008	338 (26.6)	169 (18.8)	169 (18.8)	163 (18.5)	† (†)	92 (15.7)	2.1 (0.16)	2.1 (0.23)	2.1 (0.24)	1.7 (0.19)	3.2 (0.55)	3.1 (0.52)
2009	400 (28.8)	240 (22.3)	160 (18.3)	167 (18.7)	97 (15.0)	104 (16.6)	2.5 (0.18)	2.9 (0.27)	2.1 (0.23)	1.8 (0.20)	3.9 (0.60)	3.5 (0.55)
2010 ¹	440 (31.8)	224 (24.3)	216 (22.9)	210 (23.1)	69 (14.3)	150 (19.8)	2.7 (0.20)	2.7 (0.30)	2.8 (0.29)	2.3 (0.25)	2.9 (0.59)	4.8 (0.62)
2011 ¹	314 (32.8)	148 (23.6)	166 (23.1)	137 (20.4)	† (†)	† (†)	1.9 (0.20)	1.8 (0.28)	2.1 (0.29)	1.5 (0.22)	3.6 (0.74)	1.9 (0.38)
2012 ¹	408 (38.9)	198 (27.5)	210 (28.6)	157 (22.7)	† (†)	137 (20.9)	2.5 (0.23)	2.4 (0.33)	2.6 (0.34)	1.8 (0.25)	3.4 (0.77)	3.8 (0.56)
2013 ¹	456 (39.3)	284 (31.0)	172 (22.6)	190 (25.1)	107 (19.6)	119 (20.1)	2.8 (0.24)	3.5 (0.37)	2.2 (0.28)	2.2 (0.29)	4.5 (0.82)	3.3 (0.56)
2014 ¹	417 (37.8)	241 (27.3)	176 (23.6)	192 (24.5)	† (†)	129 (23.9)	2.6 (0.23)	3.0 (0.33)	2.2 (0.30)	2.2 (0.28)	2.5 (0.64)	3.7 (0.67)
2015 ¹	349 (39.2)	165 (25.3)	183 (28.1)	156 (22.3)	† (†)	110 (20.5)	2.2 (0.24)	2.0 (0.31)	2.3 (0.36)	1.8 (0.26)	2.6 (0.73)	3.1 (0.55)

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

NOTE: Data are as of October of each year. Excludes students who were reported as being in a higher grade the previous year than the given year. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey, October, 1994 through 2015. (This table was prepared July 2016.)

Table 226.10. SAT mean scores of college-bound seniors, by race/ethnicity: Selected years, 1986–87 through 2015–16

Race/ethnicity	1986–87	1990–91	1996–97	2000–01	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15	2015–16	Score change ¹			
																	1990–91 to 2004–05	2004–05 to 2014–15	2009–10 to 2014–15	2013–14 to 2014–15
																	18	19	20	21
SAT—Critical reading																				
All students	507	499	505	506	508	503	502	502	501	501	497	496	496	497	495	494	9	-13	-6	-2
White	524	518	526	529	532	527	527	528	528	528	528	527	527	529	529	528	14	-3	1	0
Black	428	427	434	433	433	434	433	430	429	429	428	428	431	431	431	430	6	-2	2	0
Hispanic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	448	—	—	—	—
Mexican American	457	454	451	451	453	454	455	454	453	454	451	448	449	450	448	—	-1	-5	-6	-2
Puerto Rican	436	436	454	457	460	459	459	456	452	454	452	452	456	456	456	—	24	-4	2	0
Other Hispanic	464	458	466	460	463	458	459	455	455	454	451	447	450	451	449	—	5	-14	-5	-2
Asian/Pacific Islander	479	485	496	501	511	510	514	513	516	519	517	518	521	523	525	—	26	14	6	2
Asian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	529	—	—	—	—
Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	432	—	—	—	—
American Indian/Alaska Native	471	470	475	481	489	487	487	485	486	485	484	482	480	483	481	468	19	-8	-4	-2
Other	480	486	512	503	495	494	497	496	494	494	493	491	492	493	490	—	9	-5	-4	-3
Other race	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	496	—	—	—	—
Two or more races	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	511	—	—	—	—
SAT—Mathematics																				
All students	501	500	511	514	520	518	515	515	515	516	514	514	514	513	511	508	20	-9	-5	-2
White	514	513	526	531	536	536	534	537	536	536	535	536	534	534	534	533	23	-2	-2	0
Black	411	419	423	426	431	429	429	426	426	428	427	428	429	429	428	425	12	-3	0	-1
Hispanic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	453	—	—	—	—
Mexican American	455	459	458	458	463	465	466	463	463	467	466	465	464	461	457	—	4	-6	-10	-4
Puerto Rican	432	439	447	451	457	456	454	453	450	452	452	452	453	450	449	—	18	-8	-3	-1
Other Hispanic	462	462	468	465	469	463	463	461	461	462	462	461	461	459	457	—	7	-12	-5	-2
Asian/Pacific Islander	541	548	560	566	580	578	578	581	587	591	595	595	597	598	598	—	32	18	7	0
Asian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	602	—	—	—	—
Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	438	—	—	—	—
American Indian/Alaska Native	463	468	475	479	493	494	494	491	493	492	488	489	486	484	482	471	25	-11	-10	-2
Other	482	492	514	512	513	513	512	512	514	514	517	516	519	520	519	—	21	6	5	-1
Other race	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	519	—	—	—	—
Two or more races	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	505	—	—	—	—
SAT—Writing																				
All students	†	†	†	†	†	497	494	494	493	492	489	488	488	487	484	482	†	†	-8	-3
White	†	†	†	†	†	519	518	518	517	516	516	515	515	513	513	511	†	†	-3	0
Black	†	†	†	†	†	428	425	424	421	420	417	417	418	418	418	415	†	†	-2	0
Hispanic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	436	—	—	—	—
Mexican American	†	†	†	†	†	452	450	447	446	448	445	443	442	443	438	—	†	†	-10	-5
Puerto Rican	†	†	†	†	†	448	447	445	443	443	442	442	445	443	442	—	†	†	-1	-1
Other Hispanic	†	†	†	†	†	450	450	448	448	447	444	442	443	443	439	—	†	†	-8	-4
Asian/Pacific Islander	†	†	†	†	†	512	513	516	520	526	528	528	527	530	531	—	†	†	5	1
Asian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	534	—	—	—	—
Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	423	—	—	—	—
American Indian/Alaska Native	†	†	†	†	†	474	473	470	469	467	465	462	461	461	460	447	†	†	-7	-1
Other	†	†	†	†	†	493	493	494	493	492	492	491	490	491	487	—	†	†	-5	-4
Other race	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	491	—	—	—	—
Two or more races	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	488	—	—	—	—

—Not available.

†Not applicable.

¹Data for 2015–16 seniors cannot be compared to data for previous graduating cohorts because the 2015–16 data include testing only through January of the senior year and graduating cohort membership was also calculated differently. In addition, the categories used to collect and report data on race/ethnicity in 2015–16 are not comparable to those used in prior years.

NOTE: Data for 2009–10 and earlier years are for seniors who took the SAT at any time during their high school years through March of their senior year. Data for 2010–11 through 2014–15 are for seniors who took the SAT at any time during their high school years through June of their senior year. Data for 2015–16 are for seniors who took the SAT at any time during their high school years through the January 2016 administration, which was the final administration prior to a major test redesign; because

of the smaller number of test administrations and other differences, the 2015–16 data are not comparable to data for earlier years. For all data years, if a student took the SAT more than once, the most recent score on each section was used. Possible scores on each section of the SAT range from 200 to 800. Prior to 2006, the critical reading section was known as the verbal section. The writing section was introduced in March 2005. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test.

SOURCE: College Entrance Examination Board, College-Bound Seniors: Total Group Profile [National] Report, selected years, 1986–87 through 2015–16, retrieved January 31, 2017, from <https://secure-media.collegeboard.org/digitalServices/pdf/sat/total-group-2016.pdf>. (This table was prepared February 2017.)

Table 226.20. SAT mean scores of college-bound seniors, by sex: 1966–67 through 2015–16

School year	SAT ¹									Scholastic Aptitude Test (old scale)					
	Critical reading score			Mathematics score			Writing score ²			Verbal score			Mathematics score		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1966–67	543	540	545	516	535	495	†	†	†	466	463	468	492	514	467
1967–68	543	541	543	516	533	497	†	†	†	466	464	466	492	512	470
1968–69	540	536	543	517	534	498	†	†	†	463	459	466	493	513	470
1969–70	537	536	538	512	531	493	†	†	†	460	459	461	488	509	465
1970–71	532	531	534	513	529	494	†	†	†	455	454	457	488	507	466
1971–72	530	531	529	509	527	489	†	†	†	453	454	452	484	505	461
1972–73	523	523	521	506	525	489	†	†	†	445	446	443	481	502	460
1973–74	521	524	520	505	524	488	†	†	†	444	447	442	480	501	459
1974–75	512	515	509	498	518	479	†	†	†	434	437	431	472	495	449
1975–76	509	511	508	497	520	475	†	†	†	431	433	430	472	497	446
1976–77	507	509	505	496	520	474	†	†	†	429	431	427	470	497	445
1977–78	507	511	503	494	517	474	†	†	†	429	433	425	468	494	444
1978–79	505	509	501	493	516	473	†	†	†	427	431	423	467	493	443
1979–80	502	506	498	492	515	473	†	†	†	424	428	420	466	491	443
1980–81	502	508	496	492	516	473	†	†	†	424	430	418	466	492	443
1981–82	504	509	499	493	516	473	†	†	†	426	431	421	467	493	443
1982–83	503	508	498	494	516	474	†	†	†	425	430	420	468	493	445
1983–84	504	511	498	497	518	478	†	†	†	426	433	420	471	495	449
1984–85	509	514	503	500	522	480	†	†	†	431	437	425	475	499	452
1985–86	509	515	504	500	523	479	†	†	†	431	437	426	475	501	451
1986–87	507	512	502	501	523	481	†	†	†	430	435	425	476	500	453
1987–88	505	512	499	501	521	483	†	†	†	428	435	422	476	498	455
1988–89	504	510	498	502	523	482	†	†	†	427	434	421	476	500	454
1989–90	500	505	496	501	521	483	†	†	†	424	429	419	476	499	455
1990–91	499	503	495	500	520	482	†	†	†	422	426	418	474	497	453
1991–92	500	504	496	501	521	484	†	†	†	423	428	419	476	499	456
1992–93	500	504	497	503	524	484	†	†	†	424	428	420	478	502	457
1993–94	499	501	497	504	523	487	†	†	†	423	425	421	479	501	460
1994–95	504	505	502	506	525	490	†	†	†	428	429	426	482	503	463
1995–96	505	507	503	508	527	492	†	†	†	—	—	—	—	—	—
1996–97	505	507	503	511	530	494	†	†	†	—	—	—	—	—	—
1997–98	505	509	502	512	531	496	†	†	†	—	—	—	—	—	—
1998–99	505	509	502	511	531	495	†	†	†	—	—	—	—	—	—
1999–2000	505	507	504	514	533	498	†	†	†	†	†	†	†	†	†
2000–01	506	509	502	514	533	498	†	†	†	†	†	†	†	†	†
2001–02	504	507	502	516	534	500	†	†	†	†	†	†	†	†	†
2002–03	507	512	503	519	537	503	†	†	†	†	†	†	†	†	†
2003–04	508	512	504	518	537	501	†	†	†	†	†	†	†	†	†
2004–05	508	513	505	520	538	504	†	†	†	†	†	†	†	†	†
2005–06	503	505	502	518	536	502	497	491	502	†	†	†	†	†	†
2006–07	502	504	502	515	533	499	494	489	500	†	†	†	†	†	†
2007–08	502	504	500	515	533	500	494	488	501	†	†	†	†	†	†
2008–09	501	503	498	515	534	499	493	486	499	†	†	†	†	†	†
2009–10	501	503	498	516	534	500	492	486	498	†	†	†	†	†	†
2010–11	497	500	495	514	531	500	489	482	496	†	†	†	†	†	†
2011–12	496	498	493	514	532	499	488	481	494	†	†	†	†	†	†
2012–13	496	499	494	514	531	499	488	482	493	†	†	†	†	†	†
2013–14	497	499	495	513	530	499	487	481	492	†	†	†	†	†	†
2014–15	495	497	493	511	527	496	484	478	490	†	†	†	†	†	†
2015–16 ³	494	495	493	508	524	494	482	475	487	†	†	†	†	†	†

—Not available.

†Not applicable.

¹Data for 1966–67 to 1985–86 were converted to the recentered scale by using a formula applied to the original mean and standard deviation. For 1986–87 to 1994–95, individual student scores were converted to the recentered scale and then the mean was recomputed. For 1995–96 to 1998–99, nearly all students received scores on the recentered scale; any score on the original scale was converted to the recentered scale prior to recomputing the mean. From 1999–2000 on, all scores have been reported on the recentered scale.

²The SAT writing section was introduced in March 2005.

³Data for 2015–16 seniors cannot be compared to data for previous graduating cohorts because the 2015–16 data include testing only through January of the senior year and graduating cohort membership was also calculated differently.

NOTE: Data for 1966–67 through 1970–71 are estimates derived from the test scores of all participants. Data for 1971–72 through 2009–10 are for seniors who took the SAT at any time

during their high school years through March of their senior year. Data for 2010–11 through 2014–15 are for seniors who took the SAT at any time during their high school years through June of their senior year. Data for 2015–16 are for seniors who took the SAT at any time during their high school years through the January 2016 administration, which was the final administration prior to a major test redesign; because of the smaller number of test administrations and other differences, the 2015–16 data are not comparable to data for earlier years. For all data years, if a student took the SAT more than once, the most recent score on each section was used. Possible scores on each section of the SAT range from 200 to 800. Prior to 2006, the critical reading section was known as the verbal section. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, 1966–67 through 2015–16, retrieved January 31, 2017, from <https://secure-media.collegeboard.org/digitalServices/pdf/sat/total-group-2016.pdf>. (This table was prepared January 2017.)

Table 226.30. SAT mean scores and percentage distribution of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2015–16

Selected student characteristic	1995–96			2000–01			2005–06				2010–11				2015–16 ¹			
	Critical reading score	Mathematics score	Percentage distribution	Critical reading score	Mathematics score	Percentage distribution	Critical reading score	Mathematics score	Writing score	Percentage distribution	Critical reading score	Mathematics score	Writing score	Percentage distribution	Critical reading score	Mathematics score	Writing score	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
All students	505	508	100	506	514	100	503	518	497	100	497	514	489	100	494	508	482	100
High school rank																		
Top decile	591	606	22	588	607	24	580	604	577	31	575	606	572	35	575	603	566	35
Second decile	530	539	22	526	540	23	516	537	511	25	510	535	503	27	510	528	496	27
Second quintile	494	496	28	490	497	26	484	498	476	20	482	498	470	18	482	491	465	19
Bottom three quintiles ²	—	—	—	—	—	—	443	449	435	23	438	448	426	20	438	442	422	20
Third quintile	455	448	24	454	452	22	—	—	—	—	—	—	—	—	—	—	—	—
Fourth quintile	429	418	4	423	417	4	—	—	—	—	—	—	—	—	—	—	—	—
Fifth quintile	411	401	1	407	401	1	—	—	—	—	—	—	—	—	—	—	—	—
High school grade point average																		
A+ (97–100)	617	632	6	609	626	7	602	621	599	7	596	620	595	6	591	614	585	7
A (93–96)	573	583	14	566	581	17	563	582	559	18	560	583	556	19	558	577	549	20
A- (90–92)	545	554	15	540	552	17	534	552	529	18	528	548	521	19	523	539	511	20
B (80–89)	486	485	49	482	486	47	479	489	471	46	469	480	458	45	462	469	447	44
C (70–79)	432	426	15	428	425	12	426	428	414	11	416	421	401	10	406	408	389	9
D, E, or F (below 70)	414	408	#	403	404	#	406	413	389	#	409	425	398	#	375	390	363	#
High school type																		
Public	502	506	83	502	510	83	500	514	492	83	494	506	483	84	487	494	472	85
Private, religiously affiliated	525	510	12	530	523	12	531	529	528	11	531	533	528	10	532	537	525	9
Private, independent	547	556	5	549	567	5	544	573	550	5	541	579	550	6	530	579	536	7
Intended college major ³																		
Agriculture, agriculture operations, and related sciences	491	484	2	487	484	1	481	485	469	1	475	484	461	1	469	472	453	1
Architecture and related services	492	519	3	493	521	2	488	528	485	3	490	534	485	2	483	521	474	1
Area, ethnic, cultural and gender studies	†	†	†	†	†	†	†	†	†	†	545	513	531	#	537	502	519	#
Arts: visual/performing	520	497	6	518	501	8	516	502	507	9	508	497	499	8	506	492	490	7
Biological and biomedical sciences	546	545	6	545	549	5	540	554	532	6	540	557	533	6	536	545	524	7
Business and management, marketing, and related support services	483	500	13	489	511	14	486	511	481	15	488	522	484	11	496	519	487	12
Communication, journalism, and related programs	527	497	4	527	506	4	522	504	520	4	519	502	516	3	516	496	507	2
Computer and information sciences and support services	497	522	3	501	533	7	503	534	482	4	511	539	485	2	535	563	508	4
Construction trades	†	†	†	†	†	†	†	†	†	†	422	451	399	#	431	453	408	#
Education	487	477	8	483	481	9	480	484	478	8	480	487	476	6	482	480	472	4
Engineering	525	569	8	523	572	9	519	577	506	8	528	584	513	8	528	574	510	11
Engineering technologies/technicians	†	†	†	†	†	†	†	†	†	†	464	511	447	2	480	525	463	1
English language and literature/letters	605	545	1	606	549	1	597	541	584	2	584	529	570	1	576	521	557	1
Family and consumer sciences/human sciences ⁴	458	452	#	459	458	#	462	466	461	#	456	461	452	#	451	453	445	#
Foreign languages, literatures, and linguistics	556	534	#	557	540	1	572	549	563	1	567	542	557	1	554	528	538	1
General/interdisciplinary	576	553	#	554	539	#	542	532	532	#	†	†	†	†	†	†	†	†
Health professions and related clinical services	500	505	19	494	502	15	485	498	483	18	487	502	484	19	485	492	477	19
History	†	†	†	†	†	†	†	†	†	†	542	510	511	1	540	505	508	1
Legal professions and studies	†	†	†	†	†	†	†	†	†	†	512	507	500	3	520	509	504	2
Liberal arts and sciences, general studies, and humanities	†	†	†	†	†	†	†	†	†	†	552	532	541	1	549	530	537	1
Library science and administration	554	512	#	574	504	#	579	509	542	#	564	505	516	#	572	508	519	#
Mathematics and statistics	552	628	1	549	625	1	539	624	537	1	518	603	519	1	549	621	544	1
Mechanic and repair technologies/technician	†	†	†	†	†	†	†	†	†	†	421	451	400	#	421	444	401	#
Military technologies and applied sciences	503	505	#	507	511	#	510	521	487	1	467	471	433	#	475	480	447	#
Multi/interdisciplinary studies	†	†	†	†	†	†	†	†	†	†	582	580	570	#	578	583	566	1

See notes at end of table.

Table 226.30. SAT mean scores and percentage distribution of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2015–16—Continued

Selected student characteristic	1995–96			2000–01			2005–06				2010–11				2015–16 ¹			
	Critical reading score	Mathematics score	Percentage distribution	Critical reading score	Mathematics score	Percentage distribution	Critical reading score	Mathematics score	Writing score	Percentage distribution	Critical reading score	Mathematics score	Writing score	Percentage distribution	Critical reading score	Mathematics score	Writing score	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Natural resources and conservation	†	†	†	†	†	†	†	†	†	†	525	524	506	1	526	519	502	1
Parks, recreation, leisure, and fitness studies ..	†	†	†	†	†	†	†	†	†	†	444	468	435	1	438	457	427	1
Personal and culinary services	†	†	†	†	†	†	†	†	†	†	457	456	440	#	447	443	426	#
Philosophy and religious studies	560	536	#	561	539	1	557	537	535	1	557	535	530	#	543	525	519	#
Physical sciences	575	595	1	568	588	1	557	589	542	2	553	582	537	1	561	584	540	2
Precision production	†	†	†	†	†	†	†	†	†	†	436	468	422	#	451	462	418	#
Psychology	†	†	†	†	†	†	†	†	†	†	505	494	497	5	502	486	488	5
Public administration and social services	458	448	3	461	455	2	462	461	454	3	467	459	462	#	473	458	462	#
Security and protective services	†	†	†	†	†	†	†	†	†	†	445	454	432	2	447	449	432	3
Social sciences and history	532	509	11	531	512	10	539	519	525	9	†	†	†	†	†	†	†	†
Social sciences	†	†	†	†	†	†	†	†	†	†	573	558	559	2	561	545	544	2
Technical and vocational	435	441	1	444	451	1	437	454	421	1	†	†	†	†	†	†	†	†
Theology and religious vocations	†	†	†	†	†	†	†	†	†	†	539	522	513	#	530	511	508	#
Transportation and materials moving	†	†	†	†	†	†	†	†	†	†	465	496	446	#	468	492	448	#
Other	†	†	†	†	†	†	†	†	†	†	453	462	443	2	452	456	438	1
Undecided	500	507	7	515	524	7	512	530	502	3	530	545	522	8	532	541	519	7
Degree-level goal																		
Certificate program	434	439	1	443	455	1	443	462	435	1	445	464	434	1	427	446	416	1
Associate's degree	422	415	2	419	416	2	416	420	409	1	412	416	400	1	405	407	390	1
Bachelor's degree	476	476	23	478	483	25	477	487	469	25	478	490	467	30	479	487	463	27
Master's degree	514	518	29	516	526	31	512	525	505	30	506	524	499	29	511	524	499	34
Doctor's or related degree	548	552	24	547	554	21	539	553	532	20	534	550	527	21	535	545	523	24
Other	430	438	1	438	449	1	439	456	436	1	425	451	423	1	400	431	397	1
Undecided	502	503	20	511	517	19	515	528	508	22	509	522	499	16	505	516	492	14
Family income																		
Less than \$20,000	—	—	—	—	—	—	—	—	—	—	434	460	429	13	435	453	426	13
\$20,000, but less than \$40,000	—	—	—	—	—	—	—	—	—	—	464	480	454	16	465	477	452	16
\$40,000, but less than \$60,000	—	—	—	—	—	—	—	—	—	—	487	499	475	15	488	495	471	14
\$60,000, but less than \$80,000	—	—	—	—	—	—	—	—	—	—	502	512	489	14	503	509	485	12
\$80,000, but less than \$100,000	—	—	—	—	—	—	—	—	—	—	515	527	503	12	517	527	501	12
\$100,000, but less than \$140,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	530	539	513	15
\$100,000, but less than \$120,000	—	—	—	—	—	—	—	—	—	—	526	539	515	10	—	—	—	—
\$120,000, but less than \$140,000	—	—	—	—	—	—	—	—	—	—	530	544	520	5	—	—	—	—
\$140,000, but less than \$200,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	542	553	528	10
\$140,000, but less than \$160,000	—	—	—	—	—	—	—	—	—	—	538	552	529	4	—	—	—	—
\$160,000, but less than \$200,000	—	—	—	—	—	—	—	—	—	—	543	557	536	5	—	—	—	—
More than \$200,000	—	—	—	—	—	—	—	—	—	—	568	586	567	7	569	586	562	9
Highest level of parental education																		
No high school diploma	414	439	4	411	438	4	418	445	418	4	421	449	418	6	418	438	411	7
High school diploma	475	474	35	472	476	32	467	478	460	31	463	476	452	31	460	468	445	28
Associate's degree	489	487	8	489	491	9	484	493	474	8	480	489	466	8	478	482	460	8
Bachelor's degree	525	529	28	525	533	29	522	536	514	30	522	538	514	31	521	535	508	31
Graduate degree	556	558	25	559	567	26	558	571	552	27	559	574	554	25	558	572	547	25

—Not available.

†Not applicable.

#Rounds to zero.

¹Data for 2015–16 seniors cannot be compared to data for previous graduating cohorts because the 2015–16 data include testing only through January of the senior year and graduating cohort membership was also calculated differently.

²Since 2005–06, the College Board has reported third, fourth, and fifth quintiles as the bottom three quintiles instead of reporting them separately as in previous years.

³Data may not be comparable over time because of additions to the list of majors and changes in subspecialties within majors.

⁴Prior to 2006–07, family and consumer sciences/human sciences was called home economics.

NOTE: Prior to 2010–11, data are for seniors who took the SAT at any time during their high school years through March of their senior year. Data for 2010–11 through 2014–15 are for seniors who took the SAT at any time during their high school years through

June of their senior year. Data for 2015–16 are for seniors who took the SAT at any time during their high school years through the January 2016 administration, which was the final administration prior to a major test redesign; because of the smaller number of test administrations and other differences, the 2015–16 data are not comparable to data for earlier years. For all data years, if a student took the SAT more than once, the most recent score on each section was used. Possible scores on each section of the SAT range from 200 to 800. Prior to 2006, the critical reading section was known as the verbal section. The writing section was introduced in March 2005. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Detail may not sum to totals because of rounding.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1995–96 through 2015–16, retrieved January 31, 2017, from <https://secure-media.collegeboard.org/digitalServices/pdf/sat/total-group-2016.pdf>. (This table was prepared March 2017.)

Table 226.40. Mean SAT scores of college-bound seniors and percentage of graduates taking the SAT, by state: Selected years, 1995–96 through 2015–16

State	1995–96		2000–01		2005–06			2010–11			2014–15			2015–16 ¹			Percent taking SAT ²	
	Critical reading score	Mathematics score	Critical reading score	Mathematics score	Critical reading score	Mathematics score	Writing score	Critical reading score	Mathematics score	Writing score	Critical reading score	Mathematics score	Writing score	Critical reading score	Mathematics score	Writing score	2005–06	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States ...	505	508	506	514	503	518	497	497	514	489	495	511	484	494	508	482	48	49
Alabama	565	558	559	554	565	561	565	546	541	536	545	538	533	557	551	543	9	6
Alaska	521	513	514	510	517	517	493	515	511	487	509	503	482	485	479	460	51	52
Arizona	525	521	523	525	521	528	507	517	523	499	523	527	502	528	532	505	32	34
Arkansas	566	550	562	550	574	568	567	568	570	554	568	569	551	570	569	553	5	4
California	495	511	498	517	501	518	501	499	515	499	495	506	491	491	500	485	49	60
Colorado	536	538	539	542	558	564	548	570	573	556	582	587	567	587	589	571	26	12
Connecticut	507	504	509	510	512	516	511	509	513	513	504	506	504	500	500	497	84	89
Delaware ³	508	495	501	499	495	500	484	489	490	476	462	461	445	458	453	440	73	100
District of Columbia ³	489	473	482	474	487	472	482	469	457	459	441	440	432	433	433	419	78 ⁴	100
Florida	498	496	498	499	496	497	480	487	489	471	486	480	468	481	475	462	65	74
Georgia	484	477	491	489	494	496	487	485	487	473	490	485	475	493	490	476	70	77
Hawaii	485	510	486	515	482	509	472	479	500	469	487	508	477	491	511	476	60	61
Idaho ³	543	536	543	542	543	545	525	542	539	517	467	463	442	465	453	446	19	100
Illinois	564	575	576	589	591	609	586	599	617	591	599	616	587	605	622	582	9	4
Indiana	494	494	499	501	498	509	486	493	501	475	496	499	478	496	499	477	62	71
Iowa	590	600	593	603	602	613	591	596	606	575	589	600	566	602	611	572	4	3
Kansas	579	571	577	580	582	590	566	580	591	563	588	592	568	594	604	571	8	5
Kentucky	549	544	550	550	562	562	555	576	572	563	588	587	574	604	599	586	11	4
Louisiana	559	550	564	562	570	571	571	555	550	546	563	559	553	584	577	571	6	5
Maine ⁵	504	498	506	500	501	501	491	469	469	453	468	473	451	486	485	472	73	96
Maryland	507	504	508	510	503	509	499	499	502	491	491	493	478	490	490	476	70	79
Massachusetts	507	504	511	515	513	524	510	513	527	509	516	529	507	517	530	506	85	86
Michigan	557	565	561	572	568	583	555	583	604	573	594	609	585	594	608	581	10	4
Minnesota	582	593	580	589	591	600	574	593	608	577	595	607	576	607	620	588	10	5
Mississippi	569	557	566	551	556	541	562	564	543	553	580	563	570	595	584	585	4	3
Missouri	570	569	577	577	587	591	582	592	593	579	596	599	582	605	608	589	7	4
Montana	546	547	539	539	538	545	524	539	537	516	561	556	538	565	557	539	28	15
Nebraska	567	568	562	568	576	583	566	585	591	569	589	590	576	590	595	573	7	4
Nevada	508	507	509	515	498	508	481	494	496	470	494	494	470	511	509	488	40	50
New Hampshire	520	514	520	516	520	524	509	523	525	511	525	530	511	527	531	510	82	70
New Jersey	498	505	499	513	496	515	496	495	516	497	500	521	499	495	514	492	82	81
New Mexico	554	548	551	542	557	549	543	548	541	529	551	544	528	553	545	525	13	12
New York	497	499	495	505	493	510	483	485	499	476	489	502	478	489	501	477	88	75
North Carolina	490	486	493	499	495	513	485	493	508	474	498	504	476	502	508	475	71	63
North Dakota	596	599	592	599	610	617	588	586	612	561	597	608	586	585	594	560	4	2
Ohio	536	535	534	539	535	544	521	539	545	522	557	563	537	556	563	534	28	14
Oklahoma	566	557	567	561	576	574	563	571	565	547	576	569	548	582	573	553	7	4
Oregon	523	521	526	526	523	529	503	520	521	499	523	521	502	525	520	500	55	47
Pennsylvania	498	492	500	499	493	500	483	493	501	479	499	504	482	500	506	481	74	71
Rhode Island	501	491	501	499	495	502	490	495	493	489	494	494	484	490	491	480	69	77
South Carolina	480	474	486	488	487	498	480	482	490	464	488	487	467	494	493	471	62	65
South Dakota	574	566	577	582	590	604	578	584	591	562	592	597	564	586	581	558	4	3
Tennessee	563	552	562	553	573	569	572	575	568	567	581	574	568	586	582	571	15	7
Texas	495	500	493	499	491	506	487	479	502	465	470	486	454	466	478	449	52	64
Utah	583	575	575	570	560	557	550	563	559	545	579	575	554	579	579	558	7	5
Vermont	506	500	511	506	513	519	502	515	518	505	523	524	507	520	520	501	67	61
Virginia	507	496	510	501	512	513	500	512	509	495	518	516	499	520	517	498	73	72
Washington	519	519	527	527	527	532	511	523	529	508	502	510	484	501	506	481	54	66
West Virginia	526	506	527	512	519	510	515	514	501	497	509	497	495	525	511	502	20	15
Wisconsin	577	586	584	596	588	600	577	590	602	575	591	605	575	605	618	588	6	4
Wyoming	544	544	547	545	548	555	537	572	569	551	589	586	562	603	600	587	10	3

¹Data for 2015–16 seniors cannot be compared to data for previous graduating cohorts because the 2015–16 data include testing only through January of the senior year and graduating cohort membership was also calculated differently.

²Members of the graduating class who had taken the SAT as a percentage of the total number of high school graduates. State percentages were calculated by the College Entrance Examination Board based on the number of high school graduates in each state as projected by the Western Interstate Commission for Higher Education (WICHE). The total percentage for the United States was calculated by the National Center for Education Statistics (NCES) based on NCES projections of the total number of U.S. high school graduates. The percentage of the 2015–16 graduating class taking the SAT was not calculated because the data for 2015–16 are not comparable to the data for prior years.

³The SAT is administered to all public high school juniors in Delaware (as of spring 2011), the District of Columbia (as of spring 2013), and Idaho (as of spring 2012).

⁴Participation rate is based on self-reported 12th-grade enrollment from the District of Columbia's public and nonpublic schools because WICHE estimated fewer graduating seniors than actual SAT test takers.

⁵Beginning with the spring SAT administration in 2006, all Maine high school juniors, including all students in their third year of high school, are required to take the SAT.

NOTE: Data for 2005–06 and earlier years are for seniors who took the SAT at any time during their high school years through March of their senior year. Data for 2010–11 through 2014–15 are for seniors who took the SAT at any time during their high school years through June of their senior year. Data for 2015–16 are for seniors who took the SAT at any time during their high school years through the January 2016 administration, which was the final administration prior to a major test redesign; because of the smaller number of test administrations and other differences, the 2015–16 data are not comparable to data for earlier years. For all data years, if a student took the SAT more than once, the most recent score on each section was used. Possible scores on each section of the SAT range from 200 to 800. Prior to 2006, the critical reading section was known as the verbal section. The writing section was introduced in March 2005. The SAT was formerly known as the Scholastic Assessment Test or the Scholastic Aptitude Test.

SOURCE: College Entrance Examination Board, College-Bound Seniors Tables and Related Items, selected years, 1995–96 through 2015–16, retrieved March 6, 2017, from <http://research.collegeboard.org/programs/sat/data/cb-seniors-2016>. (This table was prepared March 2017.)

Table 226.50. Number and percentage of graduates taking the ACT test; average scores and standard deviations, by sex and race/ethnicity; and percentage of test takers with selected composite scores and planned fields of postsecondary study: Selected years, 1995 through 2016

Score type and test-taker characteristic	1995	2000	2005	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total test takers													
Number (in thousands)	945	1,065	1,186	1,301	1,422	1,480	1,569	1,623	1,666	1,799	1,846	1,924	2,090
Percent of all graduates ¹	38	38	38	41	43	44	46	47	48	52	53 ²	55 ²	59 ²
	Average test score ³												
Composite score, total	20.8	21.0	20.9	21.2	21.1	21.1	21.0	21.1	21.1	20.9	21.0	21.0	20.8
Sex													
Male	21.0	21.2	21.1	21.2	21.2	21.3	21.2	21.2	21.2	20.9	21.1	21.1	20.9
Female	20.7	20.9	20.9	21.0	21.0	20.9	20.9	21.0	21.0	20.9	20.9	21.0	20.9
Race/ethnicity													
White	—	21.8	21.9	22.1	22.1	22.2	22.3	22.4	22.4	22.2	22.3	22.4	22.2
Black	—	17.0	17.0	17.0	16.9	16.9	16.9	17.0	17.0	16.9	17.0	17.1	17.0
Hispanic	—	—	18.6	18.7	18.7	18.7	18.6	18.7	18.9	18.8	18.8	18.9	18.7
Asian/Pacific Islander	—	21.7	22.1	22.6	22.9	23.2	23.4	—	—	—	—	—	—
Asian	—	—	—	—	—	—	—	23.6	23.6	23.5	23.5	23.9	24.0
Pacific Islander	—	—	—	—	—	—	—	19.5	19.8	19.5	18.6	18.8	18.6
American Indian/Alaska	—	19.0	18.7	18.9	19.0	18.9	19.0	18.6	18.4	18.0	18.0	17.9	17.7
Two or more races	—	—	—	—	—	—	—	21.1	21.4	21.1	21.2	21.2	21.0
Subject-area scores													
English	20.2	20.5	20.4	20.7	20.6	20.6	20.5	20.6	20.5	20.2	20.3	20.4	20.1
Male	19.8	20.0	20.0	20.2	20.1	20.2	20.1	20.2	20.2	19.8	20.0	20.0	19.8
Female	20.6	20.9	20.8	21.0	21.0	20.9	20.8	20.9	20.9	20.6	20.7	20.8	20.6
Mathematics	20.2	20.7	20.7	21.0	21.0	21.0	21.0	21.1	21.1	20.9	20.9	20.8	20.6
Male	20.9	21.4	21.3	21.6	21.6	21.6	21.6	21.6	21.7	21.4	21.4	21.3	21.0
Female	19.7	20.2	20.2	20.4	20.4	20.4	20.5	20.6	20.6	20.5	20.5	20.4	20.3
Reading	21.3	21.4	21.3	21.5	21.4	21.4	21.3	21.3	21.3	21.1	21.3	21.4	21.3
Male	21.1	21.2	21.0	21.2	21.2	21.3	21.1	21.1	21.2	20.9	21.1	21.2	21.0
Female	21.4	21.5	21.5	21.6	21.5	21.4	21.4	21.4	21.4	21.4	21.5	21.6	21.6
Science	21.0	21.0	20.9	21.0	20.8	20.9	20.9	20.9	20.9	20.7	20.8	20.9	20.8
Male	21.6	21.6	21.4	21.4	21.3	21.4	21.4	21.4	21.4	21.2	21.2	21.3	21.1
Female	20.5	20.6	20.5	20.5	20.4	20.4	20.5	20.5	20.5	20.4	20.5	20.6	20.6
STEM ⁴	—	—	—	—	—	—	—	—	21.3	21.1	21.1	21.1	20.9
Male	—	—	—	—	—	—	—	—	—	—	—	—	21.3
Female	—	—	—	—	—	—	—	—	—	—	—	—	20.7
	Standard deviation ⁵												
Composite score, total	—	4.7	—	5.0	5.0	5.1	5.2	5.2	5.3	5.4	5.4	5.5	5.6
Sex													
Male	—	4.9	5.0	—	—	—	—	—	—	—	—	—	—
Female	—	4.6	4.7	—	—	—	—	—	—	—	—	—	—
Subject-area scores													
English	—	5.5	—	6.0	6.1	6.3	6.4	6.5	6.5	6.5	6.6	6.7	6.8
Male	—	5.6	6.0	—	—	—	—	—	—	—	—	—	—
Female	—	5.5	5.9	—	—	—	—	—	—	—	—	—	—
Mathematics	—	5.0	—	5.1	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.4
Male	—	5.2	5.3	—	—	—	—	—	—	—	—	—	—
Female	—	4.8	4.8	—	—	—	—	—	—	—	—	—	—
Reading	—	6.1	—	6.1	6.1	6.2	6.2	6.2	6.2	6.3	6.3	6.4	6.5
Male	—	6.1	6.1	—	—	—	—	—	—	—	—	—	—
Female	—	6.0	6.0	—	—	—	—	—	—	—	—	—	—
Science	—	4.5	—	4.9	4.9	5.0	5.1	5.1	5.2	5.3	5.5	5.5	5.6
Male	—	4.8	4.9	—	—	—	—	—	—	—	—	—	—
Female	—	4.3	4.3	—	—	—	—	—	—	—	—	—	—
STEM ⁴	—	—	—	—	—	—	—	—	—	—	—	—	5.3
Male	—	—	—	—	—	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—	—	—
	Percent of ACT test takers												
Composite score													
28 or above	—	10	10	11	12	12	12	13	13	13	13	14	14
17 or below	—	25	26	25	26	27	28	28	28	30	30	30	32
Planned major field of study													
Business ⁶	13	11	9	8	11	12	11	10	9	9	9	9	9
Education ⁷	8	9	6	5	6	7	7	6	6	5	5	5	4
Engineering ⁸	8	8	6	5	7	8	8	8	8	9	9	10	10
Health sciences and technologies	—	17	16	14	17	19	20	19	19	19	19	18	17
Social Sciences ⁹	9	9	7	5	6	7	7	8	9	8	8	8	8

—Not available.

¹Those members of the graduating class who had taken the ACT test as a percentage of all students who graduated in that school year. For example, the 2016 column shows test-taking members of the class of 2016 as a percentage of all 2015–16 high school graduates. Percentages were calculated by the National Center for Education Statistics (NCES) using NCES data on the total number of high school graduates.

²Number of high school graduates is projected.

³Minimum score is 1 and maximum score is 36.

⁴The science, technology, engineering, and mathematics (STEM) score is derived from students' scores on the ACT mathematics and science tests. The STEM score was developed to gauge students' overall proficiency in mathematics and science.

⁵Standard deviations not available for racial/ethnic groups.

⁶For years prior to 2011, includes business and management, business and office, and marketing and distribution.

⁷For years prior to 2011, includes education and teacher education.

⁸Includes engineering as well as engineering technology and drafting.

⁹Includes social sciences and philosophy, religion, and theology. For 2011 and later years, also includes law.

NOTE: Data are for high school graduates who took the ACT test during their sophomore, junior, or senior year. If a student took the ACT test more than once, the composite and subject-area scores from the most recent test were used. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: ACT, *High School Profile Report*, selected years, 1995 through 2016. U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1995–96 through 2009–10; "State Dropout and Completion Data File," 2005–06 through 2012–13; *Public School Graduates and Dropouts from the Common Core of Data, 2007–08 and 2008–09*; Private School Universe Survey (PSS), 1995 through 2013; and National High School Graduates Projection Model, 1972–73 through 2026–27. (This table was prepared May 2017.)

Table 226.60. Average ACT scores and percentage of graduates taking the ACT, by state: 2012 and 2016

State	2012					2016					Percent taking ACT ¹	
	Composite score	Subject-area scores				Composite score	Subject-area scores					
		English score	Mathematics score	Reading score	Science score		English score	Mathematics score	Reading score	Science score	2012	2016
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	21.1	20.5	21.1	21.3	20.9	20.8	20.1	20.6	21.3	20.8	48	59
Alabama	20.3	20.3	19.6	20.7	20.1	19.1	18.7	18.3	19.7	19.1	86	100
Alaska	21.2	20.3	21.3	21.8	20.8	20.0	18.9	20.0	20.6	19.8	35	53
Arizona	19.7	18.6	20.3	19.7	19.5	20.1	19.1	20.2	20.5	20.0	35	58
Arkansas	20.3	20.0	20.0	20.6	20.1	20.2	19.8	19.6	20.7	20.2	88	96
California	22.1	21.6	22.8	22.1	21.5	22.6	22.1	22.7	22.9	22.1	25	33
Colorado	20.6	19.9	20.5	20.7	20.8	20.6	20.0	20.3	20.9	20.9	100	100
Connecticut	23.8	23.9	23.8	23.9	23.2	24.5	24.4	24.1	25.0	24.1	27	34
Delaware	22.6	22.3	22.4	23.0	22.1	23.6	23.3	23.2	24.3	23.2	14	21
District of Columbia	19.7	19.0	20.0	20.0	19.2	22.2	21.8	21.8	22.8	21.7	32	44
Florida	19.8	18.9	20.0	20.5	19.3	19.9	18.9	19.5	21.1	19.5	70	81
Georgia	20.7	20.1	20.6	21.0	20.5	21.1	20.7	20.6	21.8	21.0	52	60
Hawaii	21.3	20.5	21.9	21.2	21.1	18.7	17.6	19.1	19.0	18.6	27	94
Idaho	21.6	21.0	21.3	22.1	21.4	22.7	22.3	22.1	23.5	22.4	67	39
Illinois	20.9	20.5	21.0	20.7	20.8	20.8	20.5	20.6	21.0	20.6	100	100
Indiana	22.3	21.7	22.5	22.6	21.9	22.3	21.6	22.1	22.9	22.0	32	41
Iowa	22.1	21.6	21.7	22.5	22.2	22.1	21.4	21.4	22.7	22.3	63	68
Kansas	21.9	21.3	21.8	22.3	21.7	21.9	21.3	21.5	22.5	21.8	81	74
Kentucky	19.8	19.5	19.4	20.2	19.8	20.0	19.7	19.3	20.6	19.9	100	100
Louisiana	20.3	20.4	19.9	20.4	20.1	19.5	19.3	18.8	19.9	19.6	100	100
Maine	23.4	23.5	23.3	23.7	22.7	23.6	23.3	23.8	23.9	23.1	9	10
Maryland	22.1	21.6	22.2	22.3	21.7	23.0	22.6	22.7	23.6	22.8	21	27
Massachusetts	24.1	23.9	24.5	24.2	23.2	24.8	24.4	24.9	25.3	24.1	23	28
Michigan	20.1	19.3	20.1	20.0	20.4	20.3	19.9	19.9	20.7	20.5	100	100
Minnesota	22.8	22.1	23.0	22.9	22.7	21.1	20.0	21.2	21.3	21.3	74	100
Mississippi	18.7	18.6	18.3	18.9	18.7	18.4	17.9	18.0	18.7	18.5	100	100
Missouri	21.6	21.4	21.1	21.9	21.5	20.2	19.7	19.8	20.6	20.4	75	100
Montana	22.0	21.1	21.9	22.6	22.0	20.3	19.0	20.2	20.8	20.5	61	100
Nebraska	22.0	21.8	21.7	22.3	21.9	21.4	20.9	20.8	21.8	21.5	78	88
Nevada	21.3	20.5	21.4	21.6	21.1	17.7	16.2	18.0	18.1	18.1	34	100
New Hampshire	23.8	23.6	23.7	24.2	23.3	24.5	24.0	24.4	25.1	24.1	19	23
New Jersey	23.4	23.1	23.9	23.4	22.6	23.1	22.7	23.3	23.5	22.5	20	32
New Mexico	19.9	19.0	19.6	20.3	20.0	19.9	18.9	19.5	20.5	20.1	75	70
New York	23.3	22.7	23.7	23.4	23.1	23.9	23.2	23.9	24.4	23.7	29	29
North Carolina	21.9	21.0	22.3	22.2	21.4	19.1	17.8	19.4	19.5	19.2	20	100
North Dakota	20.7	19.6	21.0	20.7	20.9	20.3	19.1	20.3	20.7	20.7	100	100
Ohio	21.8	21.1	21.5	22.1	21.8	22.0	21.2	21.6	22.5	22.0	71	73
Oklahoma	20.7	20.4	20.1	21.3	20.6	20.4	19.8	19.5	21.3	20.5	80	82
Oregon	21.4	20.6	21.6	21.8	21.3	21.7	21.0	21.4	22.3	21.6	38	39
Pennsylvania	22.4	22.0	22.7	22.7	21.9	23.1	22.6	23.0	23.6	22.8	18	23
Rhode Island	22.9	22.9	22.7	23.5	22.3	23.3	23.1	22.9	24.0	22.8	13	20
South Carolina	20.2	19.5	20.2	20.4	20.1	18.5	17.3	18.5	19.0	18.6	57	100
South Dakota	21.8	21.0	21.8	22.1	22.0	21.9	20.9	21.7	22.4	22.2	81	76
Tennessee	19.7	19.6	19.1	19.9	19.6	19.9	19.6	19.2	20.3	19.9	100	100
Texas	20.8	19.6	21.4	20.8	20.8	20.6	19.4	20.7	21.0	20.7	39	46
Utah	20.7	20.0	20.3	21.3	20.8	20.2	19.5	19.7	20.9	20.3	97	100
Vermont	23.0	22.6	22.9	23.3	22.6	23.4	22.9	22.9	24.1	23.2	28	29
Virginia	22.4	22.1	22.3	22.7	21.9	23.3	22.9	22.9	24.0	23.1	25	31
Washington	22.9	22.3	23.1	23.3	22.4	23.1	22.3	23.2	23.6	22.9	21	25
West Virginia	20.6	20.6	19.6	21.3	20.5	20.7	20.5	19.6	21.5	20.7	68	67
Wisconsin	22.1	21.5	22.0	22.1	22.1	20.5	19.7	20.4	20.7	20.7	71	100
Wyoming	20.3	19.2	20.2	20.5	20.6	20.0	19.2	19.6	20.4	20.4	100	100

¹Members of the graduating class who had taken the ACT test as a percentage of the total number of high school graduates. For example, the 2016 column shows test-taking members of the class of 2016 as a percentage of all 2015–16 high school graduates. State percentages were calculated by ACT based on the number of high school graduates in each state as projected by the Western Interstate Commission for Higher Education (WICHE). Total percentages for the United States were calculated by the National Center for Education Statistics (NCES) based on the total number of U.S. high school graduates as reported by NCES (for 2016, the number of public and private graduates is projected; for 2012, only the number of private school graduates is projected).

NOTE: The minimum score on the ACT is 1 and maximum score is 36. Data are for high school graduates who took the ACT test during their sophomore, junior, or senior year. If a student took the ACT test more than once, the composite and subject-area scores from the most recent test were used.

SOURCE: ACT, *The Condition of College and Career Readiness 2016* state reports, 2016. U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Dropout and Completion Data File," 2011–12; Private School Universe Survey (PSS), 2013; and National High School Graduates Projection Model, 1972–73 through 2026–27. (This table was prepared May 2017.)

Table 227.10. Percentage of 9th-grade students participating in various school-sponsored and non-school-sponsored activities, by sex and race/ethnicity: 2009

[Standard errors appear in parentheses]

Sex and race/ethnicity	School-sponsored activities			Non-school-sponsored activities										
	Math-related ¹	Science-related ¹	At least one of the math- or science-related activities	Music, dance, art, or theater	Organized sports	Religious youth group or instruction	Scouting or other group or club activity	Academic instruction ²	Math or science camp	Another camp	At least one of the non-school-sponsored activities			
1	2	3	4	5	6	7	8	9	10	11	12			
Total	9.8 (0.39)	6.4 (0.36)	13.4 (0.50)	34.6 (0.91)	54.9 (0.81)	51.4 (0.93)	22.8 (0.64)	17.7 (0.62)	4.1 (0.31)	23.8 (0.76)	85.7 (0.60)			
Sex														
Male	8.9 (0.44)	6.3 (0.59)	12.6 (0.69)	27.9 (0.93)	59.8 (0.93)	49.5 (1.10)	21.6 (0.87)	17.5 (0.80)	4.1 (0.51)	23.2 (0.92)	86.1 (0.79)			
Female	10.7 (0.55)	6.5 (0.45)	14.2 (0.67)	41.3 (1.20)	50.0 (1.10)	53.4 (1.12)	24.1 (0.88)	17.9 (0.80)	4.0 (0.40)	24.4 (0.91)	85.4 (0.75)			
Race/ethnicity														
White	8.3 (0.35)	6.4 (0.43)	12.2 (0.46)	36.8 (0.78)	60.5 (0.87)	56.7 (1.04)	24.0 (0.83)	13.2 (0.65)	2.7 (0.26)	30.6 (0.92)	89.7 (0.47)			
Black	12.5 (1.54)	5.4 (0.77)	15.3 (1.71)	33.8 (2.90)	49.1 (2.39)	52.3 (2.31)	26.3 (2.02)	32.8 (2.55)	7.4 (1.24)	14.8 (1.79)	84.9 (1.72)			
Hispanic	10.5 (0.92)	5.5 (0.72)	13.4 (1.07)	27.5 (1.47)	46.9 (2.46)	39.1 (2.36)	16.6 (1.27)	18.6 (1.20)	3.6 (0.77)	14.5 (1.66)	76.9 (2.28)			
Asian	17.3 (2.25)	13.0 (1.93)	22.3 (2.48)	44.4 (3.43)	38.5 (2.87)	38.8 (3.31)	25.8 (2.28)	31.1 (3.49)	15.0 (2.06)	16.2 (2.14)	82.1 (2.76)			
Native Hawaiian/Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)			
American Indian/Alaska Native	9.1 ! (2.95)	† (†)	12.8 ! (3.87)	20.0 ! (6.56)	48.8 (6.60)	42.3 (6.00)	31.6 (6.00)	16.8 (4.36)	† (†)	19.1 ! (8.31)	78.9 (5.22)			
Two or more races	10.5 (1.19)	7.6 (1.02)	14.2 (1.41)	36.4 (2.49)	55.8 (2.46)	53.6 (2.47)	24.9 (2.13)	15.4 (1.57)	3.4 (0.81)	21.2 (1.60)	86.8 (1.53)			
Race/ethnicity by sex														
Male														
White	7.6 (0.45)	6.1 (0.61)	11.5 (0.73)	29.1 (0.95)	63.3 (1.06)	54.5 (1.19)	23.2 (1.12)	14.2 (0.93)	2.8 (0.36)	29.6 (1.22)	89.0 (0.61)			
Black	12.2 (1.74)	5.8 (1.10)	15.4 (1.92)	27.4 (2.88)	58.2 (3.15)	49.0 (3.03)	21.0 (2.85)	31.1 (3.11)	7.5 (2.01)	14.6 (2.46)	87.3 (1.95)			
Hispanic	9.2 (1.22)	5.5 (1.15)	12.1 (1.50)	22.4 (2.04)	54.4 (2.86)	37.1 (2.92)	15.3 (1.69)	16.9 (1.83)	2.9 ! (0.88)	13.1 (2.11)	78.4 (2.70)			
Asian	18.4 (2.96)	11.5 (2.38)	22.8 (3.23)	36.9 (4.02)	42.9 (3.89)	32.8 (5.50)	26.1 (3.78)	31.0 (4.54)	18.4 (3.34)	20.3 (3.47)	78.9 (3.87)			
Native Hawaiian/Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)			
American Indian/Alaska Native	10.9 ! (4.96)	† (†)	† (†)	18.8 ! (9.40)	49.9 (9.31)	38.2 (9.74)	31.3 (8.35)	† (†)	† (†)	† (†)	78.4 (6.67)			
Two or more races	8.3 (1.37)	9.0 (1.85)	13.4 (2.04)	29.9 (2.96)	59.2 (3.78)	56.9 (3.48)	26.2 (2.99)	16.0 (2.30)	3.4 ! (1.22)	20.4 (2.28)	88.6 (1.82)			
Female														
White	9.0 (0.56)	6.7 (0.61)	13.0 (0.71)	44.9 (1.16)	57.5 (1.13)	59.0 (1.17)	24.8 (1.04)	12.1 (0.76)	2.7 (0.34)	31.7 (1.08)	90.4 (0.62)			
Black	12.8 (2.14)	5.0 (1.09)	15.2 (2.38)	39.0 (4.64)	41.8 (3.87)	55.0 (3.33)	30.5 (2.59)	34.2 (3.75)	7.3 (1.53)	14.9 (2.58)	83.0 (2.66)			
Hispanic	11.9 (1.16)	5.5 (0.76)	14.6 (1.28)	32.9 (2.06)	39.0 (3.27)	41.1 (2.95)	17.9 (1.83)	20.3 (1.85)	4.4 (1.12)	16.0 (2.15)	75.4 (2.71)			
Asian	16.1 (2.49)	14.6 (2.92)	21.8 (3.16)	51.8 (4.88)	34.2 (3.19)	44.8 (3.24)	25.6 (3.53)	31.2 (3.72)	11.7 (3.07)	12.2 (2.55)	85.3 (3.16)			
Native Hawaiian/Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)			
American Indian/Alaska Native	† (†)	† (†)	† (†)	21.4 ! (8.36)	47.4 (9.63)	47.0 (11.74)	32.0 (8.98)	† (†)	† (†)	† (†)	79.5 (8.44)			
Two or more races	12.7 (1.71)	6.3 (1.00)	15.0 (1.73)	42.4 (3.39)	52.5 (4.18)	50.4 (3.62)	23.7 (2.95)	14.8 (2.05)	3.4 ! (1.19)	22.0 (2.24)	85.1 (2.47)			

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Students could indicate that they participated in clubs, competitions, camps, study groups, or tutoring programs.

²Academic instruction outside of school such as from a Saturday academy, learning center, personal tutor, or summer school program.

NOTE: Data on school-sponsored activities are based on student responses and are weighted by W1STUDENT. Student reports about school-sponsored activities refer to the period "since the beginning of the last school year," which for most of these students was 8th grade, or the fall of 2008. Data on non-school-sponsored activities are based on parent responses and are weighted by W1PARENT. Parent reports about non-school-sponsored activities refer to the last 12 months. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School Longitudinal Study of 2009, Base-Year Public-Use Data File. (This table was prepared September 2012.)

Table 227.40. Percentage of elementary and secondary school students who do homework, average time spent, percentage whose parents check that homework is done, and percentage whose parents help with homework, by frequency and selected characteristics: 2007 and 2012

[Standard errors appear in parentheses]

Year and selected characteristic		Percent of students who do homework outside of school	Students who do homework outside of school										
			Average hours spent per week doing homework	Percentage distribution by how frequently they do homework				Percent whose parents' check that homework is done ²	Percentage distribution by how frequently their parents' help with homework				
				Less than once per week	1 to 2 days per week	3 to 4 days per week	5 or more days per week		No help given	Less than once per week	1 to 2 days per week	3 to 4 days per week	5 or more days per week
1		2	3	4	5	6	7	8	9	10	11	12	13
2007													
All students		94.4 (0.30)	5.4 (0.06)	3.1 (0.34)	13.1 (0.47)	43.6 (0.62)	40.2 (0.60)	85.4 (0.46)	10.2 (0.41)	20.3 (0.51)	31.7 (0.64)	25.3 (0.59)	12.4 (0.41)
All elementary school students (kindergarten through grade 8) ..		95.0 (0.37)	4.7 (0.07)	2.1 (0.23)	12.3 (0.56)	46.2 (0.73)	39.4 (0.68)	95.0 (0.34)	4.3 (0.34)	13.1 (0.52)	32.6 (0.77)	32.9 (0.76)	17.0 (0.56)
Sex													
Male		94.6 (0.51)	4.6 (0.09)	2.1 (0.31)	12.4 (0.71)	47.9 (1.19)	37.6 (1.09)	95.3 (0.47)	4.3 (0.39)	12.9 (0.63)	32.3 (1.02)	32.7 (1.28)	17.8 (0.85)
Female		95.4 (0.53)	4.9 (0.10)	2.1 (0.31)	12.2 (0.96)	44.4 (1.13)	41.3 (1.08)	94.6 (0.48)	4.3 (0.56)	13.4 (0.76)	32.9 (1.17)	33.2 (1.17)	16.1 (0.79)
Race/ethnicity													
White		94.7 (0.48)	4.4 (0.07)	2.7 (0.36)	13.7 (0.74)	48.3 (1.05)	35.3 (0.99)	94.0 (0.42)	3.8 (0.37)	15.7 (0.74)	34.9 (0.94)	31.3 (0.92)	14.3 (0.63)
Black		95.5 (1.07)	5.6 (0.27)	1.3 ! (0.53)	7.0 (1.19)	44.4 (3.40)	47.2 (3.11)	98.1 (0.63)	3.5 (1.03)	7.4 (1.14)	25.2 (2.22)	38.3 (3.36)	25.5 (2.38)
Hispanic		94.8 (0.85)	4.7 (0.11)	1.3 (0.33)	13.5 (1.39)	40.7 (1.94)	44.4 (1.74)	96.1 (0.70)	7.1 (0.95)	10.3 (0.91)	30.1 (1.79)	34.0 (1.78)	18.6 (1.52)
Asian/Pacific Islander		95.9 (2.14)	5.7 (0.36)	† (†)	4.7 (1.35)	40.1 (4.35)	54.3 (4.73)	89.4 (3.22)	3.7 ! (1.35)	15.4 (4.07)	34.7 (4.39)	29.3 (4.03)	17.0 (2.54)
Asian		97.7 (0.97)	5.7 (0.39)	† (†)	5.1 ! (1.53)	39.1 (4.31)	54.8 (4.48)	88.5 (3.44)	3.1 ! (1.36)	12.8 (2.84)	37.5 (4.52)	30.7 (4.22)	15.9 (2.56)
Pacific Islander		† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native		† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Other		96.7 (1.24)	4.8 (0.25)	1.2 ! (0.56)	8.5 (1.73)	57.1 (3.81)	33.1 (3.69)	95.1 (1.81)	† (†)	12.3 (2.30)	35.5 (3.99)	33.8 (3.81)	16.1 (2.71)
School control													
Public		95.1 (0.38)	4.7 (0.08)	2.0 (0.25)	12.4 (0.62)	46.1 (0.76)	39.4 (0.73)	95.4 (0.36)	4.4 (0.38)	13.1 (0.55)	32.4 (0.86)	32.9 (0.81)	17.2 (0.64)
Private		94.0 (1.01)	4.8 (0.19)	2.7 (0.63)	11.4 (1.96)	46.7 (2.64)	39.2 (2.46)	91.5 (1.19)	3.6 (0.85)	13.6 (1.48)	34.3 (2.10)	33.5 (2.36)	15.2 (1.68)
Poverty status ³													
Poor		94.2 (0.99)	4.7 (0.20)	2.9 (0.72)	16.3 (2.18)	39.0 (2.53)	41.7 (2.21)	97.9 (0.55)	6.1 (1.01)	8.8 (1.29)	28.5 (2.44)	35.2 (2.41)	21.3 (1.90)
Near-poor		93.1 (1.03)	4.7 (0.16)	2.2 (0.49)	13.4 (1.37)	47.0 (1.89)	37.5 (1.91)	95.8 (1.05)	5.2 (0.92)	11.5 (1.13)	31.8 (1.79)	33.3 (1.63)	18.2 (1.60)
Nonpoor		95.9 (0.38)	4.8 (0.08)	1.8 (0.24)	10.7 (0.59)	48.3 (0.94)	39.2 (0.89)	93.7 (0.48)	3.5 (0.32)	15.1 (0.68)	34.2 (0.85)	32.1 (0.79)	15.2 (0.59)
Locale													
City		95.2 (0.65)	5.1 (0.13)	1.5 (0.31)	9.1 (0.91)	43.4 (1.58)	46.0 (1.43)	95.4 (0.54)	4.8 (0.67)	11.3 (1.02)	29.1 (1.39)	36.0 (1.41)	18.7 (1.15)
Suburb		95.4 (0.51)	4.9 (0.11)	1.9 (0.37)	9.3 (0.71)	46.1 (1.24)	42.7 (1.19)	93.5 (0.67)	4.4 (0.55)	14.5 (0.85)	33.1 (1.05)	30.8 (1.14)	17.1 (0.91)
Town		93.0 (1.50)	4.1 (0.14)	2.7 (0.79)	18.8 (1.98)	46.4 (2.29)	32.2 (2.08)	96.0 (1.04)	3.2 (0.80)	14.2 (1.62)	35.7 (2.68)	31.1 (2.31)	15.7 (1.62)
Rural		95.0 (0.85)	4.2 (0.15)	3.2 (0.69)	19.5 (1.79)	50.6 (1.90)	26.8 (1.63)	96.3 (0.72)	4.1 (0.94)	13.1 (1.30)	35.5 (2.29)	32.8 (2.23)	14.6 (1.37)
All secondary school students (grades 9 through 12)		93.0 (0.55)	6.8 (0.11)	5.4 (0.85)	14.8 (0.96)	38.0 (1.15)	41.9 (1.18)	64.6 (1.21)	23.1 (1.08)	35.9 (1.26)	29.7 (1.19)	8.8 (0.81)	2.5 (0.34)
Sex													
Male		91.2 (0.80)	6.0 (0.19)	7.4 (1.53)	18.3 (1.59)	38.2 (1.78)	36.0 (1.64)	67.8 (1.88)	24.1 (1.56)	36.9 (1.97)	29.1 (1.84)	8.2 (1.11)	1.8 (0.41)
Female		94.9 (0.79)	7.5 (0.16)	3.3 (0.72)	11.2 (1.10)	37.7 (1.79)	47.9 (1.85)	61.4 (1.78)	22.0 (1.32)	35.0 (1.44)	30.4 (1.35)	9.3 (1.11)	3.3 (0.60)
Race/ethnicity													
White		94.5 (0.52)	6.8 (0.13)	4.2 (0.58)	12.9 (0.91)	38.6 (1.51)	44.3 (1.42)	57.2 (1.54)	22.5 (1.28)	41.1 (1.36)	27.7 (1.43)	6.3 (0.66)	2.3 (0.42)
Black		91.8 (1.98)	6.3 (0.38)	† (†)	20.1 (3.86)	41.0 (4.72)	29.7 (3.43)	83.1 (2.84)	19.5 (2.97)	26.5 (4.77)	34.4 (4.03)	16.7 (4.45)	2.9 ! (1.13)
Hispanic		90.7 (2.11)	6.4 (0.34)	5.9 (1.29)	17.7 (3.55)	36.6 (2.93)	39.9 (3.03)	75.6 (2.71)	26.2 (2.94)	25.8 (2.38)	33.8 (3.49)	11.0 (1.76)	3.3 ! (1.00)
Asian/Pacific Islander		94.2 (4.66)	10.9 (1.22)	† (†)	12.2 ! (4.84)	22.3 (6.26)	63.6 (7.16)	65.0 (7.41)	27.1 (7.15)	34.0 (6.73)	27.0 (6.87)	9.2 ! (3.24)	† (†)
Asian		93.6 (5.45)	10.3 (1.37)	† (†)	13.8 ! (5.51)	18.5 ! (6.12)	67.7 (7.18)	59.0 (7.69)	26.4 (7.58)	36.1 (7.55)	26.8 (7.61)	7.6 ! (3.11)	† (†)
Pacific Islander		† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native		† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Other		86.7 (4.90)	7.2 (0.72)	† (†)	9.9 (2.55)	34.1 (4.90)	50.2 (5.29)	64.4 (6.36)	27.2 (6.80)	35.6 (5.57)	27.8 (5.30)	7.9 ! (2.41)	† (†)
School control													
Public		92.3 (0.60)	6.5 (0.11)	5.9 (0.96)	15.9 (1.06)	39.7 (1.26)	38.5 (1.17)	66.1 (1.24)	22.8 (1.16)	35.4 (1.29)	30.0 (1.26)	9.1 (0.87)	2.7 (0.37)
Private		98.5 (0.54)	9.3 (0.39)	0.8 ! (0.35)	5.9 (1.34)	24.0 (2.72)	69.4 (2.89)	53.1 (3.98)	25.0 (2.64)	40.1 (3.68)	27.5 (4.07)	6.1 (1.36)	1.4 ! (0.61)
Poverty status ³													
Poor		89.5 (2.21)	5.5 (0.32)	† (†)	19.2 (3.62)	38.7 (4.32)	33.7 (3.69)	81.0 (3.03)	24.2 (3.80)	24.0 (4.21)	36.1 (3.76)	14.0 (3.21)	1.7 ! (0.63)
Near-poor		89.5 (1.86)	6.4 (0.35)	6.6 (1.58)	20.5 (3.32)	44.2 (3.43)	28.7 (3.10)	70.8 (3.38)	22.9 (2.90)	32.4 (2.97)	28.7 (3.42)	13.0 (2.22)	3.0 ! (1.02)
Nonpoor		94.9 (0.57)	7.2 (0.13)	4.3 (0.54)	12.1 (0.74)	36.1 (1.41)	47.5 (1.34)	58.9 (1.28)	22.8 (1.11)	39.9 (1.29)	28.4 (1.17)	6.3 (0.68)	2.6 (0.45)

See notes at end of table.

Table 227.40. Percentage of elementary and secondary school students who do homework, average time spent, percentage whose parents check that homework is done, and percentage whose parents help with homework, by frequency and selected characteristics: 2007 and 2012—Continued
[Standard errors appear in parentheses]

Year and selected characteristic	Percent of students who do homework outside of school	Students who do homework outside of school										
		Average hours spent per week doing homework	Percentage distribution by how frequently they do homework				Percent whose parents ¹ check that homework is done ²	Percentage distribution by how frequently their parents ¹ help with homework				
			Less than once per week	1 to 2 days per week	3 to 4 days per week	5 or more days per week		No help given	Less than once per week	1 to 2 days per week	3 to 4 days per week	5 or more days per week
1	2	3	4	5	6	7	8	9	10	11	12	13
Coursework												
Enrolled in AP classes	96.9 (0.59)	8.5 (0.22)	2.4 (0.70)	7.5 (0.93)	31.9 (1.81)	58.2 (1.97)	56.3 (2.06)	27.4 (1.90)	36.3 (1.69)	28.3 (1.74)	6.0 (0.99)	1.9 (0.43)
Not enrolled in AP classes	90.6 (0.81)	5.7 (0.13)	7.3 (1.31)	19.5 (1.40)	41.9 (1.56)	31.2 (1.42)	70.1 (1.46)	20.2 (1.14)	35.7 (1.70)	30.7 (1.59)	10.5 (1.23)	2.9 (0.51)
Locale												
City	92.8 (1.01)	6.8 (0.22)	6.3 ! (2.46)	14.1 (1.90)	35.9 (2.32)	43.7 (2.53)	71.5 (1.89)	22.6 (1.88)	33.4 (2.64)	29.3 (2.00)	12.0 (1.80)	2.7 (0.55)
Suburb	93.6 (0.95)	7.5 (0.17)	4.8 (0.86)	11.4 (1.27)	36.5 (1.71)	47.4 (2.07)	58.9 (2.00)	23.6 (1.74)	39.1 (1.79)	27.8 (1.68)	7.5 (1.01)	2.0 (0.47)
Town	89.7 (2.16)	6.4 (0.27)	5.4 (1.48)	13.2 (1.74)	45.9 (3.46)	35.5 (3.17)	64.8 (3.12)	24.3 (2.81)	34.4 (2.96)	27.9 (3.41)	9.3 (1.80)	4.2 ! (1.54)
Rural	93.9 (1.23)	5.6 (0.29)	5.1 (1.20)	22.7 (2.76)	39.6 (3.04)	32.6 (2.79)	65.5 (2.94)	22.1 (2.69)	34.4 (2.71)	34.8 (3.43)	6.2 (1.53)	2.5 ! (0.88)
2012												
All students	96.0 (0.27)	5.2 (0.05)	5.3 (0.22)	15.3 (0.46)	43.5 (0.58)	35.9 (0.59)	96.6 (0.18)	8.5 (0.24)	22.0 (0.43)	26.5 (0.43)	26.5 (0.52)	16.6 (0.41)
All elementary school students (kindergarten through grade 8) ..	96.3 (0.29)	4.7 (0.06)	4.1 (0.27)	12.8 (0.50)	46.7 (0.74)	36.3 (0.68)	99.0 (0.12)	3.0 (0.24)	14.5 (0.40)	27.0 (0.54)	33.7 (0.64)	21.9 (0.57)
Sex												
Male	96.2 (0.37)	4.5 (0.09)	4.7 (0.41)	13.5 (0.64)	46.7 (0.91)	35.1 (0.90)	99.1 (0.18)	3.3 (0.35)	14.7 (0.60)	26.0 (0.73)	34.5 (0.88)	21.5 (0.83)
Female	96.5 (0.46)	4.8 (0.09)	3.4 (0.37)	12.1 (0.69)	46.8 (1.21)	37.7 (1.04)	98.9 (0.15)	2.7 (0.31)	14.3 (0.59)	28.0 (0.90)	32.7 (1.03)	22.3 (0.88)
Race/ethnicity												
White	95.4 (0.54)	4.4 (0.07)	5.3 (0.40)	14.3 (0.69)	47.4 (0.95)	33.0 (0.91)	98.8 (0.16)	2.5 (0.27)	17.7 (0.61)	27.5 (0.68)	33.4 (0.92)	18.9 (0.82)
Black	96.2 (0.83)	5.5 (0.19)	3.5 (0.86)	14.0 (1.63)	47.9 (2.16)	34.7 (1.75)	99.1 (0.37)	3.7 (0.92)	9.8 (1.62)	24.3 (1.80)	37.0 (2.40)	25.1 (1.80)
Hispanic	98.1 (0.40)	4.7 (0.12)	3.0 (0.57)	10.0 (0.82)	44.7 (1.65)	42.3 (1.53)	99.6 (0.13)	3.8 (0.46)	11.0 (0.96)	28.1 (1.25)	32.7 (1.58)	24.4 (1.34)
Asian	97.3 (0.85)	5.6 (0.27)	1.0 ! (0.39)	11.1 (2.03)	39.1 (3.03)	48.7 (3.11)	98.4 (0.64)	4.1 (0.91)	14.0 (1.64)	25.7 (2.60)	26.9 (2.49)	29.3 (3.15)
Asian	97.0 (0.93)	5.7 (0.29)	1.1 ! (0.42)	11.6 (1.98)	37.2 (2.71)	50.1 (2.96)	98.2 (0.70)	3.9 (0.99)	14.9 (1.73)	27.4 (2.55)	26.5 (2.54)	27.3 (3.10)
Pacific Islander	+	+	+	+	+	+	+	+	+	+	+	+
American Indian/Alaska Native	97.9 (2.15)	4.5 (0.41)	+	8.1 ! (3.18)	71.2 (7.78)	14.5 ! (4.82)	100.0 (0.42)	+	9.3 ! (3.95)	18.8 ! (6.52)	48.0 (11.41)	23.2 ! (10.28)
Other	96.9 (0.79)	4.6 (0.25)	2.3 ! (0.73)	11.2 (1.97)	51.7 (2.94)	34.7 (2.48)	99.1 (0.42)	1.8 ! (0.58)	14.3 (2.12)	26.8 (2.95)	35.9 (2.76)	21.2 (2.40)
School control												
Public	96.7 (0.30)	4.7 (0.06)	4.1 (0.26)	13.3 (0.54)	47.0 (0.78)	35.7 (0.72)	99.1 (0.12)	3.0 (0.25)	14.5 (0.45)	27.4 (0.57)	33.5 (0.69)	21.6 (0.60)
Private	92.5 (1.23)	4.8 (0.15)	4.0 (1.15)	8.5 (1.19)	43.9 (1.77)	43.5 (1.95)	98.7 (0.49)	3.0 (0.78)	14.2 (1.41)	23.0 (1.83)	35.5 (1.88)	24.3 (1.70)
Poverty status ³												
Poor	94.9 (1.00)	4.7 (0.16)	4.2 (0.64)	13.7 (1.15)	42.2 (1.87)	39.9 (1.68)	99.2 (0.33)	4.7 (0.74)	10.0 (0.87)	24.9 (1.50)	31.9 (1.83)	28.5 (1.49)
Near-poor	95.4 (0.71)	4.6 (0.14)	4.4 (0.56)	14.6 (1.10)	46.9 (1.51)	34.1 (1.44)	99.1 (0.26)	3.6 (0.57)	12.5 (1.12)	27.2 (1.58)	35.3 (1.61)	21.4 (1.38)
Nonpoor	97.2 (0.30)	4.7 (0.07)	3.9 (0.36)	11.9 (0.60)	48.3 (1.00)	35.9 (0.88)	99.0 (0.14)	2.2 (0.25)	16.8 (0.56)	27.7 (0.68)	33.7 (0.79)	19.7 (0.72)
Locale												
City	96.0 (0.49)	5.0 (0.12)	3.3 (0.51)	11.4 (0.90)	43.7 (1.47)	41.5 (1.39)	98.9 (0.21)	4.0 (0.60)	12.3 (0.77)	26.8 (1.21)	32.0 (1.17)	24.9 (1.21)
Suburb	96.8 (0.64)	4.8 (0.08)	2.9 (0.34)	11.0 (0.84)	46.2 (1.25)	39.9 (1.19)	99.1 (0.18)	2.7 (0.26)	15.6 (0.84)	27.2 (0.93)	32.6 (1.22)	21.9 (0.92)
Town	97.1 (0.65)	4.2 (0.21)	6.2 (1.25)	15.5 (1.52)	49.9 (2.66)	28.3 (2.44)	99.2 (0.36)	2.0 (0.53)	13.7 (1.95)	25.4 (2.12)	35.8 (2.64)	23.1 (2.25)
Rural	95.6 (0.62)	4.3 (0.14)	6.1 (0.73)	16.5 (1.15)	50.2 (1.31)	27.2 (1.35)	99.0 (0.22)	2.7 (0.48)	15.9 (1.03)	27.5 (1.34)	36.6 (1.35)	17.2 (1.08)
All secondary school students (grades 9 through 12)	95.1 (0.58)	6.6 (0.10)	8.4 (0.48)	21.8 (0.92)	35.0 (0.91)	34.9 (0.97)	90.4 (0.55)	22.7 (0.70)	41.5 (1.00)	25.3 (0.84)	7.8 (0.63)	2.8 (0.28)
Sex												
Male	93.4 (1.02)	5.7 (0.15)	10.8 (0.73)	24.7 (1.28)	35.2 (1.24)	29.3 (1.19)	92.5 (0.59)	22.4 (0.92)	41.7 (1.25)	23.9 (1.01)	8.7 (1.07)	3.3 (0.41)
Female	97.0 (0.42)	7.5 (0.15)	5.8 (0.64)	18.7 (1.15)	34.7 (1.19)	40.7 (1.42)	88.2 (0.92)	23.0 (1.13)	41.3 (1.59)	26.6 (1.43)	6.8 (0.62)	2.2 (0.42)
Race/ethnicity												
White	94.9 (1.01)	6.5 (0.10)	8.6 (0.59)	21.2 (0.88)	34.6 (1.04)	35.6 (1.22)	89.0 (0.85)	20.1 (0.85)	48.1 (1.21)	24.2 (1.07)	5.8 (0.49)	1.8 (0.32)
Black	94.5 (0.94)	6.3 (0.24)	7.7 (1.28)	27.2 (2.52)	34.4 (2.51)	30.7 (2.31)	95.2 (0.93)	20.5 (2.12)	32.0 (3.05)	28.7 (2.51)	12.1 (2.23)	6.7 (1.23)
Hispanic	95.3 (0.86)	6.1 (0.22)	8.9 (1.32)	22.3 (2.29)	36.4 (2.72)	32.4 (2.10)	91.7 (1.27)	27.9 (2.10)	33.7 (1.80)	27.6 (1.80)	7.6 (1.54)	3.2 (0.59)
Asian/Pacific Islander	98.4 (0.59)	10.5 (0.76)	5.5 ! (1.78)	10.0 ! (3.24)	30.6 (3.66)	53.9 (3.64)	87.3 (3.15)	38.4 (3.90)	33.4 (3.72)	14.8 (2.49)	11.5 (2.25)	+
Asian	98.6 (0.61)	10.9 (0.82)	5.0 ! (1.85)	10.4 ! (3.58)	31.0 (3.96)	53.7 (3.83)	87.0 (3.44)	40.8 (4.08)	34.7 (3.97)	14.4 (2.52)	9.2 (1.78)	+
Pacific Islander	+	+	+	+	+	+	+	+	+	+	+	+
American Indian/Alaska Native	99.7 (0.33)	+	+	+	+	+	+	+	+	+	+	+
Other	93.9 (2.11)	6.6 (0.63)	6.8 (1.84)	24.6 (6.65)	37.7 (5.27)	31.0 (4.48)	90.2 (3.09)	17.5 (3.71)	38.7 (4.64)	27.0 (4.28)	15.9 ! (6.95)	+

See notes at end of table.

Table 227.40. Percentage of elementary and secondary school students who do homework, average time spent, percentage whose parents check that homework is done, and percentage whose parents help with homework, by frequency and selected characteristics: 2007 and 2012—Continued

[Standard errors appear in parentheses]

Year and selected characteristic	Percent of students who do homework outside of school	Students who do homework outside of school											
		Average hours spent per week doing homework	Percentage distribution by how frequently they do homework				Percent whose parents' check that homework is done ²	Percentage distribution by how frequently their parents' help with homework					
			Less than once per week	1 to 2 days per week	3 to 4 days per week	5 or more days per week		No help given	Less than once per week	1 to 2 days per week	3 to 4 days per week	5 or more days per week	
1	2	3	4	5	6	7	8	9	10	11	12	13	
School control													
Public	94.9 (0.63)	6.3 (0.11)	8.9 (0.52)	22.9 (1.00)	35.8 (0.95)	32.4 (1.04)	90.8 (0.56)	22.7 (0.77)	41.0 (1.07)	25.6 (0.91)	7.9 (0.67)	2.8 (0.31)	
Private	97.5 (0.88)	9.4 (0.28)	1.9 † (0.69)	8.7 (1.32)	25.4 (2.07)	64.0 (2.52)	85.8 (1.87)	22.4 (2.41)	47.4 (2.70)	21.5 (1.94)	6.5 (1.37)	2.2 † (0.76)	
Poverty status ³													
Poor	90.8 (1.20)	5.5 (0.26)	14.3 (1.36)	24.1 (2.02)	33.8 (1.96)	27.8 (2.37)	90.1 (1.87)	28.2 (2.12)	28.8 (2.12)	27.7 (2.18)	11.3 (1.36)	4.1 (0.91)	
Near-poor	94.9 (0.73)	5.8 (0.23)	9.6 (1.05)	26.9 (2.04)	36.6 (2.14)	26.8 (1.58)	90.7 (1.32)	25.8 (2.19)	35.4 (2.36)	27.5 (2.24)	7.1 (1.33)	4.2 (0.84)	
Nonpoor	96.3 (0.83)	7.1 (0.12)	6.4 (0.55)	19.2 (0.88)	34.6 (1.12)	39.8 (1.15)	90.4 (0.56)	20.1 (0.82)	47.1 (1.27)	23.8 (0.97)	7.1 (0.86)	1.9 (0.26)	
Coursework													
Enrolled in AP classes	98.7 (0.32)	8.3 (0.16)	4.6 (0.50)	13.6 (0.93)	34.3 (1.35)	47.5 (1.30)	88.1 (0.81)	26.5 (1.23)	45.2 (1.44)	21.6 (1.08)	4.6 (0.60)	2.2 (0.39)	
Not enrolled in AP classes	92.9 (0.95)	5.4 (0.14)	11.0 (0.79)	27.6 (1.27)	35.5 (1.12)	25.9 (1.18)	92.2 (0.73)	19.9 (1.05)	39.0 (1.34)	28.0 (1.21)	9.9 (0.98)	3.2 (0.39)	
Locale													
City	95.1 (0.66)	7.1 (0.21)	7.3 (0.78)	20.0 (1.54)	33.7 (1.85)	39.0 (1.61)	92.8 (0.78)	24.4 (1.49)	37.8 (1.96)	25.4 (1.51)	9.1 (1.23)	3.2 (0.57)	
Suburb	96.4 (0.43)	7.0 (0.16)	5.8 (0.66)	19.9 (1.62)	34.9 (1.31)	39.4 (1.42)	89.7 (1.05)	23.4 (1.25)	41.4 (1.48)	24.0 (1.33)	8.1 (1.24)	3.0 (0.51)	
Town	94.9 (1.13)	5.1 (0.21)	14.1 (2.02)	26.9 (2.75)	36.5 (2.99)	22.5 (2.89)	89.0 (2.16)	19.7 (2.21)	41.3 (3.45)	28.8 (2.72)	7.3 (1.56)	2.9 † (0.98)	
Rural	93.1 (2.06)	5.8 (0.20)	11.7 (1.13)	25.1 (1.89)	35.9 (1.92)	27.3 (1.55)	89.3 (1.09)	20.5 (1.41)	46.2 (2.07)	25.9 (1.77)	5.7 (0.70)	1.8 (0.49)	

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Refers to one or more parent or other household adult.

²The wording of the questionnaire item changed from 2007 to 2012. In 2007, parents responded "yes" or "no" to an item asking whether they check that homework is done. In 2012, parents responded to a multiple-choice question asking how often they check that homework is done, and the 2012 estimates include all parents who "rarely," "sometimes," or "always" check. Therefore, the 2007 and 2012 estimates are not comparable.

³Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty

threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Includes children enrolled in kindergarten through grade 12 and ungraded students. Excludes homeschooled students. Data based on responses of the parent most knowledgeable about the student's education. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2007 and 2012). (This table was prepared May 2015.)

Table 227.50. Average National Assessment of Educational Progress (NAEP) reading and mathematics scale scores of 4th-, 8th-, and 12th-graders and percentage absent from school, by selected characteristics and number of days absent in the last month: 2015

[Standard errors appear in parentheses]

Grade level and days absent from school in the last month	All students	Sex		Race/ethnicity							Eligibility for free or reduced-price lunch (public schools students only)			Control of school		
		Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Eligible	Not eligible	Unknown	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Average mathematics scale score ¹																
4th-graders																
0 days	245 (0.3)	246 (0.4)	244 (0.3)	252 (0.3)	229 (0.6)	235 (0.5)	264 (1.2)	240 (3.1)	232 (1.5)	249 (1.1)	233 (0.3)	257 (0.4)	250 (3.0)	245 (0.3)	250 (1.3)	† (†)
1–2 days	240 (0.4)	240 (0.5)	239 (0.4)	248 (0.4)	223 (0.7)	230 (0.7)	255 (1.4)	231 (3.5)	228 (1.7)	244 (1.3)	230 (0.4)	252 (0.4)	245 (2.6)	239 (0.4)	246 (1.6)	† (†)
3–4 days	233 (0.4)	234 (0.6)	232 (0.6)	241 (0.6)	220 (0.8)	225 (1.0)	250 (2.8)	223 (4.3)	226 (1.9)	240 (2.0)	225 (0.5)	247 (0.7)	238 (2.7)	233 (0.5)	240 (2.6)	† (†)
5–10 days	231 (0.6)	231 (0.8)	231 (0.8)	242 (0.7)	215 (1.1)	221 (1.6)	240 (5.4)	218 (5.3)	220 (4.6)	232 (4.4)	220 (0.9)	247 (1.1)	239 (4.4)	230 (0.6)	† (†)	† (†)
More than 10 days	216 (1.0)	215 (1.5)	216 (1.1)	227 (1.3)	204 (1.7)	208 (2.0)	232 (4.8)	† (†)	203 (4.1)	219 (3.4)	209 (1.0)	231 (1.8)	† (†)	215 (1.0)	† (†)	† (†)
8th-graders																
0 days	288 (0.4)	288 (0.4)	288 (0.5)	297 (0.4)	266 (0.7)	275 (0.7)	311 (1.8)	282 (4.7)	272 (2.4)	292 (1.4)	274 (0.5)	300 (0.5)	299 (3.4)	288 (0.4)	296 (2.1)	† (†)
1–2 days	283 (0.4)	282 (0.5)	283 (0.5)	292 (0.4)	261 (0.8)	271 (0.8)	306 (1.9)	278 (6.0)	270 (2.8)	282 (1.6)	268 (0.4)	296 (0.4)	297 (3.5)	282 (0.4)	295 (1.9)	† (†)
3–4 days	272 (0.5)	271 (0.7)	272 (0.6)	282 (0.6)	252 (1.1)	261 (0.8)	295 (3.8)	270 (8.2)	262 (2.6)	281 (2.4)	260 (0.6)	287 (0.7)	281 (4.6)	271 (0.4)	281 (3.2)	† (†)
5–10 days	266 (0.8)	266 (1.0)	265 (1.1)	277 (1.0)	249 (1.5)	255 (1.7)	281 (5.9)	270 (7.4)	264 (5.6)	269 (6.0)	256 (0.9)	282 (1.1)	273 (6.0)	265 (0.8)	† (†)	† (†)
More than 10 days	251 (1.5)	250 (2.2)	252 (2.2)	264 (2.0)	235 (2.6)	240 (2.4)	† (†)	† (†)	236 (7.0)	261 (8.4)	241 (1.5)	269 (2.5)	† (†)	250 (1.5)	† (†)	† (†)
12th-graders																
0 days	156 (0.8)	157 (1.0)	155 (1.0)	164 (0.9)	135 (1.3)	144 (1.3)	176 (2.1)	† (†)	† (†)	163 (4.8)	142 (1.0)	164 (1.1)	† (†)	155 (0.9)	175 (2.8)	† (†)
1–2 days	152 (0.6)	154 (0.8)	151 (0.9)	162 (0.9)	129 (1.3)	138 (1.2)	167 (3.1)	† (†)	† (†)	158 (4.0)	137 (0.9)	161 (1.0)	† (†)	151 (0.7)	174 (2.5)	† (†)
3–4 days	145 (0.9)	146 (1.3)	144 (1.2)	154 (1.1)	127 (2.0)	133 (1.6)	164 (4.9)	† (†)	† (†)	† (†)	133 (1.2)	154 (1.2)	† (†)	143 (0.9)	171 (3.9)	† (†)
5–10 days	141 (1.4)	144 (1.9)	138 (2.1)	151 (1.7)	125 (4.6)	128 (2.2)	† (†)	† (†)	† (†)	† (†)	131 (2.1)	151 (2.1)	† (†)	140 (1.4)	† (†)	† (†)
More than 10 days	130 (2.8)	129 (3.9)	131 (3.8)	135 (4.7)	† (†)	133 (4.0)	† (†)	† (†)	† (†)	† (†)	123 (3.3)	140 (3.5)	† (†)	131 (2.4)	† (†)	† (†)
Average reading scale score ²																
4th-graders																
0 days	227 (0.4)	224 (0.5)	231 (0.4)	236 (0.4)	212 (0.5)	213 (0.8)	244 (1.5)	216 (4.1)	212 (2.1)	233 (1.6)	213 (0.4)	240 (0.4)	232 (3.3)	226 (0.4)	240 (1.3)	† (†)
1–2 days	222 (0.5)	219 (0.7)	225 (0.6)	232 (0.5)	206 (0.8)	208 (1.1)	238 (2.7)	217 (8.5)	209 (2.7)	225 (2.0)	210 (0.6)	236 (0.6)	228 (4.3)	221 (0.5)	237 (1.8)	† (†)
3–4 days	215 (0.6)	211 (0.8)	219 (0.9)	226 (0.7)	200 (1.2)	202 (1.5)	230 (3.7)	218 (5.6)	200 (2.6)	222 (1.9)	204 (0.8)	232 (0.8)	225 (5.0)	214 (0.6)	232 (3.0)	† (†)
5–10 days	214 (0.7)	209 (1.4)	218 (1.0)	225 (0.9)	195 (2.1)	203 (1.8)	237 (4.4)	203 (6.2)	200 (5.5)	221 (3.8)	202 (1.1)	231 (1.2)	† (†)	213 (0.8)	† (†)	† (†)
More than 10 days	192 (1.4)	189 (2.2)	197 (1.7)	206 (1.6)	184 (2.7)	181 (2.6)	204 (7.7)	† (†)	182 (6.0)	199 (4.3)	186 (1.4)	208 (2.1)	† (†)	192 (1.3)	† (†)	† (†)
8th-graders																
0 days	270 (0.3)	266 (0.4)	275 (0.4)	278 (0.4)	253 (0.6)	258 (0.6)	284 (1.4)	265 (3.1)	260 (2.2)	273 (1.4)	257 (0.5)	279 (0.4)	277 (3.0)	269 (0.3)	287 (1.2)	† (†)
1–2 days	266 (0.3)	261 (0.4)	271 (0.4)	275 (0.3)	248 (0.6)	254 (0.6)	280 (1.8)	249 (4.7)	256 (2.5)	271 (1.7)	254 (0.4)	277 (0.4)	276 (3.3)	265 (0.3)	283 (1.7)	† (†)
3–4 days	257 (0.5)	252 (0.8)	262 (0.7)	267 (0.6)	241 (1.0)	247 (1.1)	269 (3.0)	251 (4.6)	249 (2.8)	261 (3.1)	247 (0.6)	269 (0.8)	268 (4.6)	256 (0.5)	275 (3.1)	† (†)
5–10 days	251 (1.0)	244 (1.2)	257 (1.3)	262 (1.1)	236 (1.8)	240 (1.8)	271 (5.8)	236 (7.3)	239 (8.0)	257 (4.1)	241 (1.1)	266 (1.6)	250 (8.3)	250 (1.0)	† (†)	† (†)
More than 10 days	236 (1.5)	232 (2.0)	240 (2.1)	246 (2.2)	224 (2.7)	227 (2.6)	256 (7.8)	† (†)	223 (10.6)	† (†)	229 (1.7)	248 (2.7)	† (†)	235 (1.5)	† (†)	† (†)
12th-graders																
0 days	291 (0.7)	286 (0.9)	297 (1.0)	299 (0.9)	269 (1.7)	280 (1.1)	298 (2.4)	† (†)	† (†)	297 (4.6)	276 (1.1)	298 (1.0)	† (†)	289 (0.8)	312 (2.5)	† (†)
1–2 days	289 (0.7)	284 (0.9)	293 (1.0)	297 (0.9)	267 (1.4)	278 (1.2)	301 (2.8)	† (†)	276 (7.2)	295 (5.0)	275 (0.9)	296 (0.9)	290 (8.0)	287 (0.8)	313 (3.6)	† (†)
3–4 days	283 (0.9)	276 (1.4)	288 (1.3)	291 (1.2)	263 (2.1)	272 (1.6)	293 (5.8)	† (†)	† (†)	† (†)	269 (1.2)	291 (1.1)	† (†)	281 (0.9)	307 (3.0)	† (†)
5–10 days	278 (1.6)	271 (2.5)	283 (1.8)	287 (2.1)	261 (3.3)	266 (3.2)	† (†)	† (†)	† (†)	† (†)	268 (2.2)	285 (2.3)	† (†)	276 (1.7)	† (†)	† (†)
More than 10 days	259 (3.4)	256 (5.3)	263 (3.7)	260 (5.2)	253 (5.6)	255 (4.1)	† (†)	† (†)	† (†)	† (†)	253 (3.7)	268 (5.4)	† (†)	259 (3.2)	† (†)	† (†)

See notes at end of table.

Table 227.50. Average National Assessment of Educational Progress (NAEP) reading and mathematics scale scores of 4th-, 8th-, and 12th-graders and percentage absent from school, by selected characteristics and number of days absent in the last month: 2015—Continued

[Standard errors appear in parentheses]

Grade level and days absent from school in the last month	All students	Sex		Race/ethnicity							Eligibility for free or reduced-price lunch (public schools students only)			Control of school		
		Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Eligible	Not eligible	Unknown	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Percent of students absent [§]																
4th-graders																
0 days	52 (0.2)	54 (0.3)	50 (0.4)	52 (0.3)	49 (0.6)	51 (0.6)	67 (1.3)	45 (4.4)	44 (1.9)	49 (1.4)	48 (0.3)	56 (0.4)	59 (3.2)	52 (0.3)	55 (1.6)	‡ (†)
1–2 days	29 (0.2)	28 (0.2)	31 (0.3)	30 (0.3)	28 (0.5)	29 (0.5)	22 (1.0)	28 (3.0)	31 (1.8)	31 (1.4)	30 (0.3)	29 (0.3)	24 (2.2)	29 (0.2)	28 (1.3)	‡ (†)
3–4 days	11 (0.1)	11 (0.2)	12 (0.2)	11 (0.2)	13 (0.3)	12 (0.3)	7 (0.5)	17 (3.0)	15 (0.9)	12 (0.9)	13 (0.2)	9 (0.2)	12 (1.5)	11 (0.1)	11 (0.9)	‡ (†)
5–10 days	5 (0.1)	5 (0.1)	5 (0.2)	5 (0.1)	6 (0.3)	5 (0.2)	3 (0.3)	6 (1.8)	7 (0.8)	5 (0.5)	5 (0.1)	4 (0.2)	4 (1.1)	5 (0.1)	4 (0.6)	‡ (†)
More than 10 days	3 (0.1)	3 (0.1)	2 (0.1)	2 (0.1)	4 (0.3)	3 (0.2)	2 (0.2)	3 (0.7)	4 (0.6)	3 (0.4)	4 (0.1)	2 (0.1)	1 (0.4)	3 (0.1)	1 (0.4)	‡ (†)
8th-graders																
0 days	45 (0.3)	47 (0.4)	43 (0.4)	44 (0.3)	45 (0.6)	44 (0.7)	65 (1.3)	47 (4.0)	32 (1.7)	45 (1.5)	41 (0.4)	49 (0.4)	45 (1.5)	45 (0.3)	51 (1.6)	‡ (†)
1–2 days	36 (0.2)	35 (0.3)	38 (0.3)	38 (0.3)	33 (0.4)	37 (0.5)	26 (1.1)	28 (2.7)	40 (1.7)	35 (1.2)	36 (0.3)	37 (0.3)	35 (1.4)	36 (0.2)	36 (1.4)	‡ (†)
3–4 days	12 (0.2)	12 (0.2)	13 (0.3)	12 (0.2)	14 (0.4)	13 (0.4)	6 (0.6)	14 (2.4)	20 (1.2)	14 (0.9)	15 (0.2)	10 (0.2)	14 (1.1)	13 (0.1)	10 (0.9)	‡ (†)
5–10 days	4 (0.1)	4 (0.1)	5 (0.1)	4 (0.1)	6 (0.3)	5 (0.2)	2 (0.3)	7 (1.5)	6 (0.9)	5 (0.5)	6 (0.1)	3 (0.1)	5 (0.9)	5 (0.1)	2 (0.5)	‡ (†)
More than 10 days	1 (0.1)	2 (0.1)	1 (0.1)	1 (0.1)	2 (0.2)	2 (0.1)	1 (0.1)	5 (1.8)	3 (0.6)	1 (0.3)	2 (0.1)	1 (0.1)	1 (0.3)	2 (0.1)	1 (0.2)	‡ (†)
12th-graders																
0 days	36 (0.6)	40 (0.7)	32 (0.6)	35 (0.7)	38 (1.0)	34 (1.0)	49 (1.5)	‡ (†)	30 (3.1)	34 (2.5)	33 (0.8)	37 (0.7)	35 (5.2)	36 (0.6)	38 (1.9)	‡ (†)
1–2 days	41 (0.5)	40 (0.6)	43 (0.6)	43 (0.6)	37 (0.8)	40 (0.8)	37 (1.5)	‡ (†)	42 (4.9)	41 (3.2)	40 (0.7)	43 (0.7)	39 (4.8)	41 (0.5)	43 (1.7)	‡ (†)
3–4 days	15 (0.3)	14 (0.4)	17 (0.5)	15 (0.4)	17 (0.8)	17 (0.6)	10 (0.9)	‡ (†)	19 (3.1)	15 (2.1)	18 (0.6)	14 (0.5)	15 (2.3)	16 (0.4)	14 (1.1)	‡ (†)
5–10 days	6 (0.2)	5 (0.3)	6 (0.3)	5 (0.3)	7 (0.5)	6 (0.4)	3 (0.4)	‡ (†)	6 (1.5)	7 (1.3)	7 (0.4)	5 (0.3)	8 (2.1)	6 (0.2)	5 (0.6)	‡ (†)
More than 10 days	2 (0.1)	2 (0.2)	2 (0.2)	2 (0.2)	2 (0.3)	2 (0.3)	1 (0.4)	‡ (†)	3 (1.6)	3 (0.9)	2 (0.2)	1 (0.2)	3 (1.3)	2 (0.2)	1 (0.2)	‡ (†)

‡Not applicable.

§Reporting standards not met (too few cases for a reliable estimate).

[†]For grades 4 and 8, the mathematics scale ranges from 0 to 500. For grade 12, the mathematics scale ranges from 0 to 300.

[‡]Reading scale ranges from 0 to 500.

[§]Absenteeism percentages based on the reading assessment.

NOTE: Includes public and private schools except where otherwise noted. Includes students tested with accommodations (9 to 13 percent of all students, depending on assessment and grade level); excludes only those students with disabilities

and English language learners who were unable to be tested even with accommodations (2 percent of all students). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics and Reading Assessments, retrieved April 19, 2017, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared April 2017.)

Table 228.10. School-associated violent deaths of all persons, homicides and suicides of youth ages 5–18 at school, and total homicides and suicides of youth ages 5–18, by type of violent death: 1992–93 through 2013–14

Year	School-associated violent deaths ¹ of all persons (includes students, staff, and other nonstudents)						Homicides of youth ages 5–18		Suicides of youth ages 5–18	
	Total	Homicides	Suicides	Legal interventions	Unintentional firearm-related deaths	Undetermined violent deaths ²	Homicides at school ³	Total homicides	Suicides at school ³	Total suicides ⁴
1	2	3	4	5	6	7	8	9	10	11
1992–93	57	47	10	0	0	0	34	2,721	6	1,680
1993–94	48	38	10	0	0	0	29	2,932	7	1,723
1994–95	48	39	8	0	1	0	28	2,696	7	1,767
1995–96	53	46	6	1	0	0	32	2,545	6	1,725
1996–97	48	45	2	1	0	0	28	2,221	1	1,633
1997–98	57	47	9	1	0	0	34	2,100	6	1,626
1998–99	47	38	6	2	1	0	33	1,777	4	1,597
1999–2000	37 ⁵	26 ⁵	11 ⁵	0 ⁵	0 ⁵	0 ⁵	14 ⁵	1,567	8 ⁵	1,415
2000–01	34 ⁵	26 ⁵	7 ⁵	1 ⁵	0 ⁵	0 ⁵	14 ⁵	1,509	6 ⁵	1,493
2001–02	36 ⁵	27 ⁵	8 ⁵	1 ⁵	0 ⁵	0 ⁵	16 ⁵	1,498	5 ⁵	1,400
2002–03	36 ⁵	25 ⁵	11 ⁵	0 ⁵	0 ⁵	0 ⁵	18 ⁵	1,553	10 ⁵	1,331
2003–04	45 ⁵	37 ⁵	7 ⁵	1 ⁵	0 ⁵	0 ⁵	23 ⁵	1,474	5 ⁵	1,285
2004–05	52 ⁵	40 ⁵	10 ⁵	2 ⁵	0 ⁵	0 ⁵	22 ⁵	1,554	8 ⁵	1,471
2005–06	44 ⁵	37 ⁵	6 ⁵	1 ⁵	0 ⁵	0 ⁵	21 ⁵	1,697	3 ⁵	1,408
2006–07	63 ⁵	48 ⁵	13 ⁵	2 ⁵	0 ⁵	0 ⁵	32 ⁵	1,801	9 ⁵	1,296
2007–08	48 ⁵	39 ⁵	7 ⁵	2 ⁵	0 ⁵	0 ⁵	21 ⁵	1,744	5 ⁵	1,231
2008–09	44 ⁵	29 ⁵	15 ⁵	0 ⁵	0 ⁵	0 ⁵	18 ⁵	1,605	7 ⁵	1,344
2009–10	35 ⁵	27 ⁵	5 ⁵	3 ⁵	0 ⁵	0 ⁵	19 ⁵	1,410	2 ⁵	1,467
2010–11	32 ⁵	26 ⁵	6 ⁵	0 ⁵	0 ⁵	0 ⁵	11 ⁵	1,339	3 ⁵	1,456
2011–12	45 ⁵	26 ⁵	14 ⁵	5 ⁵	0 ⁵	0 ⁵	15 ⁵	1,201	5 ⁵	1,568
2012–13	53 ⁵	41 ⁵	11 ⁵	1 ⁵	0 ⁵	0 ⁵	31 ⁵	1,186	6 ⁵	1,590
2013–14	48 ⁵	26 ⁵	20 ⁵	1 ⁵	0 ⁵	1 ⁵	12 ⁵	1,053	8 ⁵	1,645

¹A school-associated violent death is defined as “a homicide, suicide, or legal intervention (involving a law enforcement officer), in which the fatal injury occurred on the campus of a functioning elementary or secondary school in the United States,” while the victim was on the way to or from regular sessions at school, or while the victim was attending or traveling to or from an official school-sponsored event.

²Violent deaths for which the manner was undetermined; that is, the information pointing to one manner of death was no more compelling than the information pointing to one or more other competing manners of death when all available information was considered.

³“At school” includes on school property, on the way to or from regular sessions at school, and while attending or traveling to or from a school-sponsored event.

⁴Total youth suicides are reported for calendar years 1992 through 2013 (instead of school years 1992–93 through 2013–14).

⁵Data from 1999–2000 onward are subject to change until law enforcement reports have been obtained and interviews with school and law enforcement officials have been completed. The details learned during the interviews can occasionally change the classification of a case.

NOTE: Unless otherwise noted, data are reported for the school year, defined as July 1 through June 30.

SOURCE: Centers for Disease Control and Prevention (CDC), 1992–2014 School-Associated Violent Death Surveillance System (SAVD-SS) (partially funded by the U.S. Department of Education, Office of Safe and Healthy Students), previously unpublished tabulation (November 2016); CDC, National Center for Injury Prevention and Control, Web-based Injury Statistics Query and Reporting System Fatal (WISQARS™ Fatal), 1999–2013, retrieved July 2016 from <http://www.cdc.gov/injury/wisqars/index.html>; and Federal Bureau of Investigation and Bureau of Justice Statistics, Supplementary Homicide Reports (SHR), preliminary data (August 2016). (This table was prepared November 2016.)

Table 228.20. Number of nonfatal victimizations against students ages 12–18 and rate of victimization per 1,000 students, by type of victimization and location: 1992 through 2015
[Standard errors appear in parentheses]

Location and year	Number of nonfatal victimizations					Rate of victimization per 1,000 students				
	Total	Theft	Violent		Total	Theft	Violent		Total	Theft
			All violent	Serious violent ¹			All violent	Serious violent ¹		
1	2	3	4	5	6	7	8	9		
At school²										
1992	4,281,200 (225,600)	2,679,400 (147,660)	1,601,800 (121,630)	197,600 (35,430)	181.5 (7.99)	113.6 (5.64)	67.9 (4.77)	8.4 (1.48)		
1993	4,692,800 (321,220)	2,477,100 (121,200)	2,215,700 (194,520)	535,500 (76,050)	193.5 (11.02)	102.1 (4.61)	91.4 (7.23)	22.1 (3.02)		
1994	4,721,000 (271,730)	2,474,100 (121,260)	2,246,900 (165,530)	459,100 (58,110)	187.7 (9.04)	98.4 (4.46)	89.3 (5.95)	18.3 (2.24)		
1995	4,400,700 (267,610)	2,468,400 (120,690)	1,932,200 (152,670)	294,500 (42,890)	172.2 (8.82)	96.6 (4.37)	75.6 (5.44)	11.5 (1.64)		
1996	4,130,400 (281,640)	2,205,200 (107,650)	1,925,300 (166,690)	371,900 (54,150)	158.4 (9.17)	84.5 (3.88)	73.8 (5.81)	14.3 (2.01)		
1997	3,610,900 (282,430)	1,975,000 (111,830)	1,635,900 (164,530)	376,200 (60,990)	136.6 (9.25)	74.7 (3.95)	61.9 (5.74)	14.2 (2.24)		
1998	3,247,300 (254,250)	1,635,100 (104,210)	1,612,200 (155,840)	314,500 (49,770)	121.3 (8.27)	61.1 (3.69)	60.2 (5.34)	11.7 (1.80)		
1999	3,152,400 (258,560)	1,752,200 (104,970)	1,400,200 (148,230)	281,100 (50,060)	117.0 (8.43)	65.1 (3.69)	52.0 (5.11)	10.4 (1.81)		
2000	2,301,000 (211,140)	1,331,500 (95,940)	969,500 (115,680)	214,200 (40,980)	84.9 (7.00)	49.1 (3.34)	35.8 (4.02)	7.9 (1.48)		
2001	2,521,300 (202,890)	1,348,500 (93,240)	1,172,700 (120,560)	259,400 (44,110)	92.3 (6.67)	49.4 (3.23)	42.9 (4.14)	9.5 (1.58)		
2002	2,082,600 (212,520)	1,088,800 (77,110)	993,800 (126,210)	173,500 (37,300)	75.4 (6.96)	39.4 (2.69)	36.0 (4.29)	6.3 (1.32)		
2003	2,308,800 (210,930)	1,270,500 (88,550)	1,038,300 (121,490)	188,400 (38,240)	87.4 (7.16)	48.1 (3.18)	39.3 (4.32)	7.1 (1.42)		
2004	1,762,200 (154,390)	1,065,400 (75,160)	696,800 (83,090)	107,300 (25,110)	67.2 (5.40)	40.6 (2.76)	26.6 (3.03)	4.1 (0.95)		
2005	1,678,600 (169,040)	875,900 (70,140)	802,600 (102,360)	140,300 (32,400)	63.2 (5.85)	33.0 (2.56)	30.2 (3.66)	5.3 (1.20)		
2006 ³	1,799,900 (170,490)	859,000 (68,730)	940,900 (109,880)	249,900 (45,670)	67.5 (5.86)	32.2 (2.52)	35.3 (3.90)	9.4 (1.68)		
2007	1,801,200 (188,450)	896,700 (66,230)	804,400 (114,320)	116,100 (25,430)	67.8 (6.40)	33.7 (2.41)	34.0 (4.02)	4.4 (0.94)		
2008	1,435,500 (161,330)	648,000 (61,170)	787,500 (108,480)	128,700 (34,370)	54.3 (5.67)	24.5 (2.26)	29.8 (3.91)	4.9 (1.28)		
2009	1,322,800 (168,370)	594,500 (54,480)	728,300 (111,550)	233,700 (51,610)	51.0 (6.00)	22.9 (2.05)	28.1 (4.08)	9.0 (1.94)		
2010	892,000 (124,260)	469,800 (45,300)	422,300 (73,310)	155,000 (36,500)	34.9 (4.55)	18.4 (1.75)	16.5 (2.75)	6.1 (1.40)		
2011	1,246,200 (139,940)	647,700 (61,500)	598,600 (84,090)	89,500 (23,360)	49.3 (5.11)	25.6 (2.36)	23.7 (3.16)	3.5 (0.91)		
2012	1,364,900 (133,810)	615,600 (51,440)	749,200 (90,250)	89,000 (23,850)	52.4 (4.78)	23.6 (1.93)	28.8 (3.31)	3.4 (0.91)		
2013	1,420,900 (176,390)	454,900 (43,390)	966,000 (134,140)	125,500 (32,110)	55.0 (6.24)	17.6 (1.65)	37.4 (4.84)	4.9 (1.22)		
2014	850,100 (109,100)	363,700 (39,120)	486,400 (74,790)	93,800 (25,550)	33.0 (4.00)	14.1 (1.50)	18.9 (2.79)	3.6 (0.98)		
2015	841,100 (112,860)	309,100 (36,480)	531,900 (82,870)	99,000 (27,740)	32.9 (4.17)	12.1 (1.41)	20.8 (3.11)	3.9 (1.07)		
Away from school										
1992	4,084,100 (218,910)	1,857,600 (118,610)	2,226,500 (149,210)	1,025,100 (92,600)	173.1 (7.81)	78.7 (4.66)	94.4 (5.70)	43.5 (3.72)		
1993	3,835,900 (280,790)	1,731,100 (96,700)	2,104,800 (187,960)	1,004,300 (114,870)	158.2 (9.90)	71.4 (3.75)	86.8 (7.01)	41.4 (4.47)		
1994	4,147,100 (249,260)	1,713,900 (96,250)	2,433,200 (174,580)	1,074,900 (101,370)	164.9 (8.44)	68.1 (3.61)	96.7 (6.24)	42.7 (3.80)		
1995	3,626,600 (234,640)	1,604,800 (92,000)	2,021,800 (157,470)	829,700 (85,830)	141.9 (7.91)	62.8 (3.41)	79.1 (5.59)	32.5 (3.19)		
1996	3,483,200 (250,620)	1,572,700 (87,830)	1,910,600 (165,810)	870,000 (96,510)	133.5 (8.32)	60.3 (3.22)	73.3 (5.79)	33.4 (3.50)		
1997	3,717,600 (288,080)	1,710,700 (101,810)	2,006,900 (189,180)	853,300 (105,660)	140.7 (9.41)	64.7 (3.62)	75.9 (6.51)	32.3 (3.79)		
1998	3,047,800 (243,270)	1,408,000 (94,900)	1,639,800 (157,700)	684,900 (85,520)	113.8 (7.96)	52.6 (3.38)	61.3 (5.40)	25.6 (3.04)		
1999	2,713,800 (233,350)	1,129,200 (79,770)	1,584,500 (161,350)	675,400 (90,150)	100.8 (7.71)	41.9 (2.85)	58.8 (5.53)	25.1 (3.20)		
2000	2,303,600 (211,310)	1,228,900 (90,770)	1,074,800 (124,280)	402,100 (62,950)	85.0 (7.01)	45.3 (3.17)	39.6 (4.30)	14.8 (2.24)		
2001	1,780,300 (160,090)	961,400 (74,230)	819,000 (94,590)	314,800 (50,070)	65.2 (5.39)	35.2 (2.60)	30.0 (3.30)	11.5 (1.79)		
2002	1,619,500 (178,050)	820,100 (64,530)	799,400 (108,260)	341,200 (59,590)	58.6 (5.92)	29.7 (2.27)	28.9 (3.71)	12.4 (2.09)		
2003	1,824,100 (179,240)	780,900 (64,210)	1,043,200 (121,880)	412,800 (64,660)	69.1 (6.19)	29.6 (2.34)	39.5 (4.33)	15.6 (2.37)		
2004	1,371,800 (130,480)	718,000 (59,070)	653,700 (79,660)	272,500 (45,080)	52.3 (4.63)	27.4 (2.19)	24.9 (2.91)	10.4 (1.68)		
2005	1,429,000 (151,460)	637,700 (57,740)	791,300 (101,380)	257,100 (47,950)	53.8 (5.29)	24.0 (2.12)	29.8 (3.63)	9.7 (1.77)		
2006 ³	1,413,100 (144,660)	714,200 (61,900)	698,900 (89,980)	263,600 (47,280)	53.0 (5.04)	26.8 (2.27)	26.2 (3.22)	9.9 (1.73)		
2007	1,371,700 (154,740)	614,300 (52,740)	757,400 (100,440)	337,700 (55,630)	51.6 (5.34)	23.1 (1.94)	28.5 (3.55)	12.7 (2.01)		
2008	1,132,600 (137,840)	498,500 (52,350)	634,100 (94,160)	258,600 (52,980)	42.8 (4.90)	18.9 (1.94)	24.0 (3.42)	9.8 (1.96)		
2009	857,200 (124,770)	484,200 (48,320)	372,900 (70,660)	176,800 (42,890)	33.1 (4.54)	18.7 (1.83)	14.4 (2.63)	6.8 (1.62)		
2010	689,900 (103,620)	378,800 (40,200)	311,200 (59,190)	167,300 (38,460)	27.0 (3.83)	14.8 (1.55)	12.2 (2.24)	6.5 (1.47)		
2011	966,100 (117,200)	541,900 (55,160)	424,300 (66,350)	137,600 (31,000)	38.2 (4.33)	21.4 (2.13)	16.8 (2.52)	5.4 (1.20)		
2012	991,200 (108,370)	470,800 (44,070)	520,400 (71,280)	169,900 (35,260)	38.0 (3.93)	18.1 (1.66)	20.0 (2.64)	6.5 (1.33)		
2013	778,500 (115,110)	403,000 (40,470)	375,500 (68,800)	151,200 (36,490)	30.1 (4.19)	15.6 (1.54)	14.5 (2.56)	5.8 (1.38)		
2014	621,300 (88,190)	288,900 (34,370)	332,400 (58,000)	165,000 (36,650)	24.1 (3.27)	11.2 (1.32)	12.9 (2.18)	6.4 (1.40)		
2015	545,100 (84,230)	263,100 (33,310)	281,900 (54,370)	110,900 (29,800)	21.3 (3.16)	10.3 (1.29)	11.0 (2.07)	4.3 (1.15)		

¹Serious violent victimization is also included in all violent victimization.

²"At school" includes inside the school building, on school property, and on the way to and from school.

³Due to methodological differences, use caution when comparing 2006 estimates to other years.

NOTE: "Serious violent victimization" includes the crimes of rape, sexual assault, robbery, and aggravated assault. "All violent victimization" includes serious violent crimes as well as simple assault. "Theft" includes attempted and completed purse-snatching, completed pickpocketing, and all attempted and completed thefts, with the exception of motor vehicle thefts. Theft does not

include robbery, which involves the threat or use of force and is classified as a violent crime. "Total victimization" includes theft and violent crimes. Data in this table are from the National Crime Victimization Survey (NCVS); due to differences in time coverage and administration between the NCVS and the School Crime Supplement (SCS) to the NCVS, data in this table cannot be compared with data in tables that are based on the SCS. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, National Crime Victimization Survey (NCVS), 1992 through 2015. (This table was prepared August 2016).

Table 228.25. Number of nonfatal victimizations against students ages 12–18 and rate of victimization per 1,000 students, by type of victimization, location, and selected student characteristics: 2015
[Standard errors appear in parentheses]

Location and student characteristic	Number of nonfatal victimizations								Rate of victimization per 1,000 students							
					Violent								Violent			
	Total		Theft		All violent		Serious violent ¹		Total		Theft		All violent		Serious violent ¹	
1	2		3		4		5		6		7		8		9	
At school²	841,100 (112,860)		309,100 (36,480)		531,900 (82,870)		99,000 (27,740)		32.9 (4.17)		12.1 (1.41)		20.8 (3.11)		3.9 (1.07)	
Total	841,100 (112,860)		309,100 (36,480)		531,900 (82,870)		99,000 (27,740)		32.9 (4.17)		12.1 (1.41)		20.8 (3.11)		3.9 (1.07)	
Sex																
Male	407,200	(69,330)	152,200	(24,550)	255,000	(50,910)	62,800	(20,890)	30.9	(4.98)	11.6	(1.84)	19.4	(3.71)	4.8	(1.56)
Female	433,800	(72,320)	157,000	(24,980)	276,900	(53,730)	36,300	(14,960)	34.9	(5.47)	12.6	(1.98)	22.3	(4.14)	2.9	(1.19)
Age																
12–14	501,500	(79,660)	123,800	(21,920)	377,700	(65,950)	61,200	(20,560)	41.3	(6.12)	10.2	(1.79)	31.1	(5.13)	5.0	(1.67)
15–18	339,600	(61,460)	185,300	(27,380)	154,300	(36,760)	37,900	(15,360)	25.3	(4.35)	13.8	(2.01)	11.5	(2.66)	2.8	(1.13)
Race/ethnicity ³																
White	462,900	(75,510)	175,000	(26,530)	287,900	(55,120)	45,900	(17,260)	34.3	(5.26)	13.0	(1.94)	21.3	(3.91)	3.4	(1.26)
Black	107,100	(29,150)	25,400	(9,380)	81,700	(24,600)	15,700	(9,140)	29.8	(7.70)	7.1	(2.59)	22.7	(6.57)	4.4	(2.51)
Hispanic	191,800	(42,300)	80,600	(17,350)	111,200	(29,850)	29,000	(13,090)	30.0	(6.26)	12.6	(2.68)	17.4	(4.50)	4.5	(2.02)
Other	79,200	(24,120)	28,100	(9,890)	51,100	(18,420)	8,400	(6,430)	38.2	(10.98)	13.5	(4.71)	24.7	(8.53)	4.1	(3.07)
Urbanicity ⁴																
Urban	272,300	(53,150)	109,100	(20,460)	163,200	(38,110)	26,300	(12,360)	35.3	(6.48)	14.2	(2.62)	21.2	(4.74)	3.4	(1.59)
Suburban	499,100	(79,410)	169,000	(26,020)	330,100	(60,320)	67,600	(21,860)	35.9	(5.36)	12.1	(1.85)	23.7	(4.14)	4.9	(1.55)
Rural	69,600	(22,270)	31,000	(10,420)	38,600	(15,540)	5,200	(4,890)	17.6	(5.43)	7.8	(2.61)	9.7	(3.84)	1.3	(1.23)
Household income ⁵																
Less than \$15,000	90,000	(26,120)	42,600	(12,330)	47,300	(17,580)	9,400	(6,830)	36.6	(10.02)	17.3	(4.94)	19.2	(6.90)	3.8	(2.75)
\$15,000–29,999	166,700	(38,640)	44,800	(12,660)	121,900	(31,630)	11,100	(7,500)	40.3	(8.75)	10.8	(3.03)	29.5	(7.26)	2.7	(1.80)
\$30,000–49,999	150,100	(36,130)	63,200	(15,220)	86,900	(25,560)	18,900	(10,180)	28.3	(6.47)	11.9	(2.83)	16.4	(4.66)	3.6	(1.90)
\$50,000–74,999	153,600	(36,650)	43,200	(12,410)	110,400	(29,710)	27,100	(12,590)	36.1	(8.11)	10.1	(2.89)	25.9	(6.66)	6.4	(2.91)
\$75,000 or more	280,600	(54,210)	115,300	(21,080)	165,300	(38,430)	32,500	(14,020)	29.8	(5.45)	12.2	(2.21)	17.5	(3.93)	3.5	(1.47)
Away from school	545,100 (84,230)		263,100 (33,310)		281,900 (54,370)		110,900 (29,800)		21.3 (3.16)		10.3 (1.29)		11.0 (2.07)		4.3 (1.15)	
Total	545,100 (84,230)		263,100 (33,310)		281,900 (54,370)		110,900 (29,800)		21.3 (3.16)		10.3 (1.29)		11.0 (2.07)		4.3 (1.15)	
Sex																
Male	280,200	(54,160)	134,200	(22,910)	146,100	(35,500)	43,400	(16,680)	21.3	(3.94)	10.2	(1.72)	11.1	(2.62)	3.3	(1.25)
Female	264,800	(52,190)	129,000	(22,420)	135,800	(33,890)	67,500	(21,850)	21.3	(4.02)	10.4	(1.78)	10.9	(2.66)	5.4	(1.73)
Age																
12–14	235,900	(48,390)	100,000	(19,500)	136,000	(33,910)	62,200	(20,770)	19.4	(3.83)	8.2	(1.59)	11.2	(2.72)	5.1	(1.69)
15–18	309,100	(57,770)	163,200	(25,520)	145,900	(35,480)	48,700	(17,890)	23.0	(4.11)	12.1	(1.87)	10.9	(2.57)	3.6	(1.32)
Race/ethnicity ³																
White	271,700	(53,070)	106,000	(20,140)	165,700	(38,490)	52,400	(18,690)	20.1	(3.77)	7.8	(1.48)	12.3	(2.77)	3.9	(1.37)
Black	132,500	(33,360)	85,100	(17,870)	47,400	(17,600)	20,800	(10,750)	36.9	(8.74)	23.7	(4.86)	13.2	(4.76)	5.8	(2.95)
Hispanic	117,400	(30,880)	59,800	(14,780)	57,500	(19,800)	37,800	(15,340)	18.3	(4.65)	9.4	(2.29)	9.0	(3.03)	5.9	(2.36)
Other	23,400	(11,550)	12,200	(6,400)	11,200	(7,560)	—	(†)	11.3	(5.45)	5.9	(3.07)	5.4	(3.60)	—	(†)
Urbanicity ⁴																
Urban	182,800	(41,000)	127,800	(22,310)	55,000	(19,250)	35,800	(14,860)	23.7	(5.08)	16.6	(2.85)	7.1	(2.45)	4.6	(1.90)
Suburban	282,400	(54,430)	110,100	(20,560)	172,300	(39,460)	68,600	(22,060)	20.3	(3.75)	7.9	(1.46)	12.4	(2.75)	4.9	(1.56)
Rural	79,900	(24,250)	25,200	(9,340)	54,700	(19,190)	6,500	(5,570)	20.2	(5.89)	6.4	(2.34)	13.8	(4.71)	1.7	(1.40)
Household income ⁵																
Less than \$15,000	76,200	(23,550)	35,200	(11,130)	41,000	(16,120)	30,600	(13,530)	31.0	(9.10)	14.3	(4.47)	16.7	(6.36)	12.5	(5.37)
\$15,000–29,999	140,800	(34,680)	79,300	(17,200)	61,500	(20,630)	30,200	(13,410)	34.0	(7.91)	19.2	(4.08)	14.9	(4.84)	7.3	(3.19)
\$30,000–49,999	142,100	(34,870)	42,900	(12,380)	99,200	(27,760)	34,900	(14,640)	26.8	(6.26)	8.1	(2.31)	18.7	(5.04)	6.6	(2.71)
\$50,000–74,999	94,900	(27,000)	46,700	(12,940)	48,200	(17,760)	4,100	(4,310)	22.3	(6.09)	11.0	(3.01)	11.3	(4.07)	1.0	(1.01)
\$75,000 or more	91,100	(26,320)	59,000	(14,670)	32,000	(13,890)	11,100	(7,490)	9.7	(2.73)	6.3	(1.55)	3.4	(1.46)	1.2	(0.79)

—Not available.

†Not applicable.

¹Interpret data with caution. Estimate based on 10 or fewer sample cases, or the coefficient of variation is greater than 50 percent.

²Serious violent victimization is also included in all violent victimization.

³At school includes inside the school building, on school property, and on the way to and from school.

⁴Race categories exclude persons of Hispanic ethnicity. "Other" includes Asians, Pacific Islanders, American Indians/Alaska Natives, and persons of Two or more races.

⁵Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

⁶Income data for 2015 were imputed. Estimates may not be comparable to previous years. For more information, see Criminal Victimization, 2015 (NCJ 250180, October 2016).

NOTE: "Serious violent victimization" includes the crimes of rape, sexual assault, robbery, and aggravated assault. "All violent victimization" includes serious violent crimes as well as simple assault. "Theft" includes attempted and completed purse-snatching, completed pickpocketing, and all attempted and completed thefts, with the exception of motor vehicle thefts. Theft does not include robbery, which involves the threat or use of force and is classified as a violent crime. "Total victimization" includes theft and violent crimes. Data in this table are from the National Crime Victimization Survey (NCVS) and are reported in accordance with Bureau of Justice Statistics standards. Detail may not sum to totals because of rounding and missing data on student characteristics. The population size for students ages 12–18 was 25,581,700 in 2015.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, National Crime Victimization Survey (NCVS), 2015. (This table was prepared August 2016.)

Table 228.30. Percentage of students ages 12–18 who reported criminal victimization at school during the previous 6 months, by type of victimization and selected student and school characteristics: Selected years, 1995 through 2015
[Standard errors appear in parentheses]

Type of victimization and student or school characteristic	1995	1999	2001	2003	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11
Total	9.5 (0.35)	7.6 (0.35)	5.5 (0.31)	5.1 (0.24)	4.3 (0.31)	4.3 (0.30)	3.9 (0.28)	3.5 (0.28)	3.0 (0.25)	2.7 (0.25)
Sex										
Male	10.0 (0.46)	7.8 (0.46)	6.1 (0.41)	5.4 (0.33)	4.6 (0.42)	4.5 (0.43)	4.6 (0.40)	3.7 (0.35)	3.2 (0.40)	2.6 (0.35)
Female	9.0 (0.47)	7.3 (0.46)	4.9 (0.39)	4.8 (0.36)	3.9 (0.38)	4.0 (0.39)	3.2 (0.35)	3.4 (0.38)	2.8 (0.34)	2.8 (0.38)
Race/ethnicity¹										
White	9.8 (0.37)	7.5 (0.44)	5.8 (0.39)	5.4 (0.31)	4.7 (0.35)	4.3 (0.38)	3.9 (0.37)	3.6 (0.35)	3.0 (0.32)	2.9 (0.36)
Black	10.2 (1.04)	9.9 (0.85)	6.1 (0.78)	5.3 (0.80)	3.8 (0.80)	4.3 (0.83)	4.4 (0.74)	4.6 (0.89)	3.2 (0.71)	2.2 ! (0.77)
Hispanic	7.6 (0.90)	5.7 (0.77)	4.6 (0.64)	3.9 (0.50)	3.9 (0.70)	3.6 (0.54)	3.9 (0.75)	2.9 (0.47)	3.2 (0.46)	2.3 (0.47)
Asian	— (†)	— (†)	— (†)	— (†)	1.5 ! (0.68)	3.6 ! (1.38)	† (†)	2.5 ! (1.23)	2.6 ! (1.08)	† (†)
Other	8.8 (1.54)	6.4 (1.28)	3.1 (0.91)	5.0 (1.08)	4.3 ! (2.00)	8.1 (2.01)	† (†)	3.7 ! (1.37)	2.2 ! (1.08)	6.2 ! (2.04)
Grade										
6th	9.6 (0.97)	8.0 (1.24)	5.9 (0.90)	3.8 (0.77)	4.6 (0.83)	4.1 (0.87)	3.7 (0.91)	3.8 (0.85)	4.1 (0.92)	3.1 (0.79)
7th	11.2 (0.81)	8.2 (0.81)	5.8 (0.66)	6.3 (0.74)	5.4 (0.71)	4.7 (0.69)	3.4 (0.70)	3.1 (0.61)	2.5 (0.51)	3.4 (0.70)
8th	10.5 (0.78)	7.6 (0.84)	4.3 (0.61)	5.2 (0.65)	3.6 (0.63)	4.4 (0.63)	3.8 (0.78)	3.8 (0.67)	2.3 (0.52)	2.3 (0.57)
9th	11.9 (0.88)	8.9 (0.79)	7.9 (0.81)	6.3 (0.70)	4.7 (0.69)	5.3 (0.75)	5.3 (0.85)	5.1 (0.83)	4.1 (0.76)	3.0 (0.62)
10th	9.1 (0.76)	8.0 (0.82)	6.5 (0.77)	4.8 (0.63)	4.3 (0.71)	4.4 (0.67)	4.2 (0.79)	3.0 (0.58)	3.3 (0.57)	1.6 (0.47)
11th	7.3 (0.74)	7.2 (0.88)	4.8 (0.62)	5.1 (0.68)	3.6 (0.51)	4.0 (0.75)	4.7 (0.88)	3.1 (0.65)	3.3 (0.65)	4.4 (1.04)
12th	6.1 (0.74)	4.8 (0.81)	2.9 (0.52)	3.6 (0.71)	3.8 (0.85)	2.7 (0.70)	2.0 (0.52)	2.9 (0.68)	2.0 ! (0.67)	1.3 ! (0.45)
Urbanicity²										
Urban	9.3 (0.64)	8.4 (0.69)	5.9 (0.58)	6.1 (0.58)	5.3 (0.65)	4.5 (0.58)	4.2 (0.56)	4.3 (0.56)	3.3 (0.47)	3.3 (0.51)
Suburban	10.3 (0.49)	7.6 (0.43)	5.7 (0.40)	4.8 (0.33)	4.2 (0.34)	4.1 (0.38)	4.0 (0.36)	3.3 (0.34)	3.2 (0.35)	2.8 (0.35)
Rural	8.3 (0.79)	6.4 (0.96)	4.7 (0.93)	4.7 (0.75)	2.8 (0.69)	4.4 (0.55)	3.1 (0.66)	2.8 (0.57)	2.0 (0.58)	1.5 (0.37)
Control of school										
Public	9.8 (0.38)	7.9 (0.37)	5.7 (0.34)	5.2 (0.26)	4.4 (0.32)	4.6 (0.32)	4.1 (0.30)	3.7 (0.29)	3.1 (0.27)	2.8 (0.26)
Private	6.6 (0.90)	4.5 (0.80)	3.4 (0.72)	4.9 (0.79)	2.7 (0.77)	1.1 ! (0.50)	1.8 ! (0.76)	1.9 ! (0.68)	2.8 ! (0.89)	† (†)
Theft	7.1 (0.29)	5.7 (0.32)	4.2 (0.24)	4.0 (0.21)	3.1 (0.27)	3.0 (0.23)	2.8 (0.23)	2.6 (0.23)	1.9 (0.20)	1.9 (0.22)
Sex										
Male	7.1 (0.38)	5.7 (0.41)	4.5 (0.34)	4.0 (0.27)	3.1 (0.34)	3.0 (0.34)	3.4 (0.36)	2.6 (0.29)	2.0 (0.30)	1.7 (0.26)
Female	7.1 (0.41)	5.7 (0.43)	3.8 (0.33)	4.1 (0.32)	3.2 (0.36)	3.0 (0.33)	2.1 (0.28)	2.6 (0.33)	1.8 (0.28)	2.0 (0.34)
Race/ethnicity¹										
White	7.4 (0.32)	5.8 (0.43)	4.2 (0.30)	4.3 (0.28)	3.4 (0.32)	3.1 (0.29)	2.9 (0.31)	2.5 (0.28)	1.6 (0.22)	2.0 (0.28)
Black	7.1 (0.85)	7.4 (0.77)	5.0 (0.68)	4.0 (0.66)	2.7 (0.65)	3.0 (0.70)	2.5 (0.61)	3.7 (0.78)	2.7 (0.67)	1.3 ! (0.63)
Hispanic	5.8 (0.78)	3.9 (0.61)	3.7 (0.69)	3.0 (0.41)	3.1 (0.64)	2.2 (0.47)	3.0 (0.63)	2.0 (0.41)	1.8 (0.39)	1.6 (0.39)
Asian	— (†)	— (†)	— (†)	— (†)	† (†)	3.2 ! (1.32)	† (†)	2.5 ! (1.23)	2.6 ! (1.08)	† (†)
Other	6.5 (1.40)	4.4 (0.98)	2.9 (0.87)	4.4 (1.04)	† (†)	4.5 ! (1.57)	† (†)	2.8 ! (1.21)	† (†)	4.4 ! (1.74)
Grade										
6th	5.4 (0.66)	5.2 (0.97)	4.0 (0.70)	2.2 (0.63)	2.8 (0.75)	2.7 (0.77)	1.3 ! (0.52)	2.7 (0.70)	1.4 ! (0.57)	1.6 ! (0.65)
7th	8.1 (0.71)	6.0 (0.73)	3.4 (0.51)	4.8 (0.67)	2.9 (0.50)	2.7 (0.54)	2.1 (0.57)	1.9 (0.44)	1.4 (0.38)	1.6 ! (0.54)
8th	7.9 (0.72)	5.9 (0.81)	3.3 (0.50)	4.1 (0.56)	2.4 (0.53)	2.5 (0.54)	2.0 (0.55)	2.0 (0.48)	1.0 ! (0.33)	1.8 (0.50)
9th	9.1 (0.77)	6.5 (0.71)	6.2 (0.76)	5.3 (0.62)	3.7 (0.61)	4.6 (0.70)	4.9 (0.80)	4.4 (0.78)	2.7 (0.58)	2.1 (0.52)
10th	7.7 (0.72)	6.5 (0.73)	5.7 (0.72)	3.7 (0.59)	3.8 (0.66)	3.6 (0.63)	3.5 (0.72)	2.1 (0.50)	2.6 (0.48)	1.4 ! (0.43)
11th	5.5 (0.66)	5.5 (0.67)	3.8 (0.57)	4.1 (0.64)	2.8 (0.45)	2.6 (0.61)	3.3 (0.74)	2.7 (0.58)	2.3 (0.50)	3.4 (0.85)
12th	4.6 (0.67)	4.0 (0.71)	2.3 (0.45)	3.1 (0.68)	3.5 (0.85)	1.9 (0.55)	1.5 (0.44)	2.4 (0.62)	1.6 ! (0.62)	1.0 ! (0.40)
Urbanicity²										
Urban	6.6 (0.51)	6.9 (0.59)	4.5 (0.52)	4.5 (0.47)	3.6 (0.51)	2.8 (0.48)	2.9 (0.45)	3.0 (0.45)	2.4 (0.44)	2.3 (0.45)
Suburban	7.6 (0.40)	5.4 (0.36)	4.3 (0.32)	3.8 (0.27)	3.2 (0.31)	3.0 (0.31)	2.8 (0.32)	2.5 (0.30)	1.9 (0.27)	1.8 (0.30)
Rural	6.8 (0.66)	5.0 (0.95)	3.4 (0.65)	3.9 (0.66)	2.2 ! (0.68)	3.2 (0.46)	2.3 (0.59)	2.0 (0.47)	0.8 (0.24)	1.2 (0.32)
Control of school										
Public	7.3 (0.32)	5.9 (0.34)	4.4 (0.26)	4.0 (0.22)	3.3 (0.28)	3.2 (0.25)	2.9 (0.25)	2.7 (0.24)	1.9 (0.21)	1.9 (0.22)
Private	5.2 (0.74)	4.3 (0.78)	2.5 (0.67)	4.0 (0.77)	1.3 ! (0.48)	1.1 ! (0.50)	† (†)	1.2 ! (0.52)	2.0 ! (0.76)	† (†)
Violent	3.0 (0.21)	2.3 (0.18)	1.8 (0.19)	1.3 (0.15)	1.2 (0.15)	1.6 (0.18)	1.4 (0.17)	1.1 (0.15)	1.2 (0.15)	0.9 (0.15)
Sex										
Male	3.5 (0.27)	2.5 (0.26)	2.1 (0.26)	1.8 (0.24)	1.6 (0.25)	1.7 (0.26)	1.6 (0.25)	1.2 (0.21)	1.3 (0.23)	1.0 (0.21)
Female	2.4 (0.25)	2.0 (0.22)	1.5 (0.24)	0.9 (0.16)	0.8 (0.15)	1.4 (0.23)	1.1 (0.21)	0.9 (0.17)	1.1 (0.23)	0.9 (0.19)
Race/ethnicity¹										
White	3.0 (0.23)	2.1 (0.22)	2.0 (0.24)	1.4 (0.18)	1.3 (0.20)	1.5 (0.22)	1.2 (0.21)	1.2 (0.17)	1.5 (0.24)	1.0 (0.22)
Black	3.4 (0.61)	3.5 (0.55)	1.3 ! (0.40)	1.6 (0.41)	1.3 ! (0.46)	1.6 ! (0.50)	2.3 (0.62)	1.1 ! (0.42)	† (†)	0.9 ! (0.44)
Hispanic	2.7 (0.43)	1.9 (0.38)	1.5 (0.41)	1.1 (0.28)	0.9 (0.24)	1.4 (0.42)	1.3 ! (0.40)	1.0 (0.28)	1.5 (0.26)	0.6 ! (0.23)
Asian	— (†)	— (†)	— (†)	— (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Other	2.5 ! (0.87)	2.2 ! (0.81)	† (†)	† (†)	† (†)	4.5 ! (1.50)	† (†)	† (†)	† (†)	2.9 ! (1.32)
Grade										
6th	5.1 (0.73)	3.8 (0.76)	2.6 (0.66)	1.9 (0.53)	1.9 (0.55)	1.5 ! (0.54)	2.6 ! (0.83)	1.3 ! (0.49)	2.7 (0.73)	1.6 ! (0.65)
7th	3.8 (0.54)	2.6 (0.43)	2.6 (0.47)	1.7 (0.43)	2.6 (0.53)	2.4 (0.50)	1.2 ! (0.42)	1.2 ! (0.41)	1.2 ! (0.38)	1.9 (0.47)
8th	3.1 (0.44)	2.4 (0.44)	1.3 (0.34)	1.5 (0.35)	1.4 (0.39)	2.1 (0.47)	2.0 (0.60)	2.1 (0.50)	1.4 (0.42)	0.6 ! (0.30)
9th	3.4 (0.50)	3.2 (0.47)	2.4 (0.46)	1.5 (0.31)	1.0 (0.29)	1.2 ! (0.37)	0.9 ! (0.37)	1.1 ! (0.35)	1.4 ! (0.44)	0.8 ! (0.34)
10th	2.1 (0.36)	1.7 (0.39)	1.2 (0.31)	1.4 (0.36)	0.5 ! (0.24)	1.2 ! (0.39)	1.0 ! (0.37)	0.9 ! (0.34)	1.0 ! (0.35)	† (†)
11th	1.9 (0.40)	1.8 ! (0.58)	1.6 (0.39)	1.0 ! (0.33)	0.7 ! (0.31)	1.5 ! (0.46)	1.5 ! (0.51)	† (†)	1.0 ! (0.43)	1.3 ! (0.49)
12th	1.9 (0.41)	0.8 ! (0.31)	0.9 ! (0.31)	0.5 ! (0.26)	† (†)	0.8 ! (0.35)	† (†)	† (†)	† (†)	† (†)
Urbanicity²										
Urban	3.3 (0.40)	2.3 (0.38)	1.7 (0.29)	1.8 (0.32)	1.8 (0.34)	2.0 (0.35)	1.8 (0.41)	1.4 (0.31)	0.9 (0.21)	1.0 (0.27)
Suburban	3.5 (0.30)	2.4 (0.26)	1.7 (0.20)	1.2 (0.19)	1.1 (0.18)	1.3 (0.23)	1.3 (0.23)	0.9 (0.16)	1.4 (0.21)	1.0 (0.20)
Rural	1.8 (0.31)	1.9 (0.50)	2.0 ! (0.64)	0.9 ! (0.31)	0.6 ! (0.26)	1.7 (0.36)	0.8 ! (0.32)	1.0 ! (0.31)	1.1 ! (0.46)	0.5 ! (0.22)
Control of school										
Public	3.1 (0.22)	2.5 (0.20)	1.9 (0.20)	1.4 (0.15)	1.2 (0.15)	1.7 (0.20)	1.4 (0.19)	1.1 (0.15)	1.2 (0.16)	1.0 (0.15)
Private	1.7 (0.45)	† (†)	1.0 ! (0.32)	0.9 ! (0.39)	1.4 ! (0.60)	† (†)	† (†)	† (†)	† (†)	† (†)

See notes at end of table.

Table 228.30. Percentage of students ages 12–18 who reported criminal victimization at school during the previous 6 months, by type of victimization and selected student and school characteristics: Selected years, 1995 through 2015—Continued
[Standard errors appear in parentheses]

Type of victimization and student or school characteristic	1995	1999	2001	2003	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11
Serious violent³	0.7 (0.09)	0.5 (0.09)	0.4 (0.08)	0.2 (0.06)	0.3 (0.07)	0.4 (0.08)	0.3 (0.09)	0.1 ! (0.05)	0.2 ! (0.07)	0.2 ! (0.07)
Sex										
Male	0.9 (0.14)	0.6 (0.12)	0.5 (0.11)	0.3 ! (0.10)	0.3 ! (0.10)	0.5 ! (0.14)	0.6 (0.16)	0.2 ! (0.08)	0.2 ! (0.10)	0.2 ! (0.12)
Female	0.4 (0.10)	0.5 (0.12)	0.4 ! (0.12)	‡ (†)	0.3 (0.07)	0.2 ! (0.08)	‡ (†)	‡ (†)	0.2 ! (0.10)	‡ (†)
Race/ethnicity¹										
White	0.6 (0.09)	0.4 (0.09)	0.4 (0.08)	0.2 ! (0.06)	0.3 ! (0.09)	0.2 ! (0.08)	0.3 ! (0.10)	0.2 ! (0.07)	0.2 ! (0.09)	0.3 ! (0.10)
Black	1.0 ! (0.31)	1.2 (0.33)	0.5 ! (0.25)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Hispanic	0.9 ! (0.30)	0.6 ! (0.22)	0.8 ! (0.33)	0.4 ! (0.18)	0.4 ! (0.16)	0.8 ! (0.32)	‡ (†)	‡ (†)	0.4 ! (0.17)	‡ (†)
Asian	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	# (†)	# (†)	‡ (†)	‡ (†)
Other	‡ (†)	# (†)	# (†)	‡ (†)	‡ (†)	‡ (†)	# (†)	# (†)	‡ (†)	‡ (†)
Grade										
6th	1.5 (0.42)	1.3 ! (0.40)	‡ (†)	# (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	0.8 ! (0.42)	‡ (†)
7th	0.9 (0.24)	0.9 ! (0.27)	0.6 ! (0.24)	‡ (†)	‡ (†)	0.4 ! (0.20)	‡ (†)	0.5 ! (0.23)	‡ (†)	‡ (†)
8th	0.8 ! (0.23)	0.5 ! (0.22)	0.3 ! (0.14)	0.3 ! (0.15)	‡ (†)	‡ (†)	‡ (†)	# (†)	‡ (†)	‡ (†)
9th	0.7 (0.21)	0.6 ! (0.18)	0.8 ! (0.31)	0.6 ! (0.21)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
10th	0.4 ! (0.17)	‡ (†)	0.4 ! (0.18)	# (†)	‡ (†)	‡ (†)	‡ (†)	# (†)	‡ (†)	‡ (†)
11th	0.4 ! (0.16)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	0.6 ! (0.27)	‡ (†)	# (†)	‡ (†)	‡ (†)
12th	‡ (†)	‡ (†)	‡ (†)	# (†)	‡ (†)	‡ (†)	‡ (†)	# (†)	‡ (†)	‡ (†)
Urbanicity²										
Urban	1.3 (0.24)	0.7 (0.19)	0.5 (0.15)	0.4 ! (0.14)	0.4 ! (0.17)	0.7 ! (0.23)	0.6 ! (0.22)	‡ (†)	0.3 ! (0.16)	‡ (†)
Suburban	0.6 (0.12)	0.5 (0.11)	0.4 (0.09)	0.1 ! (0.05)	0.3 ! (0.08)	0.2 ! (0.09)	0.3 ! (0.11)	‡ (†)	0.2 ! (0.08)	0.3 ! (0.12)
Rural	0.3 ! (0.10)	0.4 ! (0.18)	0.5 ! (0.24)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Control of school										
Public	0.7 (0.10)	0.6 (0.10)	0.5 (0.09)	0.2 (0.06)	0.3 (0.06)	0.4 (0.09)	0.4 (0.10)	0.1 ! (0.06)	0.2 ! (0.08)	0.2 ! (0.08)
Private	‡ (†)	# (†)	# (†)	# (†)	‡ (†)	‡ (†)	‡ (†)	# (†)	‡ (†)	‡ (†)

—Not available.

‡Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward, persons of two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.

²Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

³Serious violent victimization is also included in violent victimization.

NOTE: "Total victimization" includes theft and violent victimization. A single student could report more than one type of victimization. In the total victimization section, students who reported both theft and violent victimization are counted only once. "Theft" includes attempted and completed purse-snatching, completed pickpocketing, and all attempted and completed thefts, with the exception of motor vehicle thefts. Theft does not include robbery, which involves the threat or use of force and is classified as a violent crime. "Serious violent victimization" includes the crimes of rape, sexual assault, robbery, and aggravated assault. "Violent victimization" includes the serious violent crimes as well as simple assault. "At school" includes in the school building, on school property, on a school bus, and, from 2001 onward, going to and from school.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 1995 through 2015. (This table was prepared August 2016.)

Table 228.40. Percentage of students in grades 9–12 who reported being threatened or injured with a weapon on school property during the previous 12 months, by selected student characteristics and number of times threatened or injured: Selected years, 1993 through 2015

[Standard errors appear in parentheses]

Number of times and year	Total	Sex		Race/ethnicity ¹							Grade			
		Male	Female	White	Black	Hispanic	Asian ²	Pacific Islander ²	American Indian/Alaska Native ²	Two or more races ²	9th grade	10th grade	11th grade	12th grade
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
At least once														
1993	7.3 (0.44)	9.2 (0.64)	5.4 (0.40)	6.3 (0.58)	11.2 (0.95)	8.6 (0.83)	— (†)	— (†)	11.7 (2.50)	— (†)	9.4 (0.92)	7.3 (0.59)	7.3 (0.64)	5.5 (0.62)
1995	8.4 (0.52)	10.9 (0.57)	5.8 (0.68)	7.0 (0.53)	11.0 (1.61)	12.4 (1.44)	— (†)	— (†)	11.4 ! (4.22)	— (†)	9.6 (0.96)	9.6 (1.03)	7.7 (0.64)	6.7 (0.57)
1997	7.4 (0.45)	10.2 (0.71)	4.0 (0.32)	6.2 (0.56)	9.9 (0.91)	9.0 (0.63)	— (†)	— (†)	12.5 ! (5.15)	— (†)	10.1 (1.02)	7.9 (1.14)	5.9 (0.70)	5.8 (0.80)
1999	7.7 (0.42)	9.5 (0.80)	5.8 (0.64)	6.6 (0.35)	7.6 (0.85)	9.8 (1.09)	7.7 (1.05)	15.6 (4.46)	13.2 ! (5.45)	9.3 (1.22)	10.5 (0.95)	8.2 (0.92)	6.1 (0.46)	5.1 (0.79)
2001	8.9 (0.55)	11.5 (0.66)	6.5 (0.52)	8.5 (0.66)	9.3 (0.71)	8.9 (1.05)	11.3 (2.73)	24.8 (7.16)	15.2 ! (4.57)	10.3 (2.33)	12.7 (0.89)	9.1 (0.75)	6.9 (0.65)	5.3 (0.52)
2003	9.2 (0.75)	11.6 (0.96)	6.5 (0.61)	7.8 (0.77)	10.9 (0.80)	9.4 (1.23)	11.5 (2.66)	16.3 (4.31)	22.1 (4.79)	18.7 (3.11)	12.1 (1.25)	9.2 (1.02)	7.3 (0.69)	6.3 (0.92)
2005	7.9 (0.35)	9.7 (0.42)	6.1 (0.41)	7.2 (0.46)	8.1 (0.69)	9.8 (0.86)	4.6 (1.10)	14.5 ! (4.93)	9.8 (2.67)	10.7 (2.33)	10.5 (0.63)	8.8 (0.72)	5.5 (0.43)	5.8 (0.52)
2007	7.8 (0.44)	10.2 (0.59)	5.4 (0.41)	6.9 (0.52)	9.7 (0.86)	8.7 (0.60)	7.6 ! (2.29)	8.1 ! (2.45)	5.9 (1.24)	13.3 (2.25)	9.2 (0.69)	8.4 (0.51)	6.8 (0.57)	6.3 (0.64)
2009	7.7 (0.37)	9.6 (0.59)	5.5 (0.37)	6.4 (0.43)	9.4 (0.80)	9.1 (0.61)	5.5 (0.91)	12.5 (3.11)	16.5 (2.68)	9.2 (1.50)	8.7 (0.53)	8.4 (0.72)	7.9 (0.60)	5.2 (0.53)
2011	7.4 (0.31)	9.5 (0.39)	5.2 (0.37)	6.1 (0.35)	8.9 (0.64)	9.2 (0.81)	7.0 (0.99)	11.3 (3.23)	8.2 (1.52)	9.9 (1.35)	8.3 (0.63)	7.7 (0.58)	7.3 (0.61)	5.9 (0.45)
2013	6.9 (0.38)	7.7 (0.54)	6.1 (0.40)	5.8 (0.32)	8.4 (0.82)	8.5 (0.73)	5.3 (1.41)	8.7 ! (2.71)	18.5 (5.24)	7.7 (2.11)	8.5 (0.75)	7.0 (0.67)	6.8 (0.60)	4.9 (0.61)
2015	6.0 (0.38)	7.0 (0.50)	4.6 (0.42)	4.9 (0.50)	7.9 (1.10)	6.6 (0.65)	3.6 ! (1.40)	20.5 ! (7.28)	8.2 ! (2.69)	8.0 (1.82)	7.2 (0.51)	6.2 (0.57)	5.5 (0.68)	4.4 (0.69)
Number of times, 2015														
0 times	94.0 (0.38)	93.0 (0.50)	95.4 (0.42)	95.1 (0.50)	92.1 (1.10)	93.4 (0.65)	96.4 (1.40)	79.5 (7.28)	91.8 (2.69)	92.0 (1.82)	92.8 (0.51)	93.8 (0.57)	94.5 (0.68)	95.6 (0.69)
1 time	2.7 (0.22)	3.1 (0.30)	2.3 (0.23)	2.4 (0.24)	4.1 (0.80)	2.6 (0.36)	‡ (†)	‡ (†)	‡ (†)	3.8 ! (1.37)	3.5 (0.36)	2.9 (0.35)	2.5 (0.45)	1.8 (0.34)
2 or 3 times	1.5 (0.16)	1.6 (0.19)	1.3 (0.23)	1.5 (0.25)	1.6 ! (0.47)	1.4 (0.27)	0.5 ! (0.25)	‡ (†)	3.1 ! (1.18)	1.7 ! (0.71)	2.1 (0.34)	1.3 (0.26)	1.1 (0.20)	1.3 (0.29)
4 to 11 times	1.0 (0.14)	1.3 (0.21)	0.6 (0.12)	0.6 (0.12)	1.4 ! (0.51)	1.4 (0.24)	‡ (†)	‡ (†)	‡ (†)	1.2 ! (0.52)	0.9 (0.15)	1.3 (0.28)	1.1 ! (0.33)	0.7 ! (0.23)
12 or more times	0.8 (0.12)	1.0 (0.18)	0.4 ! (0.12)	0.4 (0.10)	0.9 ! (0.34)	1.2 (0.19)	‡ (†)	‡ (†)	‡ (†)	1.3 ! (0.60)	0.6 (0.15)	0.7 (0.15)	0.8 (0.23)	0.6 (0.17)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Race categories exclude persons of Hispanic ethnicity.

²Before 1999, Asian students and Pacific Islander students were not categorized separately, and students could not be classified as Two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.

NOTE: Survey respondents were asked about being threatened or injured “with a weapon such as a gun, knife, or club on school property.” “On school property” was not defined for respondents. Detail may not sum to totals because of rounding.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2015. (This table was prepared June 2016.)

Table 228.50. Percentage of public school students in grades 9–12 who reported being threatened or injured with a weapon on school property at least one time during the previous 12 months, by state: Selected years, 2003 through 2015
[Standard errors appear in parentheses]

State	2003		2005		2007		2009		2011		2013		2015	
1	2		3		4		5		6		7		8	
United States¹	9.2	(0.75)	7.9	(0.35)	7.8	(0.44)	7.7	(0.37)	7.4	(0.31)	6.9	(0.38)	6.0	(0.38)
Alabama	7.2	(0.91)	10.6	(0.86)	—	(†)	10.4	(1.56)	7.6	(1.20)	9.9	(1.17)	8.8	(0.92)
Alaska	8.1	(1.01)	—	(†)	7.7	(0.88)	7.3	(0.90)	5.6	(0.70)	—	(†)	—	(†)
Arizona	9.7	(1.10)	10.7	(0.55)	11.2	(0.79)	9.3	(0.92)	10.4	(0.74)	9.1	(1.32)	7.5	(0.97)
Arkansas	—	(†)	9.6	(1.06)	9.1	(1.03)	11.9	(1.38)	6.3	(0.85)	10.9	(1.14)	10.6	(0.66)
California	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	5.2	(0.72)
Colorado	—	(†)	7.6	(0.75)	—	(†)	8.0	(0.74)	6.7	(0.80)	—	(†)	—	(†)
Connecticut	—	(†)	9.1	(0.91)	7.7	(0.59)	7.0	(0.62)	6.8	(0.71)	7.1	(0.74)	6.7	(0.71)
Delaware	7.7	(0.60)	6.2	(0.63)	5.6	(0.50)	7.8	(0.63)	6.4	(0.62)	5.6	(0.46)	6.2	(0.90)
District of Columbia	12.7	(1.42)	12.1	(0.78)	11.3	(0.98)	—	(†)	8.7	(0.92)	8.5	(0.30)	7.6	(0.27)
Florida	8.4	(0.44)	7.9	(0.45)	8.6	(0.57)	8.2	(0.39)	7.2	(0.31)	7.1	(0.37)	7.4	(0.42)
Georgia	8.2	(0.75)	8.3	(2.08)	8.1	(0.81)	8.2	(0.83)	11.7	(2.08)	7.2	(0.81)	—	(†)
Hawaii	—	(†)	6.8	(0.87)	6.4	(1.10)	7.7	(1.03)	6.3	(0.62)	—	(†)	—	(†)
Idaho	9.4	(0.82)	8.3	(0.59)	10.2	(1.07)	7.9	(0.62)	7.3	(0.99)	5.8	(0.59)	6.1	(0.48)
Illinois	—	(†)	—	(†)	7.8	(0.69)	8.8	(0.86)	7.6	(0.48)	8.5	(0.82)	6.6	(0.80)
Indiana	6.7	(0.91)	8.8	(0.96)	9.6	(0.68)	6.5	(0.66)	6.8	(1.14)	—	(†)	6.6	(1.02)
Iowa	—	(†)	7.8	(1.02)	7.1	(0.86)	—	(†)	6.3	(0.85)	—	(†)	—	(†)
Kansas	—	(†)	7.4	(0.82)	8.6	(1.12)	6.2	(0.62)	5.6	(0.68)	5.3	(0.65)	—	(†)
Kentucky	5.2	(0.72)	8.0	(0.75)	8.3	(0.53)	7.9	(1.00)	7.4	(0.98)	5.4	(0.57)	7.2	(0.87)
Louisiana	—	(†)	—	(†)	—	(†)	9.5	(1.29)	8.7	(1.18)	10.5	(0.99)	—	(†)
Maine	8.5	(0.78)	7.1	(0.68)	6.8	(0.84)	7.7	(0.32)	6.8	(0.26)	5.3	(0.29)	5.2	(0.36)
Maryland	—	(†)	11.7	(1.30)	9.6	(0.86)	9.1	(0.75)	8.4	(0.67)	9.4	(0.22)	7.3	(0.17)
Massachusetts	6.3	(0.54)	5.4	(0.44)	5.3	(0.47)	7.0	(0.58)	6.8	(0.67)	4.4	(0.38)	4.1	(0.46)
Michigan	9.7	(0.57)	8.6	(0.81)	8.1	(0.77)	9.4	(0.63)	6.8	(0.50)	6.7	(0.52)	6.6	(0.67)
Minnesota	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Mississippi	6.6	(0.82)	—	(†)	8.3	(0.59)	8.0	(0.69)	7.5	(0.63)	8.8	(0.78)	10.1	(0.98)
Missouri	7.5	(0.93)	9.1	(1.19)	9.3	(1.03)	7.8	(0.76)	—	(†)	—	(†)	—	(†)
Montana	7.1	(0.46)	8.0	(0.64)	7.0	(0.51)	7.4	(0.99)	7.5	(0.53)	6.3	(0.40)	5.5	(0.48)
Nebraska	8.8	(0.80)	9.7	(0.68)	—	(†)	—	(†)	6.4	(0.54)	6.4	(0.57)	7.1	(0.83)
Nevada	6.0	(0.65)	8.1	(0.96)	7.8	(0.70)	10.7	(0.84)	—	(†)	6.4	(0.80)	6.9	(0.79)
New Hampshire	7.5	(0.98)	8.6	(0.91)	7.3	(0.69)	—	(†)	—	(†)	—	(†)	—	(†)
New Jersey	—	(†)	8.0	(1.07)	—	(†)	6.6	(0.75)	5.7	(0.51)	6.2	(0.81)	—	(†)
New Mexico	—	(†)	10.4	(0.96)	10.1	(0.68)	—	(†)	—	(†)	—	(†)	—	(†)
New York	7.2	(0.44)	7.2	(0.47)	7.3	(0.57)	7.5	(0.55)	7.3	(0.60)	7.3	(0.61)	8.4	(0.68)
North Carolina	7.2	(0.74)	7.9	(0.92)	6.6	(0.62)	6.8	(0.61)	9.1	(0.95)	6.9	(0.45)	4.9	(0.69)
North Dakota	5.9	(0.89)	6.6	(0.58)	5.2	(0.59)	—	(†)	—	(†)	—	(†)	—	(†)
Ohio ²	7.7	(1.30)	8.2	(0.67)	8.3	(0.77)	—	(†)	—	(†)	—	(†)	—	(†)
Oklahoma	7.4	(1.10)	6.0	(0.65)	7.0	(0.72)	5.8	(0.66)	5.7	(0.88)	4.6	(0.53)	5.1	(0.78)
Oregon	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Pennsylvania	—	(†)	—	(†)	—	(†)	5.6	(0.73)	—	(†)	—	(†)	5.0	(0.47)
Rhode Island	8.2	(0.84)	8.7	(0.87)	8.3	(0.42)	6.5	(0.65)	—	(†)	6.4	(0.51)	—	(†)
South Carolina	—	(†)	10.1	(0.93)	9.8	(0.85)	8.8	(1.48)	9.2	(0.92)	6.5	(0.83)	5.3	(0.73)
South Dakota ³	6.5	(0.71)	8.1	(1.04)	5.9	(0.87)	6.8	(0.87)	6.1	(0.77)	5.0	(0.69)	7.3	(1.10)
Tennessee	8.4	(1.17)	7.4	(0.79)	7.3	(0.76)	7.0	(0.71)	5.8	(0.52)	9.3	(0.73)	10.2	(1.04)
Texas	—	(†)	9.3	(0.84)	8.7	(0.52)	7.2	(0.52)	6.8	(0.40)	7.1	(0.62)	—	(†)
Utah	7.3	(1.44)	9.8	(1.32)	11.4	(1.92)	7.7	(0.88)	7.0	(0.98)	5.5	(0.59)	—	(†)
Vermont ⁴	7.3	(0.20)	6.3	(0.46)	6.2	(0.56)	6.0	(0.30)	5.5	(0.37)	6.4	(0.43)	5.3	(0.16)
Virginia	—	(†)	—	(†)	—	(†)	—	(†)	7.0	(0.86)	6.1	(0.43)	6.4	(0.62)
Washington	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
West Virginia	8.5	(1.26)	8.0	(0.78)	9.7	(0.77)	9.2	(0.77)	6.6	(0.93)	5.6	(0.51)	6.9	(0.58)
Wisconsin	5.5	(0.70)	7.6	(0.73)	5.6	(0.66)	6.7	(0.75)	5.1	(0.48)	4.3	(0.64)	—	(†)
Wyoming	9.7	(1.00)	7.8	(0.67)	8.3	(0.67)	9.4	(0.58)	7.3	(0.58)	6.8	(0.47)	6.6	(0.74)

—Not available.

†Not applicable.

¹For the U.S. total, data for all years include both public and private schools and were collected through a national survey representing the entire country.

²Ohio data for 2003 through 2013 include both public and private schools.

³South Dakota data for all years include both public and private schools.

⁴Vermont data for 2013 include both public and private schools.

NOTE: Survey respondents were asked about being threatened or injured "with a weapon such as a gun, knife, or club on school property." "On school property" was not defined for respondents. For the U.S. total, data for all years include both public and private schools.

State-level data include public schools only, except where otherwise noted. For three states, data for one or more years include both public and private schools: Ohio (2003 through 2013), South Dakota (all years), and Vermont (2013 only). For specific states, a given year's data may be unavailable (1) because the state did not participate in the survey that year; (2) because the state omitted this particular survey item from the state-level questionnaire; or (3) because the state had an overall response rate of less than 60 percent (the overall response rate is the school response rate multiplied by the student response rate). SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2003 through 2015. (This table was prepared June 2016.)

Table 228.70. Number and percentage of public and private school teachers who reported that they were threatened with injury or physically attacked by a student from school during the previous 12 months, by selected teacher and school characteristics: Selected years, 1993–94 through 2011–12
[Standard errors appear in parentheses]

Year	Total	Sex		Race/ethnicity				Instructional level ¹		Control of school	
		Male	Female	White	Black	Hispanic	Other ²	Elementary	Secondary	Public ³	Private
1	2	3	4	5	6	7	8	9	10	11	12
Number of teachers											
Threatened with injury											
1993–94	342,700 (7,140)	115,900 (3,870)	226,800 (5,570)	295,700 (6,320)	23,900 (1,380)	15,900 (1,850)	7,300 (680)	135,200 (4,520)	207,500 (5,380)	326,800 (7,040)	15,900 (1,130)
1999–2000	304,900 (7,090)	95,100 (3,610)	209,800 (5,490)	252,500 (5,670)	28,300 (2,150)	17,200 (1,980)	7,000 (850)	148,100 (5,560)	156,900 (4,360)	287,400 (7,060)	17,500 (1,700)
2003–04	252,800 (8,750)	78,400 (3,930)	174,400 (7,260)	198,900 (6,980)	32,500 (3,050)	12,400 (1,810)	9,000 (1,250)	113,600 (7,240)	139,200 (5,280)	242,100 (7,840)	10,700 (1,780)
2007–08	289,900 (10,660)	88,300 (5,970)	201,600 (8,140)	234,700 (8,850)	28,700 (3,080)	17,900 (3,230)	8,600 (1,630)	130,000 (7,720)	160,000 (7,220)	276,600 (10,570)	13,300 (1,460)
2011–12	352,900 (17,080)	84,500 (5,220)	268,400 (15,450)	279,900 (13,300)	34,200 (4,380)	27,100 (4,660)	11,800 (2,200)	189,800 (13,430)	163,200 (7,520)	338,400 (17,290)	14,500 (1,450)
Physically attacked											
1993–94	121,100 (3,950)	30,800 (1,770)	90,300 (3,900)	104,300 (4,020)	7,700 (860)	6,200 (1,290)	2,800 (450)	77,300 (3,240)	43,800 (1,980)	112,400 (3,730)	8,700 (860)
1999–2000	134,800 (4,820)	30,600 (1,990)	104,200 (4,390)	111,700 (3,810)	11,600 (1,540)	8,800 (1,660)	2,600 (460)	102,200 (4,360)	32,600 (2,270)	125,000 (4,630)	9,800 (1,070)
2003–04	129,200 (7,810)	23,600 (2,610)	105,700 (6,460)	102,200 (5,920)	15,100 (2,300)	7,000 (1,860)	5,000 (1,110)	89,800 (6,680)	39,400 (3,410)	121,400 (7,180)	7,800 (1,450)
2007–08	156,000 (8,090)	34,900 (4,760)	121,100 (6,120)	132,300 (6,860)	12,300 (2,350)	8,200 (2,040)	3,200 ! (1,250)	114,700 (7,220)	41,300 (3,220)	146,400 (8,200)	9,600 (1,170)
2011–12	209,800 (11,880)	32,500 (3,330)	177,300 (11,310)	171,300 (10,950)	18,800 (3,580)	11,800 (2,890)	7,900 (1,990)	160,700 (10,210)	49,100 (4,310)	197,400 (11,730)	12,400 (1,490)
Percent of teachers											
Threatened with injury											
1993–94	11.7 (0.23)	14.7 (0.40)	10.5 (0.25)	11.5 (0.24)	11.9 (0.61)	13.1 (1.32)	13.4 (1.08)	8.7 (0.30)	15.0 (0.28)	12.8 (0.26)	4.2 (0.29)
1999–2000	8.8 (0.20)	11.0 (0.38)	8.1 (0.20)	8.6 (0.19)	11.6 (0.84)	9.1 (1.01)	8.3 (0.98)	8.0 (0.29)	9.9 (0.26)	9.6 (0.22)	3.9 (0.35)
2003–04	6.8 (0.24)	8.5 (0.39)	6.2 (0.27)	6.4 (0.24)	11.8 (0.96)	5.5 (0.82)	8.7 (1.25)	5.7 (0.37)	8.0 (0.27)	7.4 (0.24)	2.3 (0.40)
2007–08	7.4 (0.26)	9.3 (0.59)	6.8 (0.27)	7.2 (0.26)	11.1 (0.93)	6.7 (1.19)	7.6 (1.36)	6.6 (0.38)	8.4 (0.36)	8.1 (0.30)	2.7 (0.30)
2011–12	9.2 (0.42)	9.2 (0.49)	9.2 (0.50)	8.8 (0.40)	13.8 (1.72)	9.4 (1.54)	9.1 (1.54)	9.6 (0.67)	8.7 (0.34)	10.0 (0.48)	3.1 (0.32)
Physically attacked											
1993–94	4.1 (0.13)	3.9 (0.21)	4.2 (0.18)	4.1 (0.16)	3.9 (0.40)	5.2 (0.99)	5.2 (0.76)	5.0 (0.20)	3.2 (0.14)	4.4 (0.14)	2.3 (0.23)
1999–2000	3.9 (0.14)	3.5 (0.22)	4.0 (0.17)	3.8 (0.13)	4.8 (0.59)	4.6 (0.83)	3.1 (0.54)	5.5 (0.23)	2.1 (0.14)	4.2 (0.15)	2.2 (0.22)
2003–04	3.5 (0.21)	2.6 (0.27)	3.8 (0.24)	3.3 (0.20)	5.5 (0.78)	3.1 (0.85)	4.8 (1.10)	4.5 (0.35)	2.3 (0.19)	3.7 (0.22)	1.7 (0.32)
2007–08	4.0 (0.21)	3.7 (0.49)	4.1 (0.21)	4.1 (0.22)	4.7 (0.89)	3.1 (0.73)	2.8 ! (0.97)	5.8 (0.38)	2.2 (0.16)	4.3 (0.24)	2.0 (0.24)
2011–12	5.4 (0.30)	3.5 (0.35)	6.0 (0.37)	5.4 (0.33)	7.6 (1.41)	4.1 (0.96)	6.1 (1.43)	8.2 (0.50)	2.6 (0.21)	5.8 (0.33)	2.7 (0.33)

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught. In general, elementary teachers include those teaching prekindergarten through grade 5 and those teaching multiple grades, with a preponderance of grades taught being kindergarten through grade 6. In general, secondary teachers include those teaching any of grades 7 through 12 and those teaching multiple grades, with a preponderance of grades taught being grades 7 through 12 and usually with no grade taught being lower than grade 5.

²Includes American Indians/Alaska Natives, Asians, and Pacific Islanders; for 2003–04 and later years, also includes persons of Two or more races.

³Includes traditional public and public charter schools.

NOTE: Teachers who taught only prekindergarten students are excluded. Instructional level divides teachers into elementary or secondary based on a combination of the grades taught, main teaching assignment, and the structure of the teachers' class(es). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File" and "Private School Teacher Data File," 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared October 2013.)

Table 228.80. Percentage of public school teachers who reported that they were threatened with injury or physically attacked by a student from school during the previous 12 months, by state: Selected years, 1993–94 through 2011–12
[Standard errors appear in parentheses]

State	Threatened with injury					Physically attacked				
	1993–94	1999–2000	2003–04	2007–08	2011–12	1993–94	1999–2000	2003–04	2007–08	2011–12
1	2	3	4	5	6	7	8	9	10	11
United States	12.8 (0.26)	9.6 (0.22)	7.4 (0.24)	8.1 (0.30)	10.0 (0.48)	4.4 (0.14)	4.2 (0.15)	3.7 (0.22)	4.3 (0.24)	5.8 (0.33)
Alabama	13.3 (1.29)	8.8 (0.99)	6.1 (0.88)	6.8 (1.41)	7.6 (1.92)	3.2 (0.84)	3.8 (0.57)	2.7 (0.75)	3.2 ! (1.12)	3.1 ! (0.94)
Alaska	13.7 (0.92)	10.9 (0.80)	8.9 (1.25)	7.8 (1.24)	12.3 (2.82)	6.5 (0.48)	5.2 (0.51)	6.0 (0.94)	6.7 (1.50)	5.1 ! (1.78)
Arizona	13.0 (1.07)	9.5 (1.16)	6.8 (0.98)	6.4 (1.04)	9.1 (2.08)	3.6 (0.67)	4.5 (0.95)	2.6 (0.58)	4.9 (1.29)	4.7 ! (1.43)
Arkansas	13.8 (1.38)	10.1 (1.18)	4.8 (0.81)	5.9 (1.18)	7.8 (1.48)	3.0 (0.67)	2.5 (0.59)	2.7 (0.72)	4.1 (1.07)	5.2 ! (1.80)
California	7.4 (0.91)	5.8 (0.70)	6.0 (1.00)	8.5 (1.31)	7.7 (1.17)	2.9 (0.61)	2.5 (0.46)	2.0 (0.53)	3.6 (0.78)	4.4 (0.95)
Colorado	13.1 (1.29)	6.6 (0.97)	3.8 (0.82)	6.8 (1.64)	7.3 (1.69)	4.9 (0.82)	3.1 (0.60)	1.5 ! (0.45)	4.7 (1.33)	3.6 ! (1.26)
Connecticut	11.8 (0.86)	9.1 (0.88)	6.9 (1.28)	7.2 (1.39)	7.5 ! (3.03)	3.5 (0.46)	4.1 (0.55)	2.8 (0.70)	3.3 ! (1.04)	6.2 ! (2.91)
Delaware	18.7 (1.56)	11.4 (1.37)	7.7 (1.35)	11.7 (1.93)	15.8 (3.49)	7.2 (1.10)	5.3 (0.92)	3.2 ! (1.00)	5.4 (1.46)	9.8 (2.80)
District of Columbia	24.0 (1.80)	22.3 (1.30)	17.3 (2.63)	16.9 (3.06)	‡ (†)	8.3 (1.34)	9.1 (0.83)	5.2 (1.24)	7.3 (2.00)	‡ (†)
Florida	20.1 (1.65)	12.2 (1.07)	11.2 (1.26)	11.4 (2.11)	‡ (†)	4.9 (0.78)	6.7 (0.91)	6.5 (1.58)	4.0 (1.04)	‡ (†)
Georgia	14.0 (1.29)	9.5 (1.42)	6.4 (1.21)	5.8 (1.18)	9.5 ! (2.98)	3.4 (0.66)	3.6 (0.84)	4.6 (1.30)	4.0 (1.04)	6.3 ! (2.60)
Hawaii	9.9 (1.48)	9.4 (0.99)	9.0 (1.33)	8.0 (1.84)	‡ (†)	2.9 (0.57)	3.2 (0.57)	5.7 (1.18)	4.5 (1.30)	‡ (†)
Idaho	9.7 (1.02)	7.8 (0.44)	5.4 (0.98)	5.9 (1.24)	6.7 (1.42)	4.2 (0.76)	4.3 (0.39)	2.5 ! (0.75)	2.9 ! (0.87)	3.6 ! (1.34)
Illinois	10.9 (0.76)	8.2 (0.89)	7.9 (1.60)	8.1 (1.42)	7.3 (1.41)	4.5 (0.50)	2.7 (0.39)	2.3 ! (0.77)	3.9 (0.90)	4.1 (1.11)
Indiana	13.8 (1.28)	7.6 (1.12)	7.2 (1.18)	10.2 (1.78)	11.2 (2.87)	3.0 (0.66)	3.0 (0.75)	4.1 ! (1.28)	4.7 (0.93)	6.4 (1.88)
Iowa	9.4 (1.19)	10.7 (0.93)	4.9 (1.13)	7.2 (1.32)	11.7 (2.43)	4.3 (0.88)	3.9 (0.73)	2.4 (0.64)	3.4 (0.93)	7.6 (2.11)
Kansas	10.9 (0.91)	6.0 (0.78)	3.9 (0.81)	5.7 (1.07)	7.2 (1.66)	3.8 (0.61)	2.9 (0.55)	3.3 (0.79)	5.0 (1.36)	5.5 ! (1.77)
Kentucky	14.0 (1.33)	12.6 (1.22)	7.8 (1.46)	9.8 (1.86)	10.6 (1.48)	3.8 (0.72)	4.5 (0.62)	2.7 (0.79)	5.8 (1.60)	7.0 (1.25)
Louisiana	17.0 (1.17)	13.4 (2.31)	9.8 (1.42)	10.3 (2.35)	18.3 (2.95)	6.6 (0.82)	5.0 (1.31)	2.7 (0.69)	4.0 ! (1.40)	7.2 ! (2.27)
Maine	9.0 (1.11)	11.7 (1.13)	5.2 (1.09)	9.5 (1.49)	9.1 (1.98)	2.4 (0.62)	6.3 (0.96)	3.3 ! (1.00)	5.2 (1.37)	5.2 (1.55)
Maryland	19.8 (2.15)	10.7 (1.31)	13.5 (2.24)	12.6 (2.47)	‡ (†)	8.6 (1.34)	4.6 (0.93)	6.5 (1.40)	8.4 (1.57)	‡ (†)
Massachusetts	10.8 (0.83)	11.3 (1.48)	6.4 (1.23)	9.7 (1.98)	6.2 (1.69)	4.7 (0.64)	4.3 (0.67)	3.8 (0.75)	4.1 (0.93)	5.3 (1.51)
Michigan	10.7 (1.54)	8.0 (0.93)	9.2 (1.55)	6.0 (1.15)	11.8 (1.62)	6.4 (1.13)	3.8 (0.91)	5.4 (1.04)	3.5 ! (1.32)	9.0 (2.00)
Minnesota	9.6 (1.13)	9.5 (1.11)	8.1 (1.17)	7.3 (1.16)	11.4 (1.49)	4.5 (0.85)	4.4 (1.04)	3.6 (0.68)	6.5 (1.38)	6.5 (1.27)
Mississippi	13.4 (1.48)	11.1 (0.99)	5.5 (0.92)	10.7 (1.59)	7.7 (1.42)	4.1 (0.78)	3.7 (0.58)	0.9 ! (0.34)	2.9 (0.83)	3.1 ! (1.14)
Missouri	12.6 (1.11)	11.3 (1.73)	8.3 (1.27)	8.7 (1.17)	12.3 (2.25)	3.2 (0.73)	5.6 (1.41)	5.5 (1.43)	5.3 (1.15)	7.5 (1.73)
Montana	7.7 (0.58)	8.3 (0.97)	6.0 (0.78)	6.3 (1.25)	7.6 (2.24)	2.7 (0.48)	2.7 (0.38)	1.9 (0.47)	4.0 (0.81)	4.2 ! (1.37)
Nebraska	10.4 (0.61)	9.9 (0.70)	7.5 (1.12)	7.2 (1.27)	8.0 (1.46)	3.6 (0.64)	3.8 (0.57)	4.1 (0.89)	4.2 (1.11)	5.8 (1.36)
Nevada	13.2 (1.22)	11.6 (1.34)	7.3 (1.89)	9.2 (2.21)	9.1 (2.65)	4.5 (0.86)	8.1 (1.07)	4.1 ! (1.28)	3.7 ! (1.41)	4.7 ! (2.25)
New Hampshire	11.1 (1.30)	8.8 (1.43)	5.8 (1.37)	6.5 (1.47)	5.6 ! (2.11)	3.0 (0.70)	4.2 (1.09)	2.8 ! (0.91)	2.2 ! (0.91)	‡ (†)
New Jersey	7.9 (0.87)	7.5 (0.80)	4.3 (1.20)	4.6 (1.26)	6.9 (1.08)	2.4 (0.45)	3.4 (0.78)	2.0 ! (0.67)	2.2 ! (0.82)	3.6 (0.97)
New Mexico	12.8 (1.27)	10.2 (1.75)	7.8 (1.25)	12.8 (1.85)	10.0 (2.76)	4.4 (0.72)	6.8 (1.77)	5.9 (0.97)	4.5 (1.33)	9.9 ! (3.17)
New York	16.2 (1.32)	11.5 (1.06)	10.4 (1.62)	10.5 (1.85)	11.9 (1.86)	6.7 (0.97)	5.2 (0.79)	6.5 (1.12)	6.4 (1.56)	7.0 (1.48)
North Carolina	17.1 (1.32)	12.8 (1.63)	8.7 (1.44)	9.6 (1.71)	13.4 (2.79)	6.0 (0.95)	5.5 (1.23)	4.4 (0.95)	5.9 ! (1.84)	6.3 (1.58)
North Dakota	5.5 (0.62)	5.7 (0.57)	5.0 (0.95)	2.5 (0.70)	6.1 (1.48)	2.9 (0.66)	2.1 (0.37)	2.1 (0.49)	1.6 ! (0.50)	3.3 ! (1.06)
Ohio	15.2 (1.48)	9.6 (1.35)	6.2 (1.14)	8.7 (1.59)	9.9 (1.20)	3.6 (0.69)	2.9 (0.83)	2.5 ! (0.83)	2.2 ! (0.70)	3.9 (0.88)
Oklahoma	11.0 (1.21)	8.5 (1.17)	6.0 (0.79)	7.4 (0.87)	9.6 (2.12)	4.1 (0.81)	4.5 (1.12)	3.0 (0.53)	3.2 (0.63)	6.2 (1.66)
Oregon	11.5 (1.00)	6.9 (1.33)	5.5 (1.11)	6.3 (1.30)	5.3 (1.56)	3.4 (0.64)	3.0 (0.60)	1.4 ! (0.55)	3.9 ! (1.18)	3.4 ! (1.27)
Pennsylvania	11.0 (1.75)	9.5 (1.28)	9.5 (1.29)	4.6 (1.04)	10.1 (1.54)	3.6 (1.02)	4.5 (0.97)	5.0 (0.82)	3.8 (0.90)	4.4 (0.99)
Rhode Island	13.4 (1.78)	10.2 (0.64)	4.6 ! (1.39)	8.6 (2.13)	‡ (†)	4.2 (0.91)	4.8 (0.59)	2.4 ! (0.92)	‡ (†)	‡ (†)
South Carolina	15.2 (1.62)	11.5 (1.10)	8.5 (1.30)	8.5 (1.46)	13.1 (2.70)	3.8 (0.92)	5.3 (0.94)	3.1 (0.82)	2.9 ! (1.18)	‡ (†)
South Dakota	6.5 (0.83)	7.7 (0.91)	4.7 (1.23)	6.9 (1.88)	10.0 (2.28)	2.6 (0.46)	3.9 (0.50)	2.9 (0.79)	4.3 (0.88)	5.2 ! (1.66)
Tennessee	12.4 (1.45)	13.3 (1.65)	6.5 (1.24)	7.7 (1.26)	9.4 (2.11)	3.5 (0.91)	2.6 (0.67)	3.7 (1.02)	4.1 (1.11)	3.2 ! (1.04)
Texas	12.6 (1.15)	8.9 (0.89)	7.6 (1.13)	7.6 (1.31)	10.0 (1.81)	4.2 (0.65)	4.8 (0.75)	3.9 (0.92)	4.2 (1.18)	5.7 (1.30)
Utah	11.1 (0.87)	8.0 (1.15)	5.2 (0.82)	5.7 (1.18)	7.2 (1.96)	7.2 (0.72)	2.6 (0.58)	4.1 (0.90)	3.8 ! (1.26)	5.4 (1.53)
Vermont	12.4 (1.28)	9.9 (1.46)	4.9 (1.18)	7.6 (1.82)	8.7 (1.86)	8.6 (1.38)	5.3 (0.94)	1.8 ! (0.90)	4.2 (1.22)	5.3 (1.29)
Virginia	14.9 (1.37)	12.1 (1.19)	6.5 (1.11)	8.1 (1.38)	9.9 (1.58)	6.9 (1.23)	4.9 (0.76)	2.9 ! (0.88)	6.0 (1.32)	6.5 (1.68)
Washington	13.0 (1.33)	10.0 (0.98)	6.7 (1.29)	7.0 (1.34)	7.4 (1.36)	4.9 (0.74)	5.0 (0.61)	4.1 (0.85)	4.4 (1.28)	6.8 (1.80)
West Virginia	11.7 (0.86)	10.0 (1.19)	7.4 (1.13)	8.1 (1.67)	9.4 (2.08)	3.4 (0.67)	3.4 (0.67)	3.4 (0.82)	4.0 (1.07)	4.3 ! (1.72)
Wisconsin	13.7 (1.82)	10.1 (0.99)	4.7 (0.99)	8.8 (1.51)	13.7 (2.37)	3.9 (0.77)	4.4 (0.79)	2.5 (0.71)	6.5 (1.29)	11.3 (2.56)
Wyoming	9.0 (0.79)	6.7 (0.96)	3.8 ! (1.31)	5.1 (1.00)	10.9 (3.10)	2.7 (0.49)	2.6 (0.47)	2.5 ! (1.04)	3.0 (0.86)	‡ (†)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

NOTE: Teachers who taught only prekindergarten students are excluded. Includes traditional public and public charter schools. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared October 2013.)

Table 228.99. Percentage distribution of students in grades 9–12 and percentage reporting selected types of victimization or risk behaviors, by sex and sexual orientation: 2015
[Standard errors appear in parentheses]

Type of victimization or risk behavior	Total			Male			Female		
	Heterosexual	Gay, lesbian, or bisexual	Not sure	Heterosexual	Gay, lesbian, or bisexual	Not sure	Heterosexual	Gay, lesbian, or bisexual	Not sure
1	2	3	4	5	6	7	8	9	10
Percentage distribution of all students	88.8 (0.69)	8.0 (0.54)	3.2 (0.24)	93.1 (0.62)	4.3 (0.50)	2.6 (0.25)	84.5 (1.10)	11.8 (0.89)	3.7 (0.36)
Percent of students reporting victimization or risk behavior									
Total, any listed type	64.2 (1.11)	77.6 (1.78)	69.3 (2.34)	66.7 (1.30)	71.0 (3.42)	73.8 (4.27)	61.4 (1.34)	79.7 (2.11)	64.7 (3.23)
Bullied ¹ on school property ² during the previous 12 months	18.8 (0.76)	34.2 (2.32)	24.9 (1.81)	15.0 (0.69)	26.3 (3.79)	31.7 (3.84)	23.2 (1.11)	37.2 (2.30)	19.1 (2.43)
Electronically bullied ³ during the previous 12 months	14.2 (0.56)	28.0 (2.06)	22.5 (2.36)	8.7 (0.69)	22.4 (3.42)	22.3 (4.50)	20.6 (0.87)	30.5 (2.32)	20.4 (2.67)
In a physical fight one or more times during the previous 12 months									
Anywhere ⁴	21.7 (0.78)	28.4 (2.34)	34.5 (4.44)	28.3 (1.05)	23.1 (3.32)	44.2 (5.89)	14.2 (0.92)	30.0 (2.96)	26.1 (4.77)
On school property ²	7.1 (0.51)	11.2 (1.22)	14.6 (2.38)	9.7 (0.84)	13.5 (2.51)	19.1 (4.08)	4.0 (0.37)	10.4 (1.41)	9.5 (2.19)
Threatened or injured with a weapon ⁵ on school property ² one or more times during the previous 12 months	5.1 (0.36)	10.0 (1.19)	12.6 (2.03)	6.2 (0.50)	11.6 (2.45)	17.2 (3.94)	3.8 (0.41)	9.1 (1.42)	7.2 ! (2.55)
Carried a weapon ⁶ at least 1 day during the previous 30 days									
Anywhere ⁴	16.0 (0.96)	18.9 (2.07)	14.7 (3.00)	24.5 (1.37)	23.7 (3.94)	20.0 (4.78)	6.2 (0.75)	16.0 (2.00)	10.9 (2.58)
On school property ²	3.7 (0.31)	6.2 (1.18)	7.1 (1.88)	5.7 (0.52)	7.4 (1.93)	10.1 (2.82)	1.4 (0.21)	5.5 (1.33)	4.4 ! (1.37)
Used alcohol anywhere ⁴ at least 1 day during the previous 30 days	32.1 (1.30)	40.5 (2.07)	34.6 (2.81)	32.0 (0.91)	37.9 (3.94)	36.4 (4.23)	32.3 (2.17)	41.8 (2.54)	33.2 (3.98)
Used marijuana one or more times anywhere ⁴ during the previous 30 days	20.7 (1.29)	32.0 (1.64)	26.0 (2.28)	23.2 (1.56)	25.5 (3.40)	29.8 (4.54)	17.8 (1.34)	34.3 (1.82)	23.3 (2.60)
Offered, sold, or given an illegal drug on school property ² during the previous 12 months	20.8 (1.24)	29.3 (2.03)	28.4 (3.03)	23.9 (1.29)	28.7 (3.45)	31.3 (4.83)	17.1 (1.34)	29.8 (2.44)	25.9 (2.95)

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Bullying was defined for respondents as "when one or more students tease, threaten, spread rumors about, hit, shove, or hurt another student over and over again."

^{2a}On school property" was not defined for survey respondents.

³Being electronically bullied includes "being bullied through e-mail, chat rooms, instant messaging, websites, or texting."

⁴The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times or how many days they engaged in the specified behavior.

⁵Survey respondents were asked about being threatened or injured "with a weapon such as a gun, knife, or club."

⁶Respondents were asked about carrying "a weapon such as a gun, knife, or club."

NOTE: Students were asked which sexual orientation—"heterosexual (straight)," "gay or lesbian," "bisexual," or "not sure"—best described them.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2015. (This table was prepared September 2016.)

Table 229.10. Percentage of public schools recording incidents of crime at school and reporting incidents to police, number of incidents, and rate per 1,000 students, by type of crime: Selected years, 1999–2000 through 2013–14

[Standard errors appear in parentheses]

Type of crime recorded or reported to police	Percent of schools					2013–14 ¹		
	1999–2000	2003–04	2005–06	2007–08	2009–10	Percent of schools	Number of incidents	Rate per 1,000 students ²
1	2	3	4	5	6	7	8	9
Recorded incidents								
Total³	86.4 (1.23)	88.5 (0.85)	85.7 (1.07)	85.5 (0.87)	85.0 (0.87)	— (†)	— (†)	— (†)
Violent incidents	71.4 (1.37)	81.4 (1.05)	77.7 (1.11)	75.2 (1.09)	73.8 (1.09)	65.0 (1.46)	757,000 (48,540)	15.4 (1.04)
Serious violent incidents	19.7 (0.98)	18.3 (0.99)	17.1 (0.91)	17.2 (1.06)	16.4 (1.06)	13.1 (1.00)	25,700 (2,730)	0.5 (0.06)
Rape or attempted rape	0.7 (0.10)	0.8 (0.17)	0.3 (0.07)	0.8 (0.17)	0.5 (0.17)	0.2 †	†	†
Sexual battery other than rape	2.5 (0.33)	3.0 (0.32)	2.8 (0.24)	2.5 (0.33)	2.3 (0.33)	1.7 (0.37)	1,800 (490)	0.1 (0.01)
Physical attack or fight with a weapon	5.2 (0.60)	4.0 (0.46)	3.0 (0.38)	3.0 (0.33)	2.9 (0.33)	1.8 (0.34)	2,900 (700)	0.1 (0.01)
Threat of physical attack with a weapon	11.1 (0.70)	8.6 (0.71)	8.8 (0.66)	9.3 (0.77)	7.7 (0.77)	8.7 (0.78)	15,100 (1,820)	0.3 (0.04)
Robbery with a weapon	0.5 †	0.6 (0.15)	0.4 (0.12)	0.4 †	0.2 (0.14)	†	†	†
Robbery without a weapon	5.3 (0.56)	6.3 (0.60)	6.4 (0.59)	5.2 (0.56)	4.4 (0.56)	2.5 (0.42)	5,200 (920)	0.1 (0.02)
Physical attack or fight without a weapon	63.7 (1.52)	76.7 (1.21)	74.3 (1.20)	72.7 (1.07)	70.5 (1.07)	57.5 (1.43)	453,100 (41,330)	9.1 (0.87)
Threat of physical attack without a weapon	52.2 (1.47)	53.0 (1.34)	52.2 (1.27)	47.8 (1.19)	46.4 (1.19)	47.1 (1.50)	278,100 (13,820)	5.7 (0.30)
Theft⁴	45.6 (1.37)	46.0 (1.29)	46.0 (1.07)	47.3 (1.29)	44.1 (1.29)	— (†)	— (†)	— (†)
Other incidents⁵	72.7 (1.30)	64.0 (1.27)	68.2 (1.07)	67.4 (1.13)	68.1 (1.13)	— (†)	— (†)	— (†)
Possession of a firearm/explosive device	5.5 (0.44)	6.1 (0.49)	7.2 (0.60)	4.7 (0.38)	4.7 (0.38)	—	—	—
Possession of a knife or sharp object	42.6 (1.28)	—	42.8 (1.23)	40.6 (1.10)	39.7 (1.10)	—	—	—
Distribution of illegal drugs ⁶	12.3 (0.50)	12.9 (0.55)	—	—	—	—	—	—
Possession or use of alcohol or illegal drugs ⁶	26.6 (0.72)	29.3 (0.87)	—	—	—	—	—	—
Distribution, possession, or use of illegal drugs ⁷	—	—	25.9 (0.68)	23.2 (0.68)	24.6 (0.68)	—	—	—
Inappropriate distribution, possession, or use of prescription drugs ⁸	—	—	—	—	12.1 (†)	—	—	—
Distribution, possession, or use of alcohol ⁷	—	—	16.2 (0.68)	14.9 (0.57)	14.1 (0.57)	—	—	—
Sexual harassment	36.3 (1.26)	—	—	—	—	—	—	—
Vandalism	51.4 (1.61)	51.4 (1.17)	50.5 (1.17)	49.3 (1.16)	45.8 (1.16)	—	—	—
Reported incidents to police								
Total	62.5 (1.37)	65.2 (1.35)	60.9 (1.15)	62.0 (1.24)	60.0 (1.24)	— (†)	— (†)	— (†)
Violent incidents	36.0 (1.26)	43.6 (1.15)	37.7 (1.09)	37.8 (1.16)	39.9 (1.16)	— (†)	— (†)	— (†)
Serious violent incidents	14.8 (0.82)	13.3 (0.88)	12.6 (0.70)	12.6 (0.86)	10.4 (0.86)	—	—	—
Rape or attempted rape	0.6 (0.10)	0.8 (0.17)	0.3 (0.07)	0.8 (0.17)	0.5 (0.17)	—	—	—
Sexual battery other than rape	3.3 (0.34)	2.8 (0.28)	2.6 (0.26)	2.1 (0.29)	1.4 (0.29)	—	—	—
Physical attack or fight with a weapon	3.9 (0.50)	2.8 (0.38)	2.2 (0.27)	2.1 (0.27)	2.2 (0.27)	—	—	—
Threat of physical attack with a weapon	8.5 (0.59)	6.0 (0.55)	5.9 (0.49)	5.7 (0.59)	4.5 (0.59)	—	—	—
Robbery with a weapon	0.3 †	0.6 (0.15)	0.4 (0.12)	0.4 †	0.2 (0.14)	—	—	—
Robbery without a weapon	3.4 (0.41)	4.2 (0.51)	4.9 (0.48)	4.1 (0.42)	3.5 (0.42)	—	—	—
Physical attack or fight without a weapon	25.8 (0.91)	35.6 (0.98)	29.2 (1.00)	28.2 (0.90)	34.3 (0.90)	—	—	—
Threat of physical attack without a weapon	18.9 (0.94)	21.0 (0.82)	19.7 (0.69)	19.5 (0.76)	15.2 (0.76)	—	—	—
Theft⁴	28.5 (1.04)	30.5 (1.17)	27.9 (0.97)	31.0 (1.12)	25.4 (1.12)	— (†)	— (†)	— (†)
Other incidents⁵	52.0 (1.14)	50.0 (1.18)	50.6 (1.00)	48.7 (1.17)	46.3 (1.17)	— (†)	— (†)	— (†)
Possession of a firearm/explosive device	4.5 (0.41)	4.9 (0.44)	5.5 (0.51)	3.6 (0.32)	3.1 (0.32)	—	—	—
Possession of a knife or sharp object	23.0 (0.84)	—	25.0 (1.00)	23.3 (0.69)	20.0 (0.69)	—	—	—
Distribution of illegal drugs ⁶	11.4 (0.48)	12.4 (0.57)	—	—	—	—	—	—
Possession or use of alcohol or illegal drugs ⁶	22.2 (0.67)	26.0 (0.76)	—	—	—	—	—	—
Distribution, possession, or use of illegal drugs ⁷	—	—	22.8 (0.62)	20.7 (0.60)	21.4 (0.60)	—	—	—
Inappropriate distribution, possession, or use of prescription drugs ⁸	—	—	—	—	9.6 (†)	—	—	—
Distribution, possession, or use of alcohol ⁷	—	—	11.6 (0.61)	10.6 (0.55)	10.0 (0.55)	—	—	—
Sexual harassment	14.7 (0.78)	—	—	—	—	—	—	—
Vandalism	32.7 (1.10)	34.3 (1.06)	31.9 (1.02)	30.8 (1.18)	26.8 (1.18)	—	—	—

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Data for 2013–14 were collected using the Fast Response Survey System, while data for earlier years were collected using the School Survey on Crime and Safety (SSOCS). The 2013–14 survey was designed to allow comparisons with SSOCS data. However, respondents to the 2013–14 survey could choose either to complete the survey on paper (and mail it back) or to complete the survey online, whereas respondents to SSOCS did not have the option of completing the survey online. The 2013–14 survey also relied on a smaller sample. The smaller sample size and change in survey administration may have impacted 2013–14 results.

²Because the 2013–14 survey did not collect school enrollment counts, the rate per 1,000 students was calculated by dividing the number of incidents by the total number of students obtained from the Common Core of Data.

³Total not presented for 2013–14 because the survey did not collect information regarding theft and other incidents. Therefore, the total incident rate is not comparable with earlier years.

⁴Theft/larceny (taking things worth over \$10 without personal confrontation) was defined for respondents as “the unlawful taking of another person’s property without personal confrontation, threat, violence, or bodily harm.” This includes pocket picking, stealing a purse or backpack (if left unattended or no force was used to take it from owner), theft from a building, theft from a motor vehicle or motor vehicle parts or accessories, theft of a bicycle, theft from a vending machine, and all other types of thefts.

⁵Caution should be used when making direct comparisons of “Other incidents” between years because the survey questions about alcohol and drugs changed, as outlined in footnotes 6, 7, and 8.

⁶The survey items “Distribution of illegal drugs” and “Possession or use of alcohol or illegal drugs” appear only on the 1999–2000 and 2003–04 questionnaires. Different alcohol- and drug-related survey items were used on the questionnaires for later years.

⁷The survey items “Distribution, possession, or use of illegal drugs” and “Distribution, possession, or use of alcohol” appear only on the questionnaires for 2005–06 and later years.

⁸The 2009–10 questionnaire was the first to include the survey item “Inappropriate distribution, possession, or use of prescription drugs.”

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. “At school” was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, and after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding and because schools that recorded or reported more than one type of crime incident were counted only once in the total percentage of schools recording or reporting incidents.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000, 2003–04, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2000, 2004, 2006, 2008, and 2010; Fast Response Survey System (FRSS), “School Safety and Discipline: 2013–14,” FRSS 106, 2014; and Common Core of Data (CCD), “Public Elementary/Secondary School Universe Survey,” 2013–14. (This table was prepared September 2015.)

Table 229.20. Number and percentage of public schools recording at least one crime incident that occurred at school, and number and rate of incidents, by school characteristics and type of incident: 1999–2000 and 2009–10

[Standard errors appear in parentheses]

Type of incident	All public schools, 1999–2000	2009–10										
		All public schools	Instruction level of school			Locale				Percent of students eligible for free or reduced-price lunch		
			Primary	Middle	High	City	Suburban	Town	Rural	0 to 20	21 to 50	51 or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of public schools (in thousands)												
All schools	82 (#)	83 (0.5)	49 (0.3)	15 (0.1)	12 (0.1)	22 (0.2)	24 (0.2)	12 (0.1)	25 (0.3)	14 (0.7)	26 (1.2)	43 (1.1)
Schools with incident	71 (1.0)	70 (1.0)	38 (0.9)	15 (0.1)	12 (0.1)	19 (0.4)	20 (0.6)	11 (0.3)	21 (0.5)	10 (0.7)	23 (1.1)	38 (1.2)
Percent of schools with incident	86.4 (1.23)	85.0 (1.07)	77.9 (1.69)	96.2 (0.66)	98.3 (0.49)	86.9 (1.71)	84.3 (2.07)	89.4 (2.63)	82.1 (2.04)	73.0 (3.28)	85.8 (1.78)	88.4 (1.30)
Violent incidents	71.4 (1.37)	73.8 (1.07)	64.4 (1.63)	90.5 (1.10)	90.9 (1.21)	74.9 (2.12)	73.5 (2.21)	80.3 (3.14)	70.2 (1.91)	61.7 (3.40)	74.6 (2.04)	77.2 (1.66)
Serious violent incidents	19.7 (0.98)	16.4 (0.94)	13.0 (1.42)	18.9 (1.46)	27.6 (1.35)	21.7 (2.12)	15.5 (1.80)	15.6 (2.33)	13.2 (1.51)	10.5 (1.41)	15.4 (1.65)	18.9 (1.50)
Rape or attempted rape	0.7 (0.10)	0.5 (0.10)	— (†)	1.3 ! (0.42)	2.0 (0.41)	0.7 ! (0.26)	0.6 ! (0.25)	0.6 ! (0.28)	0.3 ! (0.13)	0.4 ! (0.20)	0.6 (0.17)	0.5 (0.15)
Sexual battery other than rape	2.5 (0.33)	2.3 (0.34)	1.0 ! (0.38)	3.2 (0.56)	5.1 (0.73)	3.2 (0.76)	1.6 (0.32)	2.7 ! (0.82)	1.9 ! (0.82)	1.4 (0.33)	2.7 (0.72)	2.3 (0.44)
Physical attack or fight with weapon	5.2 (0.60)	3.9 (0.48)	3.0 (0.68)	3.9 (0.75)	7.1 (1.02)	5.5 (1.18)	4.6 (1.00)	4.1 ! (1.28)	1.8 (0.48)	2.3 ! (0.77)	3.6 (0.69)	4.6 (0.73)
Threat of attack with weapon	11.1 (0.70)	7.7 (0.72)	6.8 (1.11)	10.3 (1.04)	10.0 (0.99)	10.2 (1.69)	7.7 (1.15)	6.3 (1.57)	6.2 (1.13)	4.7 (1.06)	5.9 (0.72)	9.7 (1.32)
Robbery with weapon	0.5 ! (0.15)	0.2 (0.05)	— (†)	0.5 ! (0.20)	1.0 (0.30)	0.6 ! (0.19)	0.2 ! (0.10)	± (†)	— (†)	± (†)	0.2 ! (0.09)	0.3 ! (0.09)
Robbery without weapon	5.3 (0.56)	4.4 (0.49)	2.7 (0.66)	5.5 (0.74)	10.6 (0.87)	6.5 (0.84)	3.4 (0.55)	3.0 (1.05)	4.3 (0.97)	3.4 (0.74)	4.5 (0.86)	4.7 (0.74)
Physical attack or fight without weapon	63.7 (1.52)	70.5 (1.11)	60.3 (1.65)	88.8 (1.13)	88.4 (1.36)	71.7 (2.02)	69.9 (2.11)	76.8 (2.93)	67.2 (2.26)	57.9 (3.19)	70.4 (2.30)	74.6 (1.63)
Threat of attack without weapon	52.2 (1.47)	46.4 (1.33)	38.0 (1.94)	61.5 (1.73)	61.9 (1.58)	48.6 (2.43)	46.3 (2.44)	56.2 (3.86)	40.0 (2.15)	34.7 (2.84)	47.7 (2.21)	49.4 (1.97)
Theft/larceny¹	45.6 (1.37)	44.1 (1.31)	25.7 (1.82)	65.2 (1.48)	82.6 (1.35)	47.6 (2.70)	43.1 (1.97)	46.2 (3.22)	41.1 (2.51)	38.0 (2.26)	48.8 (2.50)	43.1 (1.98)
Other incidents²	— (†)	68.1 (1.12)	57.3 (1.72)	81.9 (1.25)	92.2 (1.10)	73.5 (2.39)	66.1 (2.23)	74.1 (2.97)	62.6 (2.62)	54.8 (3.31)	67.3 (2.10)	72.9 (1.79)
Possession of firearm/explosive device	5.5 (0.44)	4.7 (0.52)	3.5 (0.81)	5.8 (0.79)	9.4 (1.20)	6.0 (0.99)	4.9 (0.89)	3.8 ! (1.37)	3.8 (1.01)	3.1 (0.64)	3.3 (0.58)	6.0 (0.93)
Possession of knife or sharp object	42.6 (1.28)	39.7 (1.06)	33.5 (1.51)	51.5 (1.94)	55.2 (1.51)	41.1 (2.36)	38.7 (1.75)	49.8 (3.16)	34.7 (2.13)	26.7 (2.20)	38.0 (1.96)	44.8 (1.72)
Distribution, possession, or use of illegal drugs	— (†)	24.6 (0.57)	3.5 (0.69)	44.7 (1.17)	77.2 (1.51)	27.8 (1.22)	22.4 (0.83)	25.5 (1.42)	23.4 (1.17)	20.3 (1.39)	27.9 (1.67)	23.8 (0.96)
Inappropriate distribution, possession, or use of prescription drugs	— (†)	12.1 (0.47)	1.5 ! (0.48)	18.8 (1.13)	43.0 (1.64)	10.3 (0.92)	12.1 (0.79)	12.3 (1.12)	13.5 (1.18)	13.1 (1.20)	15.2 (0.98)	9.8 (0.76)
Distribution, possession, or use of alcohol	— (†)	14.1 (0.50)	2.1 (0.52)	19.7 (1.31)	51.6 (1.60)	14.9 (1.14)	15.5 (0.92)	12.8 (1.17)	12.7 (1.03)	14.7 (1.01)	16.5 (1.21)	12.5 (0.76)
Vandalism	51.4 (1.61)	45.8 (1.12)	37.9 (1.69)	55.5 (1.38)	62.5 (1.86)	56.9 (2.11)	47.2 (2.44)	44.7 (3.54)	35.7 (2.25)	38.5 (2.96)	47.0 (2.27)	47.5 (1.92)
Number of incidents (in thousands)	2,259 (117.0)	1,877 (50.9)	626 (39.6)	548 (23.6)	590 (18.2)	642 (32.5)	585 (37.5)	255 (23.1)	395 (19.5)	211 (15.1)	560 (25.6)	1,106 (51.1)
Violent incidents	1,466 (103.7)	1,184 (44.4)	482 (37.3)	375 (19.3)	264 (12.9)	396 (27.4)	371 (33.0)	166 (21.2)	250 (15.9)	110 (10.6)	322 (20.5)	752 (43.2)
Serious violent incidents	61 (7.0)	52 (5.5)	22 (3.8)	14 (2.4)	14 (1.7)	17 (2.8)	16 (3.1)	6 (1.4)	13 (2.9)	6 (1.4)	13 (2.0)	33 (5.4)
Rape or attempted rape	1 (0.1)	1 (0.1)	— (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)
Sexual battery other than rape	4 (1.1)	4 (0.6)	1 ! (0.4)	1 (0.2)	1 (0.2)	1 (0.4)	1 (0.2)	# (†)	1 ! (0.4)	# (†)	1 ! (0.5)	2 (0.4)
Physical attack or fight with weapon	12 (2.5)	14 (3.6)	8 ! (2.9)	2 ! (0.7)	3 (0.7)	3 ! (1.0)	5 ! (2.1)	3 ! (1.0)	± (†)	1 ! (0.3)	3 (0.9)	10 ! (3.6)
Threat of attack with weapon	21 (1.9)	19 (2.9)	8 (1.9)	8 (1.9)	3 (0.6)	7 (1.8)	7 (1.5)	2 ! (1.1)	3 (0.9)	2 ! (0.7)	5 (1.3)	12 (2.7)
Robbery with weapon	± (†)	# (†)	— (†)	# (†)	# (†)	# (†)	# (†)	# (†)	— (†)	# (†)	# (†)	# (†)
Robbery without weapon	20 (3.2)	14 (1.9)	6 ! (1.9)	3 (0.6)	6 (0.8)	6 (0.9)	3 (0.7)	1 ! (0.3)	5 ! (1.6)	3 ! (0.9)	4 (1.2)	8 (1.4)
Physical attack or fight without weapon	807 (59.6)	725 (27.8)	295 (24.0)	239 (12.7)	157 (10.6)	249 (19.7)	232 (17.9)	93 (15.1)	152 (10.7)	68 (5.9)	194 (14.3)	464 (27.5)
Threat of attack without weapon	599 (52.7)	406 (23.0)	165 (21.6)	123 (8.8)	94 (5.4)	130 (10.7)	123 (17.0)	67 (9.4)	86 (7.1)	36 (4.6)	115 (11.7)	255 (20.8)
Theft/larceny¹	218 (9.2)	259 (8.6)	42 (5.7)	69 (4.8)	125 (5.1)	85 (7.0)	81 (4.0)	33 (3.3)	59 (4.6)	41 (3.3)	96 (5.7)	121 (8.4)
Other incidents²	— (†)	435 (11.1)	102 (6.4)	104 (4.4)	200 (7.7)	160 (9.2)	133 (6.4)	55 (4.0)	86 (4.5)	60 (4.1)	142 (7.2)	233 (11.7)
Possession of firearm/explosive device	9 (2.2)	5 (0.6)	2 (0.4)	1 (0.3)	2 (0.2)	2 (0.3)	2 (0.3)	1 ! (0.2)	1 (0.3)	1 (0.1)	1 (0.2)	3 (0.5)
Possession of knife or sharp object	86 (4.0)	72 (2.6)	29 (1.7)	18 (0.9)	22 (1.5)	21 (1.3)	22 (1.9)	12 (0.9)	17 (1.3)	7 (0.6)	22 (1.3)	44 (0.0)
Distribution, possession, or use of illegal drugs	— (†)	116 (4.7)	3 (0.8)	25 (1.6)	79 (3.6)	44 (4.0)	36 (2.0)	15 (1.5)	20 (1.5)	17 (1.4)	42 (2.6)	56 (4.4)
Inappropriate distribution, possession, or use of prescription drugs	— (†)	29 (1.9)	1 ! (0.3)	6 (0.6)	19 (1.5)	7 (0.9)	10 (1.2)	5 (0.9)	8 (0.9)	5 (0.6)	13 (1.5)	11 (1.1)
Distribution, possession, or use of alcohol	— (†)	41 (1.8)	1 (0.3)	7 (0.6)	29 (1.5)	14 (1.3)	14 (1.1)	5 (0.8)	8 (0.9)	9 (0.9)	16 (1.3)	15 (1.3)
Vandalism	211 (13.6)	172 (7.3)	66 (5.8)	46 (3.1)	49 (4.5)	72 (5.7)	49 (3.6)	18 (1.8)	32 (3.5)	21 (2.6)	47 (3.4)	103 (6.9)

See notes at end of table.

Table 229.20. Number and percentage of public schools recording at least one crime incident that occurred at school, and number and rate of incidents, by school characteristics and type of incident: 1999–2000 and 2009–10—Continued

[Standard errors appear in parentheses]

Type of incident	All public schools, 1999–2000	2009–10										
		All public schools	Instruction level of school			Locale				Percent of students eligible for free or reduced-price lunch		
			Primary	Middle	High	City	Suburban	Town	Rural	0 to 20	21 to 50	51 or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of incidents per 100,000 students	4,849 (252.4)	3,965 (103.7)	2,766 (172.3)	5,840 (249.6)	4,773 (149.9)	4,672 (250.7)	3,527 (210.5)	4,320 (350.6)	3,554 (184.8)	2,220 (131.3)	3,613 (149.4)	4,950 (200.9)
Violent incidents	3,147 (223.8)	2,500 (90.9)	2,131 (163.6)	3,997 (203.9)	2,141 (105.3)	2,885 (210.8)	2,236 (192.4)	2,820 (335.6)	2,250 (149.0)	1,153 (93.1)	2,081 (127.4)	3,364 (177.9)
Serious violent incidents	130 (15.2)	111 (11.5)	97 (16.8)	145 (25.2)	110 (13.7)	126 (21.3)	98 (18.4)	107 (23.2)	113 (26.4)	62 (14.3)	86 (13.2)	149 (24.4)
Rape or attempted rape	1 (0.2)	1 (0.3)	— (†)	3 ! (1.0)	3 (0.6)	1 ! (0.5)	1 ! (0.5)	2 ! (0.9)	1 ! (0.3)	1 ! (0.4)	1 ! (0.3)	2 (0.5)
Sexual battery other than rape	9 (2.4)	8 (1.3)	4 ! (2.0)	10 (2.4)	11 (1.8)	11 (2.7)	4 (1.2)	8 (2.5)	8 ! (3.5)	3 (0.8)	8 (2.9)	9 (1.8)
Physical attack or fight with weapon	26 (5.4)	30 (7.5)	34 ! (13.0)	19 ! (7.4)	23 (5.5)	22 ! (7.5)	32 ! (12.7)	43 ! (16.7)	‡ (†)	9 ! (3.1)	21 (6.1)	46 ! (16.0)
Threat of attack with weapon	45 (4.1)	41 (6.1)	34 (8.4)	81 (20.4)	26 (4.8)	49 (13.2)	40 (9.2)	38 ! (17.9)	31 (7.6)	22 ! (7.7)	30 (8.3)	56 (12.3)
Robbery with weapon	‡ (†)	1 ! (0.3)	— (†)	‡ (†)	‡ (†)	2 ! (1.2)	# (†)	# (†)	— (†)	# (†)	# (†)	2 ! (0.7)
Robbery without weapon	43 (6.8)	30 (4.1)	25 ! (8.2)	31 (6.2)	45 (6.5)	40 (6.6)	19 (4.3)	15 ! (4.6)	43 ! (14.3)	28 ! (9.6)	25 (7.6)	35 (6.3)
Physical attack or fight without weapon	1,732 (128.8)	1,532 (57.9)	1,305 (106.9)	2,545 (132.7)	1,271 (85.0)	1,814 (148.1)	1,398 (104.3)	1,571 (242.2)	1,364 (100.3)	713 (49.9)	1,251 (89.8)	2,076 (117.2)
Threat of attack without weapon	1,285 (113.2)	857 (47.4)	730 (94.0)	1,307 (94.3)	760 (45.4)	945 (81.4)	741 (100.8)	1,142 (154.3)	773 (64.6)	378 (44.0)	744 (73.4)	1,139 (86.5)
Theft/larceny¹	468 (20.2)	546 (18.5)	185 (24.8)	736 (50.7)	1,012 (43.5)	622 (53.0)	488 (21.6)	565 (52.2)	528 (40.7)	436 (34.0)	619 (37.3)	542 (36.2)
Other incidents²	— (†)	918 (23.2)	450 (27.9)	1,108 (47.1)	1,620 (60.8)	1,166 (62.6)	803 (32.2)	935 (65.7)	776 (42.2)	631 (41.1)	914 (37.1)	1,044 (46.9)
Possession of firearm/explosive device	18 (4.8)	11 (1.2)	8 (1.9)	15 (2.8)	13 (1.9)	13 (2.2)	10 (1.8)	10 ! (3.5)	9 (2.4)	6 (1.1)	7 (1.2)	15 (2.3)
Possession of knife or sharp object	184 (8.7)	153 (5.2)	126 (7.3)	193 (9.8)	175 (12.5)	156 (9.7)	131 (10.9)	208 (15.1)	151 (10.1)	72 (5.4)	140 (6.6)	196 (11.2)
Distribution, possession, or use of illegal drugs	— (†)	245 (9.8)	14 (3.4)	262 (17.4)	637 (28.9)	321 (27.1)	220 (10.4)	250 (25.6)	184 (13.5)	183 (13.8)	273 (15.8)	251 (18.4)
Inappropriate distribution, possession, or use of prescription drugs	— (†)	62 (4.0)	4 ! (1.3)	68 (6.5)	157 (12.4)	48 (6.4)	60 (7.2)	84 (15.3)	70 (8.3)	55 (6.2)	83 (9.3)	50 (4.8)
Distribution, possession, or use of alcohol	— (†)	86 (3.9)	5 (1.3)	77 (6.9)	238 (13.7)	100 (9.9)	85 (6.2)	82 (14.2)	72 (8.0)	95 (10.6)	105 (8.6)	69 (5.7)
Vandalism	453 (28.6)	362 (15.3)	293 (25.6)	492 (32.4)	400 (35.4)	527 (40.4)	297 (20.5)	301 (30.3)	289 (32.3)	221 (27.0)	305 (18.2)	462 (29.6)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Theft/larceny (taking things worth over \$10 without personal confrontation) includes pocket picking, stealing a purse or backpack (if left unattended or if no force was used to take it from owner), theft from a building, theft from a motor vehicle or of motor vehicle parts or accessories, theft of bicycles, theft from vending machines, and all other types of thefts.

²This table shows only the “Other incidents” that were included on the 2009–10 questionnaire. In 1999–2000, most of the “Other incidents” differed from those shown in this table.

NOTE: “At school” was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places holding school-sponsored events or activities. Includes incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. All public schools also includes schools with other combinations of grades (including K–12 schools), which are not shown separately. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000 and 2009–10 School Survey on Crime and Safety (SSOCS), 2000 and 2010. (This table was prepared August 2011.)

Table 229.30. Percentage of public schools recording violent incidents of crime at school, number of incidents, and rate per 1,000 students, by category of violent incident and selected school characteristics: 2009–10 and 2013–14

[Standard errors appear in parentheses]

School characteristic	2009–10								2013–14 ¹							
	Total number of public schools	All violent incidents ²			Serious violent incidents ³			Total number of public schools	All violent incidents ²			Serious violent incidents ³				
		Percent of schools recording	Number of incidents	Rate per 1,000 students	Percent of schools recording	Number of incidents	Rate per 1,000 students		Percent of schools recording	Number of incidents	Rate per 1,000 students ⁴	Percent of schools recording	Number of incidents	Rate per 1,000 students ⁴		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
Total	82,800 (460)	73.8 (1.07)	1,183,700 (44,390)	25.0 (0.91)	16.4 (0.94)	52,500 (5,510)	1.1 (0.12)	84,100 (840)	65.0 (1.46)	757,000 (48,540)	15.4 (1.04)	13.1 (1.00)	25,700 (2,730)	0.5 (0.06)		
School level ⁵																
Primary	48,900 (340)	64.4 (1.63)	482,100 (37,320)	21.3 (1.64)	13.0 (1.42)	21,900 (3,780)	1.0 (0.17)	49,700 (800)	52.8 (2.18)	318,300 (43,530)	13.0 (1.85)	9.2 (1.25)	7,700 (1,250)	0.3 (0.05)		
Middle	15,300 (100)	90.5 (1.10)	375,200 (19,310)	40.0 (2.04)	18.9 (1.46)	13,600 (2,360)	1.5 (0.25)	16,100 (250)	87.6 (1.93)	228,700 (15,050)	23.3 (1.58)	18.3 (1.92)	7,600 (1,150)	0.8 (0.12)		
High school/combined	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	18,400 (330)	78.0 (2.53)	209,900 (15,680)	13.9 (0.98)	19.3 (1.85)	10,400 (1,960)	0.7 (0.13)		
High school	12,200 (70)	90.9 (1.21)	264,400 (12,910)	21.4 (1.05)	27.6 (1.35)	13,500 (1,690)	1.1 (0.14)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)		
Combined	6,400 (200)	73.7 (5.33)	62,000 (7,570)	20.8 (2.21)	15.5 (3.72)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)		
Enrollment size																
Less than 300	18,900 (400)	62.8 (3.25)	111,300 (17,230)	27.2 (4.08)	10.4 (2.11)	6,100 † (2,100)	1.5 † (0.51)	19,500 (1,540)	54.6 (4.18)	72,200 (15,010)	16.0 (2.74)	11.3 (2.58)	† (†)	0.8 (0.19)		
300–499	25,200 (180)	71.3 (2.34)	274,400 (25,110)	26.5 (2.44)	15.7 (2.14)	14,200 (3,560)	1.4 (0.35)	25,400 (1,250)	60.7 (2.80)	202,700 (38,450)	19.5 (3.80)	10.7 (1.77)	5,000 (1,090)	0.5 (0.10)		
500–999	29,800 (100)	76.4 (1.75)	487,900 (35,630)	25.0 (1.78)	15.9 (1.42)	16,400 (2,420)	0.8 (0.12)	30,700 (950)	69.1 (1.98)	316,200 (24,810)	14.9 (1.14)	12.9 (1.57)	11,500 (2,290)	0.5 (0.11)		
1,000 or more	8,900 (60)	95.4 (1.22)	310,100 (16,110)	23.2 (1.19)	32.8 (1.61)	15,700 (2,080)	1.2 (0.15)	8,500 (300)	86.4 (2.18)	165,900 (12,860)	12.7 (0.92)	25.3 (2.57)	6,300 (900)	0.5 (0.07)		
Locale																
City	21,500 (190)	74.9 (2.12)	396,300 (27,430)	28.8 (2.11)	21.7 (2.12)	17,400 (2,830)	1.3 (0.21)	21,100 (570)	68.0 (2.96)	300,200 (39,830)	20.7 (2.87)	17.5 (2.30)	10,100 (2,010)	0.7 (0.15)		
Suburban	23,800 (240)	73.5 (2.21)	371,000 (33,010)	22.4 (1.92)	15.5 (1.80)	16,200 (3,070)	1.0 (0.18)	23,500 (630)	60.4 (3.13)	192,100 (20,140)	11.9 (1.23)	11.2 (1.62)	6,000 (1,010)	0.4 (0.06)		
Town	12,100 (110)	80.3 (3.14)	166,300 (21,190)	28.2 (3.36)	15.6 (2.33)	6,300 (1,390)	1.1 (0.23)	10,800 (750)	76.4 (3.51)	103,100 (12,540)	18.3 (2.01)	17.4 (3.46)	4,400 (1,040)	0.8 (0.18)		
Rural	25,300 (300)	70.2 (1.91)	250,100 (15,910)	22.5 (1.49)	13.2 (1.51)	12,600 (2,920)	1.1 (0.26)	28,600 (1,030)	62.2 (3.21)	161,700 (16,780)	12.4 (1.23)	9.9 (1.51)	5,200 (840)	0.4 (0.07)		
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students																
Less than 5 percent	11,700 (980)	69.6 (3.33)	108,500 (20,340)	23.3 (3.62)	12.6 (2.52)	5,400 † (2,090)	1.2 † (0.44)	7,300 (920)	59.7 (5.75)	30,500 (4,910)	11.6 (1.37)	5.7 † (2.37)	† (†)	0.2 † (0.09)		
5 percent to less than 20 percent ..	20,900 (1,080)	67.9 (2.82)	192,800 (15,450)	17.2 (1.19)	9.9 (1.29)	6,500 (1,490)	0.6 (0.13)	22,800 (1,130)	62.1 (3.55)	111,600 (10,320)	10.3 (0.93)	10.2 (1.80)	5,400 (1,080)	0.5 (0.10)		
20 percent to less than 50 percent ..	20,000 (650)	75.9 (2.14)	293,600 (20,960)	23.1 (1.76)	18.6 (1.58)	15,100 (3,000)	1.2 (0.23)	22,700 (1,290)	62.1 (2.81)	173,500 (15,540)	11.9 (1.01)	14.9 (2.06)	6,800 (1,020)	0.5 (0.07)		
50 percent or more	30,100 (1,270)	78.2 (1.75)	588,800 (43,670)	31.4 (1.96)	21.1 (1.82)	25,400 (4,360)	1.4 (0.23)	31,300 (1,120)	70.4 (2.29)	441,400 (44,490)	20.9 (2.13)	15.7 (1.62)	13,000 (2,170)	0.6 (0.11)		
Percent of students eligible for free or reduced-price lunch ⁴																
0–25	17,100 (690)	62.6 (3.07)	141,700 (11,440)	11.9 (0.82)	10.5 (1.22)	6,700 (1,400)	0.6 (0.11)	15,100 (1,090)	50.8 (3.79)	62,400 (9,970)	6.1 (0.93)	10.3 (2.01)	3,200 (680)	0.3 (0.06)		
26–50	22,700 (1,050)	76.0 (2.13)	290,500 (20,440)	22.1 (1.48)	16.2 (1.89)	12,500 (1,970)	1.0 (0.16)	22,900 (1,290)	66.9 (2.82)	141,200 (12,280)	10.7 (0.89)	10.9 (1.69)	4,600 (770)	0.4 (0.06)		
51–75	23,800 (1,020)	73.8 (2.49)	334,400 (24,050)	27.3 (1.82)	15.8 (1.67)	13,100 (2,840)	1.1 (0.24)	23,200 (1,200)	67.4 (3.00)	219,300 (19,270)	17.2 (1.29)	14.6 (1.88)	8,500 (1,460)	0.7 (0.11)		
76–100	19,100 (940)	81.4 (2.49)	417,200 (42,360)	41.3 (3.73)	22.9 (2.60)	20,100 (4,550)	2.0 (0.45)	19,800 (1,100)	71.2 (2.91)	301,800 (43,350)	27.6 (3.94)	16.2 (2.16)	8,700 (1,920)	0.8 (0.18)		

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Data for 2013–14 were collected using the Fast Response Survey System, while data for 2009–10 were collected using the School Survey on Crime and Safety (SSOCS). The 2013–14 survey was designed to allow comparisons with SSOCS data. However, respondents to the 2013–14 survey could choose either to complete the survey on paper (and mail it back) or to complete the survey online, whereas respondents to SSOCS did not have the option of completing the survey online. The 2013–14 survey also relied on a smaller sample. The smaller sample size and change in survey administration may have impacted 2013–14 results.

²All violent incidents include serious violent incidents (see footnote 3) as well as physical attack or fight without a weapon and threat of physical attack without a weapon.

³Serious violent incidents include rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon.

⁴The 2013–14 survey collected neither school enrollment counts nor data on the percentage of students eligible for free or reduced-price lunch. For 2013–14, the rate per 1,000 students was calculated by dividing the number of incidents by the total

number of students obtained from the Common Core of Data (CCD). For 2013–14, the classification of schools by the percentage of students eligible for free or reduced-price lunch was also computed from CCD data.

⁵Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools. Separate data on high schools and combined schools are not available for 2013–14.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. "At school" was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCS), 2010; Fast Response Survey System (FRSS), "School Safety and Discipline: 2013–14," FRSS 106, 2014; and Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2013–14. (This table was prepared September 2015.)

Table 229.40. Percentage of public schools reporting incidents of crime at school to the police, number of incidents, and rate per 1,000 students, by type of crime and selected school characteristics: 2009–10

[Standard errors appear in parentheses]

School characteristic	Total number of schools	Violent incidents						Theft ³			Other incidents ⁴		
		All violent ¹			Serious violent ²								
		Percent of schools	Number of incidents	Rate per 1,000 students	Percent of schools	Number of incidents	Rate per 1,000 students	Percent of schools	Number of incidents	Rate per 1,000 students	Percent of schools	Number of incidents	Rate per 1,000 students
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	82,800 (460)	39.9 (1.13)	303,900 (13,310)	6.4 (0.28)	10.4 (0.62)	23,500 (2,320)	0.5 (0.05)	25.4 (1.01)	122,800 (4,180)	2.6 (0.09)	46.3 (1.23)	262,400 (8,260)	5.5 (0.17)
School level ⁵													
Primary	48,900 (340)	21.1 (1.60)	35,300 (5,400)	1.6 (0.23)	5.5 (0.84)	6,100 (1,450)	0.3 (0.06)	9.3 (1.18)	9,500 (1,950)	0.4 (0.09)	30.3 (1.78)	40,100 (3,810)	1.8 (0.17)
Middle	15,300 (100)	65.9 (1.53)	100,100 (6,140)	10.7 (0.64)	15.5 (1.25)	6,300 (850)	0.7 (0.09)	41.1 (1.81)	27,100 (2,110)	2.9 (0.23)	65.4 (1.32)	60,300 (2,600)	6.4 (0.29)
High school	12,200 (70)	76.6 (1.61)	146,200 (10,520)	11.8 (0.84)	24.9 (1.16)	10,200 (1,120)	0.8 (0.09)	64.1 (1.59)	73,800 (3,370)	6.0 (0.31)	83.6 (1.32)	146,200 (5,850)	11.8 (0.50)
Combined	6,400 (200)	51.0 (5.72)	22,300 (3,820)	7.5 (1.20)	8.4 (2.41)	1,000 ! (400)	0.3 ! (0.13)	36.9 (5.41)	12,500 (2,420)	4.2 (0.84)	52.0 (4.86)	15,900 (2,350)	5.3 (0.82)
Enrollment size													
Less than 300	18,900 (400)	22.6 (2.54)	14,800 (2,740)	3.6 (0.67)	4.7 ! (1.44)	1,400 (380)	0.3 (0.09)	14.6 (2.73)	7,800 (2,210)	1.9 (0.53)	30.1 (2.59)	16,000 (2,590)	3.9 (0.66)
300–499	25,200 (180)	31.4 (2.29)	36,800 (4,240)	3.6 (0.42)	7.1 (1.32)	3,700 (860)	0.4 (0.08)	17.1 (1.91)	12,800 (1,780)	1.2 (0.17)	40.2 (2.58)	33,100 (2,720)	3.2 (0.27)
500–999	29,800 (100)	45.6 (1.79)	93,400 (6,070)	4.8 (0.31)	10.6 (1.04)	7,900 (1,440)	0.4 (0.07)	26.4 (1.40)	31,000 (2,410)	1.6 (0.12)	48.9 (2.08)	74,300 (4,010)	3.8 (0.20)
1,000 or more	8,900 (60)	81.1 (1.67)	159,000 (12,100)	11.9 (0.90)	31.1 (1.67)	10,600 (1,100)	0.8 (0.08)	68.4 (1.70)	71,200 (3,640)	5.3 (0.29)	89.0 (1.72)	139,000 (5,870)	10.4 (0.46)
Locale													
City	21,500 (190)	42.5 (2.01)	94,100 (4,900)	6.8 (0.35)	14.0 (1.45)	9,200 (1,460)	0.7 (0.11)	23.7 (1.65)	37,000 (3,420)	2.7 (0.24)	50.6 (1.85)	91,000 (4,370)	6.6 (0.31)
Suburban	23,800 (240)	39.9 (1.80)	107,600 (12,150)	6.5 (0.72)	10.0 (1.11)	7,300 (1,280)	0.4 (0.08)	26.3 (1.46)	39,900 (2,430)	2.4 (0.14)	47.5 (2.11)	85,700 (5,410)	5.2 (0.28)
Town	12,100 (110)	43.1 (3.06)	39,100 (3,510)	6.6 (0.56)	9.9 (1.91)	2,100 (350)	0.4 (0.06)	26.9 (2.33)	16,400 (1,720)	2.8 (0.27)	48.1 (3.27)	35,900 (3,090)	6.1 (0.52)
Rural	25,300 (300)	36.0 (1.93)	63,200 (5,590)	5.7 (0.52)	8.1 (1.22)	4,900 (1,110)	0.4 (0.10)	25.3 (2.00)	29,500 (2,930)	2.7 (0.27)	40.8 (1.89)	49,800 (2,620)	4.5 (0.26)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students													
Less than 5 percent	11,700 (980)	36.5 (3.00)	20,000 (2,360)	4.3 (0.42)	7.1 (1.64)	1,400 (400)	0.3 (0.09)	23.5 (2.54)	10,200 (1,490)	2.2 (0.32)	38.5 (3.20)	20,200 (2,820)	4.3 (0.49)
5 percent to less than 20 percent	20,900 (1,080)	35.8 (1.72)	48,800 (3,620)	4.4 (0.32)	6.5 (0.80)	3,200 (450)	0.3 (0.04)	24.8 (1.66)	30,100 (2,970)	2.7 (0.26)	40.1 (2.31)	53,200 (3,810)	4.7 (0.32)
20 percent to less than 50 percent	20,000 (650)	41.7 (2.20)	75,000 (5,870)	5.9 (0.50)	10.3 (1.16)	5,000 (710)	0.4 (0.06)	26.8 (1.71)	34,900 (2,900)	2.7 (0.23)	46.3 (2.29)	65,500 (4,240)	5.1 (0.33)
50 percent or more	30,100 (1,270)	42.8 (2.36)	160,200 (13,150)	8.5 (0.67)	14.5 (1.27)	14,100 (2,310)	0.7 (0.12)	25.7 (1.78)	47,500 (3,470)	2.5 (0.19)	53.7 (2.25)	123,500 (6,250)	6.6 (0.34)
Percent of students eligible for free or reduced-price lunch													
0–25	17,100 (690)	33.8 (1.98)	42,200 (3,270)	3.6 (0.25)	7.4 (0.76)	3,600 (560)	0.3 (0.04)	26.8 (1.72)	30,500 (2,420)	2.6 (0.20)	40.6 (2.55)	54,200 (3,980)	4.6 (0.31)
26–50	22,700 (1,050)	42.7 (1.92)	76,100 (4,170)	5.8 (0.33)	10.7 (1.31)	5,000 (670)	0.4 (0.05)	31.2 (1.83)	43,300 (3,740)	3.3 (0.29)	48.0 (2.92)	76,900 (5,010)	5.9 (0.36)
51–75	23,800 (1,020)	40.3 (2.50)	87,200 (6,600)	7.1 (0.51)	8.8 (1.01)	5,400 (1,160)	0.4 (0.09)	22.9 (1.95)	31,200 (3,220)	2.6 (0.25)	47.5 (2.55)	72,300 (5,400)	5.9 (0.40)
76–100	19,100 (940)	41.4 (2.91)	98,400 (13,140)	9.8 (1.28)	14.7 (1.92)	9,500 (2,230)	0.9 (0.22)	20.3 (1.88)	17,800 (2,030)	1.8 (0.19)	48.0 (2.76)	59,000 (4,970)	5.8 (0.49)
Student/teacher ratio ⁶													
Less than 12	12,300 (960)	36.8 (3.46)	29,000 (3,330)	6.9 (0.74)	8.7 (1.85)	2,200 (450)	0.5 (0.11)	24.8 (3.36)	11,400 (1,470)	2.7 (0.38)	46.4 (3.51)	22,100 (2,730)	5.3 (0.65)
12–16	32,600 (960)	41.5 (1.96)	128,500 (13,490)	7.4 (0.75)	10.0 (1.10)	7,900 (900)	0.5 (0.05)	25.8 (1.43)	42,100 (3,230)	2.4 (0.18)	45.6 (1.77)	88,900 (6,080)	5.1 (0.33)
More than 16	37,900 (1,000)	39.4 (1.76)	146,400 (8,760)	5.7 (0.33)	11.3 (0.83)	13,400 (2,210)	0.5 (0.08)	25.3 (1.55)	69,300 (3,600)	2.7 (0.15)	46.9 (1.67)	151,500 (6,510)	5.9 (0.26)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹All violent incidents include serious violent incidents (see footnote 2) as well as physical attack or fight without a weapon and threat of physical attack without a weapon.

²Serious violent incidents include rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon.

³Theft/larceny (taking things worth over \$10 without personal confrontation) was defined for respondents as “the unlawful taking of another person’s property without personal confrontation, threat, violence, or bodily harm.” This includes pocket picking, stealing a purse or backpack (if left unattended or no force was used to take it from owner), theft from a building, theft from a motor vehicle or motor vehicle parts or accessories, theft of a bicycle, theft from a vending machine, and all other types of thefts.

⁴“Other incidents” include possession of a firearm or explosive device; possession of a knife or sharp object; distribution, possession, or use of illegal drugs or alcohol; inappropriate distribution, possession, or use of prescription drugs; and vandalism.

⁵Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is

not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

⁶Student/teacher ratio was calculated by dividing the total number of students enrolled in the school by the total number of full-time-equivalent (FTE) teachers. Information regarding the total number of FTE teachers was obtained from the Common Core of Data (CCD), the sampling frame for SSOCS.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. “At school” was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCS), 2010. (This table was prepared September 2013.)

Table 229.50. Percentage distribution of public schools, by number of violent incidents of crime at school recorded and reported to the police and selected school characteristics: 2009–10
 [Standard errors appear in parentheses]

School characteristic	Number of violent incidents recorded							Number of violent incidents reported to the police						
	None	1–2 incidents	3–5 incidents	6–9 incidents	10–14 incidents	15–19 incidents	20 or more incidents	None	1–2 incidents	3–5 incidents	6–9 incidents	10–14 incidents	15–19 incidents	20 or more incidents
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	26.2 (1.07)	7.6 (0.64)	14.5 (0.82)	14.5 (0.94)	11.1 (0.67)	6.6 (0.54)	19.4 (0.79)	60.1 (1.13)	17.9 (1.08)	7.8 (0.54)	4.3 (0.39)	3.1 (0.26)	1.7 (0.23)	5.0 (0.27)
School level ¹														
Primary	35.6 (1.63)	7.6 (1.09)	15.6 (1.40)	15.9 (1.46)	9.0 (1.03)	4.7 (0.75)	11.4 (1.11)	78.9 (1.60)	16.9 (1.63)	1.9 ! (0.58)	1.3 (0.38)	‡ (†)	‡ (†)	0.7 ! (0.25)
Middle	9.5 (1.10)	6.0 (0.86)	12.2 (1.18)	13.7 (1.09)	15.6 (1.03)	8.8 (0.96)	34.3 (1.36)	34.1 (1.53)	22.1 (1.44)	17.1 (1.20)	8.8 (1.09)	5.9 (0.59)	3.1 (0.58)	9.0 (0.70)
High school	9.1 (1.21)	8.4 (1.01)	12.1 (1.30)	10.6 (1.07)	14.0 (1.26)	11.0 (1.17)	34.8 (1.47)	23.4 (1.61)	17.8 (1.39)	15.6 (1.14)	9.4 (1.04)	9.8 (0.81)	5.7 (0.83)	18.3 (1.05)
Combined	26.3 (5.33)	10.3 ! (3.69)	15.4 (3.74)	13.6 (3.50)	11.0 ! (3.51)	7.6 ! (3.19)	15.8 (3.49)	49.0 (5.72)	16.2 (4.12)	16.6 (3.20)	7.2 ! (2.68)	6.9 ! (2.75)	‡ (†)	2.5 ! (1.22)
Enrollment size														
Less than 300	37.2 (3.25)	12.7 (2.05)	19.9 (2.84)	12.4 (2.17)	7.7 (1.72)	2.9 ! (1.00)	7.3 (1.72)	77.4 (2.54)	13.7 (2.18)	4.8 (1.06)	1.8 ! (0.72)	2.0 ! (0.94)	‡ (†)	‡ (†)
300–499	28.7 (2.34)	8.2 (1.55)	13.2 (1.83)	15.9 (2.03)	11.5 (1.35)	6.4 (1.11)	16.0 (1.80)	68.6 (2.29)	18.2 (2.09)	7.2 (1.09)	2.7 (0.63)	1.2 ! (0.41)	0.9 ! (0.36)	1.2 ! (0.38)
500–999	23.6 (1.75)	5.2 (1.01)	15.1 (1.52)	15.6 (1.39)	12.7 (1.16)	8.1 (0.88)	19.8 (1.21)	54.4 (1.79)	22.8 (1.47)	9.4 (0.79)	5.3 (0.73)	2.8 (0.34)	1.4 (0.37)	3.8 (0.44)
1,000 or more	4.6 (1.22)	3.6 (0.91)	4.2 (0.81)	11.3 (1.76)	12.3 (1.34)	10.3 (1.07)	53.7 (2.49)	18.9 (1.67)	9.7 (1.05)	10.7 (1.12)	11.2 (1.36)	12.1 (1.28)	8.1 (1.15)	29.5 (1.92)
Locale														
City	25.1 (2.12)	4.5 (1.11)	13.4 (2.08)	14.4 (1.65)	10.5 (1.39)	7.2 (1.27)	25.0 (1.84)	57.5 (2.01)	19.3 (1.65)	6.2 (0.81)	4.5 (0.74)	3.4 (0.54)	2.1 (0.54)	7.1 (0.61)
Suburban	26.5 (2.21)	6.3 (1.10)	15.5 (1.61)	14.1 (1.60)	11.8 (1.42)	6.5 (1.00)	19.3 (1.43)	60.1 (1.80)	17.1 (1.63)	8.7 (1.14)	4.0 (0.56)	2.7 (0.37)	1.3 (0.23)	6.1 (0.61)
Town	19.7 (3.14)	8.1 (1.92)	14.8 (2.51)	16.5 (2.87)	12.2 (1.77)	8.0 (1.68)	20.8 (2.50)	56.9 (3.06)	17.9 (2.47)	10.4 (1.48)	4.7 (1.03)	3.9 (0.64)	2.4 ! (0.76)	4.0 (0.70)
Rural	29.8 (1.91)	11.4 (1.58)	14.2 (1.55)	14.1 (1.38)	10.5 (1.57)	5.8 (1.07)	14.2 (1.47)	64.0 (1.93)	17.6 (1.93)	7.2 (0.87)	4.3 (0.83)	2.9 (0.74)	1.4 (0.39)	2.6 (0.42)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students														
Less than 5 percent	30.4 (3.33)	15.1 (2.68)	12.1 (2.01)	13.8 (2.08)	11.7 (2.26)	4.5 ! (1.53)	12.4 (2.47)	63.5 (3.00)	18.8 (2.45)	10.5 (1.68)	3.2 ! (1.08)	1.7 ! (0.52)	0.9 ! (0.42)	1.5 (0.35)
5 percent to less than 20 percent	32.1 (2.82)	7.0 (1.44)	16.5 (1.91)	14.3 (1.81)	9.3 (1.20)	7.3 (1.28)	13.5 (1.38)	64.2 (1.72)	16.3 (1.42)	8.2 (1.09)	4.5 (0.79)	2.8 (0.36)	1.4 (0.42)	2.5 (0.34)
20 percent to less than 50 percent	24.1 (2.14)	8.4 (1.33)	14.7 (2.07)	15.1 (1.87)	9.5 (1.26)	6.6 (1.06)	21.6 (1.83)	58.3 (2.20)	19.8 (1.98)	7.2 (0.81)	3.8 (0.72)	3.8 (0.62)	1.9 (0.34)	5.3 (0.57)
50 percent or more	21.8 (1.75)	4.7 (1.04)	13.8 (1.59)	14.6 (1.55)	13.2 (1.31)	7.0 (1.05)	24.9 (1.65)	57.2 (2.36)	17.4 (1.99)	6.9 (0.87)	5.0 (0.59)	3.5 (0.64)	2.0 (0.46)	7.9 (0.70)
Percent of students eligible for free or reduced-price lunch														
0–25	37.4 (3.07)	7.4 (1.32)	14.9 (2.01)	13.1 (1.64)	10.0 (1.43)	5.1 (0.96)	12.1 (1.38)	66.2 (1.98)	14.4 (1.52)	7.9 (0.93)	3.4 (0.53)	3.8 (0.54)	1.4 (0.32)	3.0 (0.36)
26–50	24.0 (2.13)	9.0 (1.60)	16.2 (1.99)	14.3 (1.88)	10.9 (1.37)	6.7 (1.06)	18.9 (1.39)	57.3 (1.92)	19.6 (1.88)	9.7 (1.18)	4.0 (0.55)	2.9 (0.41)	1.8 (0.32)	4.7 (0.46)
51–75	26.2 (2.49)	7.9 (1.40)	13.2 (1.58)	14.2 (1.87)	10.0 (1.20)	7.5 (1.17)	21.0 (1.69)	59.7 (2.50)	18.0 (2.04)	7.1 (0.97)	4.9 (0.81)	3.3 (0.70)	2.1 (0.51)	5.1 (0.60)
76–100	18.6 (2.49)	5.9 (1.50)	13.5 (2.18)	16.5 (2.21)	13.8 (2.01)	6.9 (1.28)	24.7 (2.30)	58.6 (2.91)	19.0 (3.03)	6.5 (1.12)	4.9 (0.82)	2.7 (0.52)	1.4 ! (0.51)	6.9 (0.91)
Student/teacher ratio ²														
Less than 12	30.3 (3.05)	11.1 (2.42)	15.7 (2.01)	16.7 (2.54)	8.1 (2.03)	5.9 (1.64)	12.3 (2.14)	63.2 (3.46)	19.4 (2.97)	6.5 (1.13)	3.9 ! (1.25)	2.4 ! (0.96)	1.7 ! (0.61)	2.8 (0.54)
12–16	24.7 (1.89)	7.9 (1.14)	15.2 (1.49)	14.0 (1.31)	12.0 (1.13)	6.1 (0.79)	20.0 (1.33)	58.5 (1.96)	18.2 (1.33)	9.2 (0.92)	4.6 (0.63)	3.2 (0.37)	1.9 (0.44)	4.4 (0.43)
More than 16	26.1 (1.35)	6.3 (0.96)	13.4 (1.28)	14.3 (1.44)	11.3 (1.10)	7.3 (0.81)	21.3 (1.29)	60.6 (1.76)	17.2 (1.56)	7.1 (0.79)	4.2 (0.54)	3.4 (0.47)	1.5 (0.22)	6.1 (0.52)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

²Student/teacher ratio was calculated by dividing the total number of students enrolled in the school by the total number of

full-time-equivalent (FTE) teachers. Information regarding the total number of FTE teachers was obtained from the Common Core of Data (CCD), the sampling frame for SSOCs.

NOTE: Violent incidents include rape, sexual battery other than rape, physical attack or fight with or without a weapon, threat of physical attack with or without a weapon, and robbery with or without a weapon. Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. "At school" was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCs), 2010. (This table was prepared September 2013.)

Table 229.60. Percentage distribution of public schools, by number of serious violent incidents of crime at school recorded and reported to the police and selected school characteristics: 2009–10
[Standard errors appear in parentheses]

School characteristic	Number of serious violent incidents recorded						Number of serious violent incidents reported to the police					
	None	1 incident	2 incidents	3–5 incidents	6–9 incidents	10 or more incidents	None	1 incident	2 incidents	3–5 incidents	6–9 incidents	10 or more incidents
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	83.6 (0.94)	7.9 (0.70)	3.0 (0.38)	2.8 (0.40)	1.2 (0.27)	1.5 (0.31)	89.6 (0.62)	5.9 (0.57)	1.9 (0.26)	1.6 (0.23)	0.5 (0.07)	0.6 (0.16)
School level ¹												
Primary	87.0 (1.42)	6.8 (1.06)	1.8 ! (0.55)	2.2 (0.62)	1.3 ! (0.44)	0.9 ! (0.30)	94.5 (0.84)	3.8 (0.75)	0.7 ! (0.29)	0.6 ! (0.25)	# (†)	‡ (†)
Middle	81.1 (1.46)	8.6 (0.97)	4.5 (0.89)	2.9 (0.65)	1.0 ! (0.29)	1.9 (0.41)	84.5 (1.25)	8.3 (0.94)	4.0 (0.62)	1.7 (0.48)	0.8 ! (0.27)	0.6 ! (0.22)
High school	72.4 (1.35)	11.2 (1.01)	5.2 (0.66)	6.4 (0.83)	2.0 (0.43)	2.9 (0.56)	75.1 (1.16)	10.8 (1.04)	4.5 (0.72)	5.9 (0.83)	2.1 (0.42)	1.6 (0.43)
Combined	84.5 (3.72)	8.6 ! (2.89)	3.9 ! (1.85)	‡ (†)	# (†)	‡ (†)	91.6 (2.41)	6.3 ! (2.27)	‡ (†)	‡ (†)	# (†)	‡ (†)
Enrollment size												
Less than 300	89.6 (2.11)	5.7 (1.60)	‡ (†)	1.8 ! (0.90)	‡ (†)	‡ (†)	95.3 (1.44)	3.9 ! (1.45)	‡ (†)	0.6 ! (0.28)	‡ (†)	# (†)
300–499	84.3 (2.14)	8.4 (1.69)	3.2 (0.96)	1.9 ! (0.73)	1.4 ! (0.60)	‡ (†)	92.9 (1.32)	4.7 (1.14)	1.4 ! (0.55)	0.7 ! (0.35)	‡ (†)	‡ (†)
500–999	84.1 (1.42)	7.8 (1.13)	2.9 (0.58)	2.8 (0.57)	1.1 ! (0.39)	1.4 ! (0.43)	89.4 (1.04)	6.3 (0.93)	2.1 (0.40)	1.3 (0.38)	0.3 ! (0.11)	0.6 ! (0.30)
1,000 or more	67.2 (1.61)	11.7 (1.02)	6.3 (0.70)	7.5 (1.05)	2.2 (0.49)	5.2 (1.01)	68.9 (1.67)	11.9 (1.11)	6.2 (0.83)	7.3 (1.02)	2.4 (0.41)	3.2 (0.87)
Locale												
City	78.3 (2.12)	10.4 (1.43)	4.0 (0.80)	4.5 (0.93)	1.1 ! (0.41)	1.7 (0.45)	86.0 (1.45)	7.5 (1.11)	2.7 (0.59)	2.2 (0.41)	0.6 (0.14)	0.9 ! (0.30)
Suburban	84.5 (1.80)	6.5 (0.92)	3.4 (0.96)	2.7 (0.73)	1.0 ! (0.43)	2.0 ! (0.76)	90.0 (1.11)	4.7 (0.63)	2.3 (0.57)	1.5 (0.38)	0.7 (0.16)	0.8 ! (0.34)
Town	84.4 (2.33)	9.3 (2.05)	1.3 (0.39)	1.1 (0.33)	3.0 ! (1.20)	0.9 ! (0.36)	90.1 (1.91)	7.0 (1.85)	1.4 ! (0.41)	1.0 ! (0.31)	‡ (†)	‡ (†)
Rural	86.8 (1.51)	6.4 (1.30)	2.5 (0.57)	2.3 ! (0.69)	‡ (†)	1.3 ! (0.48)	91.9 (1.22)	5.0 (1.19)	1.1 (0.28)	1.5 (0.44)	‡ (†)	‡ (†)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students												
Less than 5 percent	87.4 (2.52)	6.7 (1.64)	1.0 ! (0.47)	2.9 ! (1.33)	# (†)	‡ (†)	92.9 (1.64)	5.5 (1.45)	‡ (†)	‡ (†)	‡ (†)	# (†)
5 percent to less than 20 percent	90.1 (1.29)	5.0 (0.84)	2.3 (0.59)	1.0 ! (0.31)	‡ (†)	0.4 ! (0.14)	93.5 (0.80)	3.6 (0.66)	1.6 ! (0.49)	0.7 (0.21)	0.3 ! (0.13)	0.2 ! (0.11)
20 percent to less than 50 percent	81.4 (1.58)	9.5 (1.48)	2.3 (0.43)	3.5 (0.99)	1.1 ! (0.49)	2.2 (0.64)	89.7 (1.16)	6.3 (1.12)	2.0 (0.45)	1.2 (0.32)	0.3 ! (0.12)	0.5 ! (0.26)
50 percent or more	78.9 (1.82)	9.3 (1.35)	4.6 (0.82)	3.6 (0.55)	1.9 (0.53)	1.6 (0.48)	85.5 (1.27)	7.3 (0.93)	2.6 (0.54)	2.7 (0.48)	0.8 (0.20)	1.1 ! (0.40)
Percent of students eligible for free or reduced-price lunch												
0–25	89.5 (1.22)	5.2 (0.93)	2.0 (0.47)	1.3 (0.39)	0.4 ! (0.16)	1.5 ! (0.47)	92.6 (0.76)	4.1 (0.55)	1.2 (0.30)	1.3 (0.36)	0.5 ! (0.20)	0.4 ! (0.14)
26–50	83.8 (1.89)	8.1 (1.43)	3.2 (0.69)	2.6 ! (0.82)	‡ (†)	1.0 (0.24)	89.3 (1.31)	6.5 (1.28)	2.5 (0.50)	1.1 (0.25)	0.5 (0.14)	‡ (†)
51–75	84.2 (1.67)	7.7 (1.24)	2.7 (0.78)	3.2 (0.67)	1.2 ! (0.51)	1.0 ! (0.44)	91.2 (1.01)	4.8 (0.90)	1.7 (0.45)	1.6 (0.41)	0.2 ! (0.09)	‡ (†)
76–100	77.1 (2.60)	10.3 (1.90)	3.9 (0.89)	3.9 (0.97)	2.1 ! (0.74)	2.7 ! (1.13)	85.3 (1.92)	7.9 (1.55)	2.1 (0.58)	2.7 (0.67)	0.7 ! (0.26)	1.4 ! (0.57)
Student/teacher ratio ²												
Less than 12	86.8 (2.24)	7.8 (1.94)	1.4 ! (0.55)	1.7 ! (0.65)	‡ (†)	‡ (†)	91.3 (1.85)	5.5 (1.61)	1.7 ! (0.72)	0.8 ! (0.32)	‡ (†)	‡ (†)
12–16	84.0 (1.44)	8.0 (1.13)	2.7 (0.56)	2.6 (0.54)	1.2 ! (0.50)	1.5 ! (0.56)	90.0 (1.10)	6.0 (1.04)	1.5 (0.25)	1.8 (0.38)	0.3 ! (0.12)	0.5 ! (0.16)
More than 16	82.1 (1.35)	7.8 (0.89)	3.8 (0.72)	3.4 (0.62)	1.1 ! (0.39)	1.8 (0.45)	88.7 (0.83)	5.9 (0.64)	2.3 (0.50)	1.8 (0.37)	0.6 (0.11)	0.8 ! (0.32)

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

²Student/teacher ratio was calculated by dividing the total number of students enrolled in the school by the total number of

full-time-equivalent (FTE) teachers. Information regarding the total number of FTE teachers was obtained from the Common Core of Data (CCD), the sampling frame for SSOCs.

NOTE: Serious violent incidents include rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon. Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. “At school” was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCs), 2010. (This table prepared September 2013.)

Table 230.10. Percentage of public schools reporting selected discipline problems that occurred at school, by frequency and selected school characteristics: Selected years, 1999–2000 through 2013–14

[Standard errors appear in parentheses]

Year and school characteristic	Happens at least once a week ¹							Happens at all ²		
	Student racial/ ethnic tensions ³	Student bullying	Student sexual harassment of other students	Student harassment of other students based on sexual orientation or gender identity	Student verbal abuse of teachers	Widespread disorder in classrooms	Student acts of disrespect for teachers other than verbal abuse	Gang activities	Cult or extremist group activities	
1	2	3	4	5	6	7	8	9	10	
All schools										
1999–2000	3.4 (0.41)	29.3 (1.21)	— (†)	— (†)	12.5 (0.69)	3.1 (0.44)	— (†)	18.7 (0.85)	6.7 (0.46)	
2003–04	2.1 (0.28)	26.8 (1.09)	4.0 (0.40)	— (†)	10.7 (0.80)	2.8 (0.39)	— (†)	16.7 (0.78)	3.4 (0.35)	
2005–06	2.8 (0.31)	24.5 (1.14)	3.5 (0.40)	— (†)	9.5 (0.61)	2.3 (0.24)	— (†)	16.9 (0.76)	3.7 (0.41)	
2007–08	3.7 (0.49)	25.3 (1.11)	3.0 (0.39)	— (†)	6.0 (0.48)	4.0 (0.45)	10.5 (0.71)	19.8 (0.88)	2.6 (0.36)	
2009–10										
All schools	2.8 (0.39)	23.1 (1.12)	3.2 (0.55)	2.5 (0.41)	4.8 (0.49)	2.5 (0.37)	8.6 (0.67)	16.4 (0.84)	1.7 (0.31)	
School level ⁴										
Primary	2.1 (0.62)	19.6 (1.75)	1.8 ! (0.70)	0.8 ! (0.35)	3.4 (0.67)	1.9 ! (0.60)	6.1 (0.92)	7.5 (1.11)	1.4 ! (0.48)	
Middle	5.4 (0.81)	38.6 (1.60)	6.1 (0.89)	6.2 (0.92)	6.8 (0.83)	4.1 (0.67)	13.7 (1.15)	29.2 (1.48)	1.4 (0.36)	
High school	3.3 (0.56)	19.8 (1.41)	3.2 (0.58)	3.1 (0.55)	8.6 (1.00)	4.4 (0.80)	14.3 (1.27)	38.4 (1.50)	3.9 (0.48)	
Combined	† (†)	18.6 (4.38)	7.5 ! (2.92)	6.0 ! (2.74)	† (†)	# (†)	4.4 ! (2.05)	11.1 (2.89)	† (†)	
Enrollment size										
Less than 300	† (†)	16.5 (2.48)	4.5 ! (1.38)	4.3 ! (1.33)	† (†)	† (†)	3.3 ! (1.09)	6.5 (1.34)	† (†)	
300–499	2.5 (0.72)	24.0 (2.19)	2.4 ! (0.75)	1.0 (0.28)	5.2 (1.03)	2.4 (0.70)	9.5 (1.57)	11.9 (1.49)	† (†)	
500–999	3.0 (0.54)	25.3 (1.55)	2.6 (0.55)	2.4 (0.48)	4.3 (0.64)	2.6 (0.60)	8.3 (1.00)	16.4 (1.24)	1.3 ! (0.44)	
1,000 or more	5.5 (1.10)	27.0 (2.12)	4.7 (1.01)	3.8 (0.82)	11.2 (1.37)	4.3 (0.96)	18.2 (1.64)	49.8 (1.72)	5.6 (0.95)	
Locale										
City	5.3 (1.14)	27.0 (2.08)	3.6 ! (1.16)	2.9 ! (1.06)	9.1 (1.38)	4.5 (0.85)	11.7 (1.46)	28.3 (2.10)	2.5 (0.72)	
Suburban	2.7 (0.61)	19.9 (1.96)	2.6 (0.69)	2.0 (0.42)	4.7 (0.92)	3.0 (0.77)	8.1 (1.10)	14.6 (1.16)	1.2 ! (0.41)	
Town	1.0 ! (0.36)	26.2 (2.71)	2.9 ! (0.99)	2.0 (0.56)	3.3 ! (1.24)	0.6 ! (0.26)	11.6 (2.16)	13.9 (1.56)	1.7 ! (0.75)	
Rural	1.6 ! (0.63)	21.2 (2.11)	3.6 (1.01)	2.9 (0.69)	1.9 ! (0.58)	1.3 ! (0.62)	5.0 (0.93)	9.1 (1.13)	1.6 ! (0.70)	
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students										
Less than 5 percent	† (†)	22.0 (3.36)	4.5 ! (1.91)	2.7 ! (1.19)	† (†)	† (†)	3.6 ! (1.18)	1.5 (0.39)	0.4 ! (0.19)	
5 percent to less than 20 percent	1.5 (0.33)	21.3 (1.66)	1.8 ! (0.58)	1.9 (0.46)	1.8 (0.48)	0.5 ! (0.16)	6.1 (1.22)	5.8 (0.80)	1.8 ! (0.75)	
20 percent to less than 50 percent	3.2 (0.96)	22.3 (1.70)	2.6 (0.45)	2.6 (0.47)	4.5 (1.08)	1.1 ! (0.48)	9.6 (1.12)	16.9 (1.40)	1.4 (0.23)	
50 percent or more	4.3 (0.95)	25.2 (2.35)	4.1 ! (1.25)	2.9 ! (0.87)	8.5 (1.17)	5.7 (0.94)	11.7 (1.22)	29.1 (1.88)	2.4 (0.64)	
Percent of students eligible for free or reduced-price lunch										
0–25	1.9 (0.40)	19.7 (1.99)	2.6 (0.74)	2.1 (0.55)	1.5 (0.28)	0.7 ! (0.21)	3.6 (0.60)	7.9 (0.91)	1.4 (0.39)	
26–50	2.6 ! (0.85)	21.9 (1.58)	3.2 (0.80)	3.0 (0.67)	2.3 (0.52)	1.3 ! (0.43)	6.9 (0.91)	13.2 (1.33)	1.9 ! (0.68)	
51–75	2.4 ! (0.83)	24.1 (2.24)	3.2 ! (0.98)	2.7 ! (0.86)	5.6 (0.95)	1.0 ! (0.37)	10.7 (1.42)	17.4 (1.46)	1.3 ! (0.57)	
76–100	4.3 (1.16)	26.1 (3.07)	3.9 ! (1.47)	2.1 ! (0.87)	9.6 (1.64)	7.5 (1.38)	12.5 (1.49)	26.5 (2.19)	2.3 ! (0.87)	
2013–14⁵										
All schools	1.4 (0.31)	15.7 (1.12)	1.4 (0.26)	0.8 (0.19)	5.1 (0.54)	2.3 (0.45)	8.6 (0.74)	— (†)	— (†)	
School level ⁴										
Primary	1.2 ! (0.47)	12.2 (1.64)	† (†)	† (†)	4.4 (0.83)	2.1 ! (0.64)	6.2 (1.11)	— (†)	— (†)	
Middle	2.5 ! (0.84)	24.5 (2.11)	3.4 (0.84)	2.4 ! (0.81)	6.1 (1.08)	2.5 ! (0.87)	11.1 (1.58)	— (†)	— (†)	
High school/combined	1.1 ! (0.37)	17.2 (1.84)	1.8 ! (0.54)	1.4 ! (0.54)	6.2 (1.10)	2.8 (0.76)	12.8 (1.68)	— (†)	— (†)	
Enrollment size										
Less than 300	† (†)	13.5 (2.93)	† (†)	† (†)	† (†)	† (†)	5.1 ! (1.72)	— (†)	— (†)	
300–499	† (†)	14.6 (2.10)	1.8 ! (0.69)	0.7 ! (0.34)	6.1 (1.41)	3.7 ! (1.20)	7.8 (1.53)	— (†)	— (†)	
500–999	2.1 ! (0.73)	16.1 (1.54)	1.3 (0.36)	0.4 ! (0.22)	5.4 (0.94)	2.4 (0.71)	9.5 (1.23)	— (†)	— (†)	
1,000 or more	3.7 (1.01)	22.1 (2.40)	3.8 ! (1.19)	2.0 ! (0.74)	8.4 (1.47)	2.6 ! (0.85)	15.6 (2.53)	— (†)	— (†)	
Locale										
City	3.1 ! (1.08)	14.8 (2.11)	2.5 ! (0.84)	† (†)	8.1 (1.52)	4.9 (1.38)	12.5 (1.72)	— (†)	— (†)	
Suburban	2.0 ! (0.59)	12.9 (1.66)	1.5 ! (0.47)	1.0 ! (0.35)	6.2 (1.35)	2.4 ! (0.99)	9.0 (1.81)	— (†)	— (†)	
Town	† (†)	24.0 (3.39)	† (†)	† (†)	3.9 ! (1.67)	† (†)	8.6 (2.08)	— (†)	— (†)	
Rural	† (†)	15.4 (2.35)	† (†)	† (†)	2.5 (0.70)	1.2 ! (0.52)	5.4 (1.15)	— (†)	— (†)	

See notes at end of table.

Table 230.10. Percentage of public schools reporting selected discipline problems that occurred at school, by frequency and selected school characteristics: Selected years, 1999–2000 through 2013–14—Continued

[Standard errors appear in parentheses]

Year and school characteristic	Happens at least once a week ¹							Happens at all ²	
	Student racial/ ethnic tensions ³	Student bullying	Student sexual harassment of other students	Student harassment of other students based on sexual orientation or gender identity	Student verbal abuse of teachers	Widespread disorder in classrooms	Student acts of disrespect for teachers other than verbal abuse	Gang activities	Cult or extremist group activities
1	2	3	4	5	6	7	8	9	10
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students									
Less than 5 percent	‡ (†)	14.6 ! (4.52)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	— (†)	— (†)
5 percent to less than 20 percent	‡ (†)	11.9 (2.03)	‡ (†)	‡ (†)	1.6 ! (0.71)	‡ (†)	4.1 (1.00)	— (†)	— (†)
20 percent to less than 50 percent	1.5 ! (0.57)	18.1 (2.52)	2.2 ! (0.79)	‡ (†)	6.0 (1.36)	3.6 ! (1.13)	10.1 (1.72)	— (†)	— (†)
50 percent or more	2.5 (0.72)	16.8 (1.67)	1.5 (0.38)	1.1 ! (0.39)	7.8 (1.15)	3.4 (0.86)	11.6 (1.51)	— (†)	— (†)
Percent of students eligible for free or reduced- price lunch ⁶									
0–25	‡ (†)	8.2 (2.15)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	2.0 (0.59)	— (†)	— (†)
26–50	1.4 ! (0.56)	14.2 (2.02)	1.2 ! (0.42)	1.0 ! (0.45)	3.0 ! (0.94)	1.6 ! (0.76)	6.7 (1.28)	— (†)	— (†)
51–75	‡ (†)	18.3 (2.26)	2.2 ! (0.69)	‡ (†)	6.2 (1.19)	1.9 ! (0.70)	11.1 (1.75)	— (†)	— (†)
76–100	3.4 ! (1.18)	20.2 (2.36)	1.4 ! (0.67)	‡ (†)	8.2 (1.80)	5.1 (1.39)	12.4 (1.72)	— (†)	— (†)

—Not available.

‡Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes schools that reported the activity happens either at least once a week or daily.

²Includes schools that reported the activity happens at all at their school during the school year. In the 1999–2000 survey administration, the questionnaire specified “undesirable” gang activities and “undesirable” cult or extremist group activities.

³Prior to the 2007–08 survey administration, the questionnaire wording was “student racial tensions.”

⁴Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools. Separate data on high schools and combined schools are not available for 2013–14.

⁵Data for 2013–14 were collected using the Fast Response Survey System, while data for earlier years were collected using the School Survey on Crime and Safety (SSOCS). The 2013–14 survey was designed to allow comparisons with SSOCS

data. However, respondents to the 2013–14 survey could choose either to complete the survey on paper (and mail it back) or to complete the survey online, whereas respondents to SSOCS did not have the option of completing the survey online. The 2013–14 survey also relied on a smaller sample. The smaller sample size and change in survey administration may have impacted 2013–14 results.

⁶Because the 2013–14 survey did not collect data on the percentage of students eligible for free or reduced-price lunch, the classification of schools by the percentage of students eligible for free or reduced-price lunch was computed based on data obtained from the Common Core of Data.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. “At school” was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to respond only for those times that were during normal school hours or when school activities or events were in session, unless the survey specified otherwise.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000, 2003–04, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2000, 2004, 2006, 2008, and 2010; Fast Response Survey System (FRSS), “School Safety and Discipline: 2013–14,” FRSS 106, 2014; and Common Core of Data (CCD), “Public Elementary/Secondary School Universe Survey,” 2013–14. (This table was prepared September 2015.)

Table 230.20. Percentage of students ages 12–18 who reported that gangs were present at school during the school year, by selected student and school characteristics and urbanicity: Selected years, 2001 through 2015

[Standard errors appear in parentheses]

Year and urbanicity	Total	Sex		Race/ethnicity ¹					Grade							Control of school	
		Male	Female	White	Black	Hispanic	Asian	Other	6th grade	7th grade	8th grade	9th grade	10th grade	11th grade	12th grade	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
2001²																	
Total	20.1 (0.71)	21.4 (0.86)	18.8 (0.90)	15.5 (0.72)	28.6 (1.90)	32.0 (1.82)	— (†)	21.4 (2.18)	11.2 (1.28)	15.7 (1.09)	17.3 (1.22)	24.3 (1.27)	23.6 (1.48)	24.2 (1.56)	21.1 (1.54)	21.6 (0.77)	4.9 (1.05)
Urban	28.9 (1.23)	31.9 (1.62)	25.9 (1.52)	20.5 (1.28)	32.4 (2.79)	40.3 (2.45)	— (†)	27.0 (4.41)	14.9 (2.45)	23.7 (2.54)	24.0 (2.66)	35.3 (2.77)	33.1 (3.08)	34.2 (3.18)	34.1 (3.21)	31.9 (1.35)	5.0 (1.38)
Suburban	18.3 (0.72)	18.9 (0.92)	17.5 (1.08)	15.4 (0.75)	25.4 (2.79)	27.1 (2.25)	— (†)	20.0 (2.95)	9.0 (1.52)	13.7 (1.16)	16.6 (1.50)	20.8 (1.48)	22.3 (1.58)	22.7 (1.71)	18.6 (1.81)	19.5 (0.80)	4.3 ! (1.45)
Rural	13.3 (1.71)	14.0 (2.08)	12.5 (1.84)	12.1 (1.70)	22.5 (5.78)	16.8 ! (7.49)	— (†)	‡ (†)	11.0 (2.78)	8.9 (1.87)	10.1 (2.24)	18.9 (3.03)	14.4 (3.05)	15.8 (3.85)	11.5 ! (4.51)	13.7 (1.80)	‡ (†)
2003²																	
Total	20.9 (0.70)	22.3 (0.95)	19.5 (0.79)	14.2 (0.59)	29.5 (2.14)	37.2 (1.76)	— (†)	22.0 (2.54)	10.9 (1.28)	16.3 (1.14)	17.9 (1.29)	26.1 (1.44)	26.3 (1.37)	23.4 (1.64)	22.2 (1.50)	22.5 (0.78)	3.9 (0.82)
Urban	30.9 (1.33)	32.1 (1.71)	29.7 (1.84)	19.8 (1.71)	32.8 (2.43)	42.6 (2.17)	— (†)	30.6 (4.09)	21.6 (3.42)	25.5 (2.32)	25.2 (2.63)	38.2 (3.25)	35.3 (2.82)	34.6 (2.81)	34.8 (2.75)	33.7 (1.50)	6.0 (1.62)
Suburban	18.4 (0.84)	20.5 (1.07)	16.3 (0.92)	13.8 (0.67)	28.3 (3.93)	34.6 (2.14)	— (†)	18.2 (2.96)	7.5 (1.25)	13.2 (1.28)	16.2 (1.65)	24.3 (1.58)	24.1 (1.72)	20.4 (2.34)	19.3 (1.91)	19.9 (0.91)	2.4 ! (0.78)
Rural	12.3 (1.81)	12.2 (2.00)	12.4 (2.34)	10.7 (1.42)	21.8 ! (7.17)	12.7 ! (4.11)	— (†)	‡ (†)	‡ (†)	9.4 (2.56)	10.9 ! (3.26)	13.8 (3.00)	18.0 (3.50)	15.0 (3.30)	13.3 (3.60)	12.8 (2.02)	‡ (†)
2005²																	
Total	24.2 (0.93)	25.3 (1.07)	22.9 (1.09)	16.8 (0.83)	37.6 (2.41)	38.9 (2.69)	20.2 (2.59)	27.7 (4.62)	12.1 (1.41)	17.3 (1.21)	19.1 (1.79)	28.3 (1.59)	32.6 (1.89)	28.0 (1.89)	27.9 (2.16)	25.8 (1.01)	4.2 (0.94)
Urban	36.2 (2.00)	37.4 (2.31)	35.0 (2.42)	23.7 (1.87)	41.8 (2.93)	48.9 (4.44)	25.0 (5.16)	33.9 (8.68)	19.9 (3.11)	24.2 (2.64)	30.5 (3.81)	40.3 (3.70)	50.6 (3.79)	44.3 (3.89)	39.5 (3.73)	39.1 (2.12)	7.7 (2.26)
Suburban	20.8 (0.93)	22.4 (1.14)	19.1 (1.15)	16.0 (0.87)	36.2 (4.41)	32.1 (2.52)	18.1 (2.87)	29.0 (6.12)	8.9 (1.52)	14.9 (1.46)	14.6 (2.01)	24.8 (1.92)	27.9 (2.37)	25.5 (2.21)	25.1 (2.60)	22.3 (1.01)	3.0 ! (1.02)
Rural	16.4 (2.53)	16.1 (3.20)	16.7 (2.79)	14.1 (2.46)	24.4 (6.75)	26.2 (6.51)	19.0 ! (9.22)	‡ (†)	8.3 (3.29)	15.2 (3.46)	14.7 (4.22)	21.0 (4.00)	22.0 (3.61)	13.3 ! (4.36)	15.8 ! (5.82)	17.2 (2.67)	‡ (†)
2007																	
Total	23.2 (0.80)	25.1 (1.07)	21.3 (0.87)	16.0 (0.70)	37.6 (2.26)	36.1 (2.04)	17.4 (2.72)	26.4 (3.63)	15.3 (1.99)	17.4 (1.28)	20.6 (1.68)	28.0 (1.51)	28.1 (1.73)	25.9 (1.61)	24.4 (1.69)	24.9 (0.87)	5.2 (1.14)
Urban	32.3 (1.49)	35.3 (2.01)	29.2 (1.62)	23.4 (1.98)	39.7 (3.07)	40.4 (2.90)	18.4 (4.30)	31.9 (6.10)	17.8 (3.45)	24.1 (2.96)	25.9 (2.90)	41.1 (3.40)	38.6 (3.36)	34.7 (3.05)	38.4 (4.01)	35.6 (1.61)	7.3 (2.07)
Suburban	21.0 (0.97)	23.1 (1.36)	18.9 (1.19)	15.9 (0.92)	35.5 (3.16)	33.3 (2.66)	16.3 (3.63)	29.0 (5.14)	14.0 (2.40)	15.4 (1.67)	19.6 (2.23)	23.1 (1.78)	26.6 (2.01)	23.6 (2.22)	22.4 (2.26)	22.7 (1.05)	2.8 ! (1.09)
Rural	15.5 (2.78)	14.9 (2.69)	16.1 (3.18)	10.9 (1.59)	36.8 (10.42)	27.5 ! (10.34)	‡ (†)	14.3 ! (6.01)	15.6 ! (6.21)	13.1 (2.79)	14.7 (4.26)	21.7 (4.43)	15.2 (3.39)	18.7 (3.98)	7.6 ! (2.90)	15.6 (2.91)	11.8 ! (5.84)
2009																	
Total	20.4 (0.85)	20.9 (1.12)	19.9 (1.03)	14.1 (0.79)	31.4 (2.62)	33.0 (2.20)	17.2 (3.21)	15.3 (4.07)	11.0 (1.76)	14.8 (1.70)	15.9 (1.60)	24.9 (2.01)	27.7 (1.75)	22.6 (1.53)	21.9 (2.02)	22.0 (0.89)	2.3 ! (0.82)
Urban	30.7 (1.86)	32.8 (2.35)	28.6 (2.29)	19.4 (1.99)	40.0 (3.76)	38.9 (3.31)	18.9 (4.63)	23.2 ! (9.05)	14.5 (4.13)	21.0 (3.37)	24.4 (3.24)	34.2 (4.01)	44.8 (3.41)	34.9 (4.08)	36.0 (4.32)	33.7 (1.94)	4.1 ! (1.83)
Suburban	16.6 (0.80)	17.2 (1.10)	16.0 (1.17)	13.5 (0.91)	20.2 (2.75)	28.3 (2.64)	14.5 (3.95)	14.8 ! (6.41)	9.7 (1.90)	11.2 (1.89)	11.8 (1.73)	22.4 (2.10)	21.0 (2.07)	19.4 (1.88)	17.6 (2.29)	18.1 (0.85)	‡ (†)
Rural	16.0 (3.08)	13.7 (3.37)	18.1 (3.18)	11.8 (2.09)	35.4 (9.77)	27.3 ! (10.84)	‡ (†)	‡ (†)	8.3 ! (3.11)	16.5 (4.19)	14.2 ! (4.41)	18.8 (5.04)	19.6 (5.02)	13.4 (3.50)	17.3 ! (5.37)	16.2 (3.18)	‡ (†)
2011																	
Total	17.5 (0.71)	17.5 (0.95)	17.5 (0.88)	11.1 (0.67)	32.7 (2.23)	26.4 (1.55)	9.9 (2.24)	9.9 (2.12)	8.2 (1.20)	10.2 (1.08)	11.3 (1.02)	21.7 (1.47)	23.0 (1.63)	23.2 (1.74)	21.3 (1.82)	18.9 (0.77)	1.9 ! (0.69)
Urban	22.8 (1.34)	23.0 (1.90)	22.6 (1.53)	13.9 (1.60)	31.6 (2.75)	31.0 (2.34)	7.6 ! (2.29)	12.3 (3.41)	5.4 ! (1.98)	11.7 (2.02)	16.2 (2.29)	27.5 (3.12)	31.1 (3.13)	28.1 (3.17)	32.9 (3.88)	25.7 (1.47)	‡ (†)
Suburban	16.1 (0.97)	16.5 (1.24)	15.6 (1.18)	11.3 (0.89)	33.5 (4.08)	23.2 (1.95)	12.0 ! (3.69)	10.4 ! (3.54)	8.6 (1.79)	9.3 (1.37)	9.0 (1.22)	18.9 (1.79)	21.5 (2.10)	23.7 (2.46)	18.5 (2.27)	17.1 (1.01)	2.9 ! (1.20)
Rural	12.1 (2.42)	10.2 (2.23)	14.1 (3.18)	7.7 (1.31)	34.5 (6.62)	22.1 ! (10.47)	‡ (†)	‡ (†)	11.1 (2.97)	10.1 (2.64)	9.6 ! (2.89)	19.3 (4.99)	13.9 (4.02)	10.6 (3.69)	9.2 ! (3.04)	12.5 (2.49)	‡ (†)
2013																	
Total	12.4 (0.62)	12.9 (0.85)	12.0 (0.73)	7.5 (0.63)	18.6 (1.72)	20.1 (1.34)	9.4 (1.85)	14.3 (2.68)	5.0 (1.15)	7.7 (0.96)	7.8 (0.96)	13.9 (1.43)	17.7 (1.46)	17.1 (1.65)	14.6 (1.58)	13.3 (0.67)	2.3 ! (0.94)
Urban	18.3 (1.23)	18.6 (1.61)	18.0 (1.38)	14.3 (1.73)	20.6 (2.36)	22.6 (2.15)	10.4 (2.61)	17.9 ! (5.59)	9.6 (2.75)	12.0 (2.44)	13.2 (2.30)	19.6 (2.53)	24.8 (2.86)	26.7 (3.21)	18.2 (3.07)	19.9 (1.35)	4.6 ! (2.08)
Suburban	10.8 (0.76)	11.7 (1.09)	9.8 (0.92)	6.5 (0.76)	17.3 (3.02)	19.3 (1.69)	8.2 ! (2.59)	13.0 (3.29)	3.0 ! (1.25)	6.6 (1.14)	6.3 (1.19)	12.2 (1.95)	15.4 (1.91)	15.1 (2.00)	14.1 (2.06)	11.7 (0.82)	‡ (†)
Rural	6.8 (1.44)	5.7 (1.38)	7.9 (1.92)	4.1 (1.20)	16.1 (4.49)	9.4 ! (4.52)	‡ (†)	11.9 ! (5.43)	‡ (†)	4.2 ! (1.88)	‡ (†)	8.0 ! (3.19)	11.3 (3.37)	8.1 ! (3.32)	9.0 ! (3.56)	6.8 (1.47)	‡ (†)
2015																	
Total	10.7 (0.60)	10.9 (0.79)	10.4 (0.82)	7.4 (0.56)	17.1 (1.85)	15.3 (1.45)	4.1 ! (1.47)	12.7 (3.20)	5.7 (1.13)	6.8 (0.95)	7.2 (1.00)	13.3 (1.42)	13.3 (1.27)	13.3 (1.74)	13.1 (1.58)	11.3 (0.64)	2.4 ! (0.90)
Urban	15.3 (1.22)	14.8 (1.74)	15.8 (1.60)	12.3 (1.69)	19.3 (2.93)	17.8 (2.19)	5.9 ! (2.66)	17.5 ! (6.58)	6.4 ! (2.02)	9.0 (2.10)	10.9 (2.21)	19.5 (3.12)	19.8 (2.48)	21.9 (3.69)	17.3 (3.12)	16.4 (1.31)	4.4 ! (1.89)
Suburban	10.2 (0.75)	10.7 (1.07)	9.6 (0.98)	7.1 (0.77)	19.3 (2.50)	14.7 (1.82)	‡ (†)	11.4 ! (4.12)	6.0 (1.46)	5.8 (1.11)	6.3 (1.37)	13.4 (1.93)	12.1 (1.82)	12.1 (2.02)	13.3 (2.07)	10.7 (0.80)	‡ (†)
Rural	3.9 (0.90)	4.2 (1.19)	3.7 (1.03)	3.5 (0.92)	3.4 ! (1.71)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	5.5 ! (1.96)	3.2 ! (1.60)	4.5 ! (1.80)	5.3 ! (2.63)	‡ (†)	‡ (†)	4.1 (0.93)	‡ (†)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward, persons of Two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.²In 2005 and prior years, the period covered by the survey question was "during the last 6 months;" whereas the period was "during this school year" beginning in 2007. Cognitive testing showed that estimates for earlier years are comparable to those for 2007 and later years.

NOTE: "Urbanicity" refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." All gangs, whether or not they are involved in violent or illegal activity, are included. "At school" includes in the school building, on school property, on a school bus, and going to and from school.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2001 through 2015. (This table was prepared August 2016.)

Table 230.30. Percentage of students ages 12–18 who reported being the target of hate-related words and seeing hate-related graffiti at school during the school year, by selected student and school characteristics: Selected years, 1999 through 2015

[Standard errors appear in parentheses]

Student or school characteristic	1999 ¹	2001 ¹	2003 ¹	2005 ¹	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10
Hate-related words									
Total	— (†)	12.3 (0.46)	11.7 (0.47)	11.2 (0.50)	9.7 (0.43)	8.7 (0.52)	9.1 (0.48)	6.6 (0.40)	7.2 (0.43)
Sex									
Male	— (†)	12.8 (0.65)	12.0 (0.61)	11.7 (0.68)	9.9 (0.61)	8.5 (0.62)	9.0 (0.60)	6.6 (0.51)	7.8 (0.58)
Female	— (†)	11.7 (0.52)	11.3 (0.64)	10.7 (0.64)	9.6 (0.57)	8.9 (0.72)	9.1 (0.68)	6.7 (0.53)	6.7 (0.61)
Race/ethnicity ²									
White	— (†)	12.1 (0.58)	10.9 (0.56)	10.3 (0.60)	8.9 (0.50)	7.2 (0.59)	8.3 (0.59)	5.3 (0.43)	6.3 (0.60)
Black	— (†)	13.9 (1.08)	14.2 (1.35)	15.1 (1.48)	11.4 (1.35)	11.1 (1.35)	10.7 (1.30)	7.8 (1.20)	9.4 (1.07)
Hispanic	— (†)	11.0 (1.15)	11.4 (0.96)	10.5 (1.15)	10.6 (1.18)	11.2 (1.13)	9.8 (0.98)	7.4 (0.84)	6.5 (0.78)
Asian	— (†)	— (†)	— (†)	10.9 (2.56)	11.1 (1.97)	10.7 (2.81)	9.0 (2.00)	10.3 (2.19)	10.8 (2.39)
Other	— (†)	13.6 (2.05)	14.1 (2.03)	14.2 (3.27)	10.6 (2.71)	10.0 (2.37)	10.4 (2.61)	11.2 (2.47)	11.4 (2.33)
Grade									
6th	— (†)	12.1 (1.26)	11.9 (1.31)	11.1 (1.58)	12.1 (1.54)	8.3 (1.39)	9.0 (1.43)	6.7 (1.33)	10.1 (1.58)
7th	— (†)	14.1 (1.13)	12.5 (1.04)	13.1 (1.16)	10.7 (1.02)	9.6 (1.22)	9.9 (1.02)	7.5 (0.89)	7.0 (1.03)
8th	— (†)	13.0 (1.07)	12.8 (0.92)	11.2 (1.04)	11.0 (1.19)	10.9 (1.22)	8.4 (0.94)	7.4 (1.01)	9.2 (1.11)
9th	— (†)	12.1 (1.00)	13.5 (1.23)	12.8 (1.12)	10.9 (1.08)	8.0 (1.09)	10.2 (1.10)	6.6 (0.94)	7.4 (0.89)
10th	— (†)	13.1 (0.95)	11.6 (1.12)	10.9 (1.04)	9.0 (0.99)	9.7 (1.18)	9.6 (1.14)	6.4 (0.97)	6.5 (0.94)
11th	— (†)	12.7 (1.13)	8.3 (0.97)	9.0 (1.17)	8.6 (1.01)	8.4 (1.14)	8.7 (1.01)	7.5 (1.01)	6.0 (0.97)
12th	— (†)	7.9 (0.87)	10.8 (1.25)	9.7 (1.35)	6.0 (0.98)	5.8 (0.96)	7.5 (1.01)	4.1 (0.78)	5.4 (0.99)
Urbanicity ³									
Urban	— (†)	11.9 (0.73)	13.2 (0.83)	12.2 (0.86)	9.7 (0.83)	9.9 (0.93)	8.0 (0.77)	7.2 (0.76)	6.5 (0.68)
Suburban	— (†)	12.4 (0.63)	10.7 (0.58)	9.4 (0.52)	9.3 (0.62)	8.3 (0.64)	9.8 (0.71)	6.6 (0.50)	8.3 (0.62)
Rural	— (†)	12.4 (1.11)	12.2 (1.35)	15.5 (1.74)	11.0 (1.07)	8.1 (1.37)	8.5 (1.00)	5.7 (0.80)	4.9 (0.85)
Control of school									
Public	— (†)	12.7 (0.51)	11.9 (0.49)	11.6 (0.53)	10.1 (0.46)	8.9 (0.54)	9.3 (0.50)	6.6 (0.41)	7.6 (0.45)
Private	— (†)	8.2 (1.13)	9.7 (1.11)	6.8 (1.18)	6.1 (1.25)	6.6 (1.62)	6.9 (1.29)	6.7 (1.41)	2.8 (0.96)
Hate-related graffiti									
Total	36.3 (0.94)	35.5 (0.75)	36.3 (0.84)	38.4 (0.83)	34.9 (0.89)	29.2 (0.96)	28.4 (0.88)	24.6 (0.88)	27.2 (0.98)
Sex									
Male	33.8 (1.06)	34.9 (0.89)	35.0 (0.97)	37.7 (1.10)	34.4 (1.12)	29.0 (1.26)	28.6 (1.11)	24.1 (1.11)	26.3 (1.20)
Female	38.9 (1.14)	36.1 (0.92)	37.6 (1.06)	39.1 (0.93)	35.4 (1.12)	29.3 (1.09)	28.1 (1.07)	25.1 (1.05)	28.1 (1.25)
Race/ethnicity ²									
White	36.4 (1.20)	36.2 (0.95)	35.2 (0.86)	38.5 (0.96)	35.5 (1.05)	28.3 (1.10)	28.2 (1.19)	23.7 (1.20)	28.6 (1.42)
Black	37.6 (1.71)	33.6 (1.52)	38.1 (1.95)	38.0 (2.29)	33.7 (2.37)	29.0 (2.44)	28.1 (1.90)	26.3 (2.10)	24.9 (1.92)
Hispanic	35.6 (1.46)	35.1 (1.87)	40.3 (2.24)	38.0 (1.78)	34.8 (1.76)	32.2 (1.61)	29.1 (1.33)	25.6 (1.52)	26.7 (1.48)
Asian	— (†)	— (†)	— (†)	34.5 (3.76)	28.2 (3.01)	31.2 (3.59)	29.9 (4.56)	20.8 (3.22)	17.5 (2.62)
Other	32.2 (2.53)	32.1 (2.82)	31.4 (2.83)	46.9 (4.68)	38.7 (3.44)	25.8 (4.20)	25.9 (3.79)	28.4 (3.52)	29.7 (4.22)
Grade									
6th	30.3 (1.82)	34.9 (1.88)	35.7 (1.83)	34.0 (2.24)	35.5 (2.30)	28.1 (2.26)	25.9 (2.13)	21.9 (1.77)	30.0 (2.36)
7th	34.9 (1.43)	34.9 (1.36)	37.2 (1.41)	37.0 (1.63)	32.3 (1.52)	27.9 (1.88)	26.0 (1.70)	21.7 (1.49)	24.7 (1.77)
8th	35.6 (1.51)	36.7 (1.40)	34.2 (1.53)	35.7 (1.61)	33.5 (1.81)	30.8 (1.80)	25.9 (1.55)	24.0 (1.80)	27.2 (2.05)
9th	39.2 (1.55)	35.7 (1.55)	37.0 (1.48)	41.6 (1.64)	34.5 (1.77)	28.1 (1.83)	28.7 (1.69)	27.2 (1.74)	28.2 (1.88)
10th	38.9 (1.77)	36.2 (1.49)	40.7 (1.67)	40.7 (1.83)	36.4 (1.69)	31.0 (2.03)	33.3 (1.78)	26.0 (1.58)	28.6 (1.85)
11th	37.0 (1.74)	36.1 (1.76)	36.6 (1.74)	40.2 (1.70)	35.3 (1.81)	27.4 (2.01)	32.1 (1.70)	25.8 (2.03)	26.2 (1.72)
12th	35.6 (2.04)	33.0 (1.79)	32.2 (1.78)	37.8 (2.34)	37.7 (2.03)	30.4 (2.00)	25.7 (1.51)	24.2 (1.91)	26.1 (1.97)
Urbanicity ³									
Urban	37.0 (1.18)	35.7 (1.21)	38.6 (1.27)	40.9 (1.43)	34.4 (1.36)	31.1 (1.56)	27.5 (1.49)	27.8 (1.48)	26.4 (1.48)
Suburban	37.3 (1.12)	36.0 (0.87)	35.9 (1.16)	38.0 (1.02)	34.2 (1.03)	28.6 (1.15)	29.9 (1.08)	23.7 (1.11)	28.0 (1.09)
Rural	32.7 (2.60)	33.8 (2.56)	33.9 (1.97)	35.8 (2.40)	37.8 (3.06)	27.7 (2.43)	24.9 (2.25)	21.6 (2.71)	25.7 (3.50)
Control of school									
Public	38.0 (0.97)	37.3 (0.80)	37.9 (0.90)	40.0 (0.87)	36.4 (0.93)	30.7 (1.01)	29.7 (0.95)	25.6 (0.94)	28.3 (1.04)
Private	20.7 (1.85)	16.8 (1.34)	19.5 (1.75)	18.6 (1.97)	18.5 (2.07)	11.8 (1.93)	13.4 (1.56)	12.6 (1.74)	11.5 (1.82)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹In 2005 and prior years, the period covered by the survey question was “during the last 6 months,” whereas the period was “during this school year” beginning in 2007. Cognitive testing showed that estimates for earlier years are comparable to those for 2007 and later years.

²Race categories exclude persons of Hispanic ethnicity. “Other” includes American Indians/Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward, persons of Two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.

³Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent’s household as defined by the U.S. Census Bureau. Categories include “central city of an MSA (Urban),” “in MSA but not in central city (Suburban),” and “not MSA (Rural).” NOTE: “At school” includes in the school building, on school property, on a school bus, and, from 2001 onward, going to and from school. “Hate-related” refers to derogatory terms used by others in reference to students’ personal characteristics.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 1999 through 2015. (This table was prepared August 2016.)

Table 230.35. Percentage of students ages 12–18 who reported being the target of hate-related words at school, by type of hate-related word and selected student and school characteristics: 2015

[Standard errors appear in parentheses]

Student or school characteristic	Total, any hate-related words ¹	Type of hate-related word (specific characteristic targeted)									
		Race		Ethnicity		Religion		Disability		Gender	
1	2	3		4		5		6		7	
Total	7.2 (0.43)	3.2 (0.26)	1.8 (0.20)	1.0 (0.16)	0.7 (0.14)	1.3 (0.20)	1.0 (0.16)				
Sex											
Male	7.8 (0.58)	3.9 (0.41)	2.3 (0.31)	1.1 (0.21)	0.7 (0.20)	0.6 (0.18)	1.1 (0.25)				
Female	6.7 (0.61)	2.4 (0.37)	1.2 (0.24)	0.9 (0.21)	0.6 (0.16)	1.9 (0.33)	0.8 (0.20)				
Race/ethnicity²											
White	6.3 (0.60)	1.7 (0.25)	0.7 (0.17)	1.2 (0.24)	0.8 (0.20)	1.6 (0.30)	1.1 (0.24)				
Black	9.4 (1.07)	5.5 (0.92)	1.9 ! (0.57)	† (†)	† (†)	1.2 ! (0.56)	0.8 ! (0.37)				
Hispanic	6.5 (0.78)	3.5 (0.54)	2.5 (0.43)	0.4 ! (0.18)	0.3 ! (0.16)	0.7 ! (0.25)	1.0 ! (0.31)				
Asian	10.8 (2.39)	8.8 (2.13)	7.2 (2.01)	† (†)	† (†)	† (†)	† (†)				
Other	11.4 (2.33)	6.5 (1.85)	4.4 ! (1.58)	2.5 ! (1.23)	† (†)	† (†)	† (†)				
Grade											
6th	10.1 (1.58)	5.2 (1.15)	2.5 ! (0.92)	† (†)	† (†)	1.6 ! (0.74)	1.9 ! (0.88)				
7th	7.0 (1.03)	3.2 (0.67)	2.0 (0.53)	0.5 ! (0.22)	0.8 ! (0.30)	0.7 ! (0.29)	0.7 ! (0.30)				
8th	9.2 (1.11)	3.8 (0.75)	1.5 ! (0.46)	1.4 ! (0.45)	0.7 ! (0.30)	1.9 ! (0.57)	0.9 ! (0.36)				
9th	7.4 (0.89)	3.1 (0.65)	2.0 (0.48)	0.9 ! (0.34)	† (†)	1.5 (0.45)	0.8 ! (0.32)				
10th	6.5 (0.94)	2.7 (0.57)	1.8 (0.52)	0.7 ! (0.33)	† (†)	0.9 ! (0.34)	1.2 ! (0.43)				
11th	6.0 (0.97)	2.2 ! (0.71)	0.9 ! (0.36)	† (†)	† (†)	1.4 ! (0.57)	1.1 ! (0.43)				
12th	5.4 (0.99)	2.8 (0.70)	1.9 ! (0.58)	1.6 ! (0.55)	0.8 ! (0.42)	1.0 ! (0.46)	† (†)				
Urbanicity³											
Urban	6.5 (0.68)	3.0 (0.48)	1.3 (0.30)	0.4 ! (0.16)	0.5 ! (0.24)	0.7 ! (0.24)	1.1 (0.31)				
Suburban	8.3 (0.62)	3.9 (0.41)	2.3 (0.32)	1.3 (0.23)	0.7 (0.19)	1.6 (0.30)	1.0 (0.23)				
Rural	4.9 (0.85)	0.9 ! (0.32)	0.5 ! (0.24)	1.1 ! (0.38)	0.9 ! (0.34)	1.3 (0.33)	0.7 ! (0.30)				
Control of school											
Public	7.6 (0.45)	3.3 (0.27)	1.9 (0.21)	1.0 (0.17)	0.7 (0.15)	1.4 (0.21)	1.1 (0.18)				
Private	2.8 ! (0.96)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)				

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Students who reported being called hate-related words were asked which specific characteristics these words were related to. If a student reported being called more than one type of hate-related word—e.g., a derogatory term related to race as well as a derogatory term related to sexual orientation—the student was counted only once in the total percentage of students who were the target of any hate-related words.

²Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/

Alaska Natives, Pacific Islanders, and persons of Two or more races.

³Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

NOTE: "At school" includes in the school building, on school property, on a school bus, and going to and from school. "Hate-related" refers to derogatory terms used by others in reference to students' personal characteristics.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2015. (This table was prepared August 2016.)

Table 230.40. Percentage of students ages 12–18 who reported being bullied at school during the school year, by type of bullying and selected student and school characteristics: Selected years, 2005 through 2015
[Standard errors appear in parentheses]

Year and student or school characteristic	Total bullied at school ¹	Type of bullying													
		Made fun of, called names, or insulted		Subject of rumors		Threatened with harm		Tried to make do things did not want to do		Excluded from activities on purpose		Property destroyed on purpose		Pushed, shoved, tripped, or spit on	
1	2	3		4		5		6		7		8		9	
2005²															
Total	28.1 (0.70)	18.7 (0.58)		14.7 (0.53)		4.8 (0.31)		3.5 (0.27)		4.6 (0.30)		3.4 (0.29)		9.0 (0.45)	
Sex															
Male	27.1 (0.90)	18.5 (0.73)		11.0 (0.64)		5.2 (0.51)		3.9 (0.39)		4.1 (0.40)		3.5 (0.41)		10.9 (0.70)	
Female	29.2 (0.84)	19.0 (0.79)		18.5 (0.74)		4.4 (0.37)		3.1 (0.32)		5.2 (0.40)		3.3 (0.35)		7.1 (0.50)	
Race/ethnicity ³															
White	30.0 (0.84)	20.1 (0.72)		15.8 (0.66)		5.1 (0.47)		3.6 (0.35)		5.3 (0.36)		3.4 (0.35)		9.7 (0.62)	
Black	28.5 (2.21)	18.5 (1.72)		14.2 (1.36)		4.9 (0.76)		4.7 (1.00)		4.5 (0.91)		4.6 (0.89)		8.9 (1.14)	
Hispanic	22.3 (1.28)	14.7 (1.11)		12.4 (1.00)		4.6 (0.64)		2.6 (0.55)		3.0 (0.53)		2.7 (0.49)		7.6 (0.94)	
Asian	— (†)	— (†)		— (†)		— (†)		— (†)		— (†)		— (†)		— (†)	
Other	24.6 (2.06)	16.3 (1.82)		11.6 (1.71)		2.1 (0.59)		2.1 ! (0.74)		2.5 ! (0.79)		2.5 ! (0.77)		6.8 (1.19)	
Grade															
6th	36.6 (1.99)	26.3 (2.05)		16.4 (1.60)		6.4 (1.18)		4.4 (0.92)		7.4 (1.19)		3.9 (0.91)		15.1 (1.75)	
7th	35.0 (1.72)	25.2 (1.57)		18.9 (1.27)		6.3 (0.80)		4.7 (0.83)		7.1 (0.85)		4.6 (0.79)		15.4 (1.25)	
8th	30.4 (1.50)	20.4 (1.30)		14.3 (1.10)		4.3 (0.64)		3.8 (0.71)		5.4 (0.68)		4.5 (0.75)		11.3 (1.23)	
9th	28.1 (1.57)	18.9 (1.33)		13.8 (1.23)		5.3 (0.67)		3.2 (0.58)		3.8 (0.63)		2.7 (0.53)		8.2 (0.91)	
10th	24.9 (1.43)	15.5 (1.14)		13.6 (1.19)		4.9 (0.82)		3.6 (0.64)		3.6 (0.63)		2.9 (0.64)		6.8 (0.78)	
11th	23.0 (1.58)	14.7 (1.32)		13.4 (1.29)		3.2 (0.61)		2.8 (0.59)		3.3 (0.61)		2.6 (0.56)		4.2 (0.69)	
12th	19.9 (1.75)	11.3 (1.52)		12.5 (1.54)		3.5 (0.71)		1.8 (0.51)		2.2 ! (0.72)		2.4 (0.63)		2.9 (0.66)	
Urbanicity ⁴															
Urban	26.0 (1.29)	17.7 (0.95)		13.3 (1.07)		5.5 (0.49)		4.1 (0.53)		4.9 (0.63)		3.9 (0.58)		8.5 (0.73)	
Suburban	28.9 (0.81)	18.9 (0.75)		14.6 (0.64)		4.4 (0.42)		3.1 (0.33)		4.5 (0.37)		3.0 (0.32)		9.0 (0.56)	
Rural	29.0 (1.96)	19.8 (1.76)		17.2 (1.32)		5.0 (1.10)		3.7 (0.74)		4.5 (0.88)		3.8 (0.87)		9.9 (1.23)	
Control of school ⁵															
Public	28.6 (0.74)	19.0 (0.61)		14.9 (0.55)		5.1 (0.33)		3.5 (0.27)		4.5 (0.30)		3.5 (0.31)		9.3 (0.48)	
Private	22.7 (2.09)	15.3 (1.67)		12.4 (1.66)		0.9 ! (0.40)		3.0 ! (0.90)		6.2 (1.06)		2.0 ! (0.70)		5.5 (1.03)	
2007															
Total	31.7 (0.74)	21.0 (0.62)		18.1 (0.61)		5.8 (0.35)		4.1 (0.27)		5.2 (0.30)		4.2 (0.28)		11.0 (0.42)	
Sex															
Male	30.3 (0.96)	20.3 (0.83)		13.5 (0.73)		6.0 (0.50)		4.8 (0.43)		4.6 (0.40)		4.0 (0.35)		12.2 (0.58)	
Female	33.2 (0.99)	21.7 (0.89)		22.8 (0.91)		5.6 (0.45)		3.4 (0.32)		5.8 (0.43)		4.4 (0.41)		9.7 (0.59)	
Race/ethnicity ³															
White	34.1 (0.97)	23.5 (0.84)		20.3 (0.84)		6.3 (0.47)		4.8 (0.36)		6.1 (0.44)		4.2 (0.35)		11.5 (0.56)	
Black	30.4 (2.18)	19.5 (1.71)		15.7 (1.51)		5.8 (0.89)		3.2 (0.69)		3.7 (0.72)		5.6 (0.96)		11.3 (1.42)	
Hispanic	27.3 (1.53)	16.1 (1.25)		14.4 (1.27)		4.9 (0.75)		3.0 (0.71)		4.0 (0.60)		3.6 (0.67)		9.9 (1.05)	
Asian	18.1 (2.60)	10.6 (2.19)		8.2 (1.93)		‡ (†)		‡ (†)		‡ (†)		1.8 ! (0.89)		3.8 ! (1.25)	
Other	34.1 (3.03)	20.1 (3.12)		20.8 (2.98)		7.7 (2.01)		3.1 ! (1.23)		7.7 (2.08)		3.4 ! (1.30)		14.4 (2.73)	
Grade															
6th	42.7 (2.23)	31.2 (2.00)		21.3 (1.84)		7.0 (1.13)		5.4 (0.98)		7.4 (1.20)		5.2 (0.98)		17.6 (1.56)	
7th	35.6 (1.78)	27.6 (1.58)		20.2 (1.33)		7.4 (0.92)		4.1 (0.64)		7.7 (0.92)		6.0 (0.81)		15.8 (1.28)	
8th	36.9 (1.84)	25.1 (1.65)		19.7 (1.41)		6.9 (0.84)		3.6 (0.64)		5.4 (0.77)		4.6 (0.79)		14.2 (1.23)	
9th	30.6 (1.72)	20.3 (1.39)		18.1 (1.45)		4.6 (0.77)		5.1 (0.67)		4.5 (0.69)		3.5 (0.63)		11.4 (1.13)	
10th	27.7 (1.44)	17.7 (1.22)		15.0 (1.13)		5.8 (0.81)		4.6 (0.68)		4.6 (0.74)		3.4 (0.59)		8.6 (0.89)	
11th	28.5 (1.48)	15.3 (1.25)		18.7 (1.40)		4.9 (0.80)		4.2 (0.73)		3.9 (0.68)		4.4 (0.78)		6.5 (0.92)	
12th	23.0 (1.60)	12.1 (1.36)		14.1 (1.38)		4.3 (0.83)		2.1 (0.53)		3.5 (0.75)		2.4 (0.61)		4.1 (0.81)	
Urbanicity ⁴															
Urban	30.7 (1.36)	20.0 (1.09)		15.5 (1.02)		5.2 (0.54)		3.6 (0.46)		4.9 (0.57)		4.2 (0.59)		9.2 (0.76)	
Suburban	31.2 (1.07)	21.1 (0.84)		17.4 (0.87)		5.7 (0.48)		4.1 (0.37)		5.0 (0.42)		4.0 (0.38)		11.2 (0.60)	
Rural	35.2 (1.73)	22.1 (1.43)		24.1 (1.42)		7.0 (0.78)		5.1 (0.69)		6.3 (0.79)		4.9 (0.63)		13.1 (0.98)	
Control of school ⁵															
Public	32.0 (0.76)	21.1 (0.65)		18.3 (0.64)		6.2 (0.38)		4.2 (0.28)		5.2 (0.32)		4.1 (0.28)		11.4 (0.45)	
Private	29.1 (2.10)	20.1 (1.79)		16.0 (1.76)		1.3 ! (0.50)		3.6 (0.92)		5.9 (1.11)		5.0 (1.11)		6.5 (1.14)	
2009															
Total	28.0 (0.83)	18.8 (0.65)		16.5 (0.66)		5.7 (0.34)		3.6 (0.28)		4.7 (0.34)		3.3 (0.28)		9.0 (0.48)	
Sex															
Male	26.6 (1.04)	18.4 (0.89)		12.8 (0.79)		5.6 (0.50)		4.0 (0.43)		3.8 (0.39)		3.4 (0.40)		10.1 (0.65)	
Female	29.5 (1.08)	19.2 (0.95)		20.3 (0.92)		5.8 (0.50)		3.2 (0.37)		5.7 (0.52)		3.2 (0.39)		7.9 (0.64)	
Race/ethnicity ³															
White	29.3 (1.03)	20.5 (0.89)		17.4 (0.86)		5.4 (0.40)		3.7 (0.38)		5.2 (0.44)		3.3 (0.32)		9.1 (0.61)	
Black	29.1 (2.29)	18.4 (1.78)		17.7 (1.60)		7.8 (1.20)		4.8 (0.92)		4.6 (0.97)		4.6 (0.99)		9.9 (1.55)	
Hispanic	25.5 (1.71)	15.8 (1.34)		14.8 (1.44)		5.8 (0.87)		2.7 (0.59)		3.6 (0.68)		2.6 (0.55)		9.1 (0.97)	
Asian	17.3 (3.01)	9.6 (2.38)		8.1 (2.11)		‡ (†)		‡ (†)		3.4 ! (1.41)		‡ (†)		5.5 ! (1.75)	
Other	26.7 (4.61)	17.4 (3.83)		12.9 (3.21)		9.7 ! (3.01)		4.5 ! (1.97)		4.5 ! (1.85)		3.8 ! (1.67)		7.1 ! (2.39)	
Grade															
6th	39.4 (2.60)	30.6 (2.32)		21.4 (2.20)		9.3 (1.34)		4.2 ! (1.27)		6.6 (1.31)		4.0 (1.00)		14.5 (1.89)	
7th	33.1 (1.87)	23.6 (1.76)		17.3 (1.58)		5.7 (1.00)		4.6 (0.82)		5.6 (0.95)		4.6 (0.85)		13.1 (1.34)	
8th	31.7 (1.85)	22.8 (1.64)		18.1 (1.50)		6.8 (0.94)		5.4 (0.91)		6.9 (1.04)		6.1 (0.92)		12.8 (1.29)	
9th	28.0 (1.90)	19.2 (1.66)		16.6 (1.53)		7.1 (1.00)		4.0 (0.74)		4.5 (0.78)		2.9 (0.71)		9.7 (1.24)	
10th	26.6 (1.71)	15.0 (1.41)		17.0 (1.32)		5.8 (0.91)		3.1 (0.63)		4.0 (0.76)		2.9 (0.63)		7.3 (1.03)	
11th	21.1 (1.69)	13.9 (1.42)		13.9 (1.42)		4.8 (0.84)		2.5 (0.63)		3.6 (0.76)		1.5 ! (0.49)		4.4 (0.84)	
12th	20.4 (1.63)	11.1 (1.20)		13.1 (1.32)		2.0 (0.57)		1.7 ! (0.52)		2.6 (0.64)		1.3 ! (0.46)		3.0 (0.65)	

See notes at end of table.

Table 230.40. Percentage of students ages 12–18 who reported being bullied at school during the school year, by type of bullying and selected student and school characteristics: Selected years, 2005 through 2015—Continued
[Standard errors appear in parentheses]

Year and student or school characteristic	Total bullied at school ¹	Type of bullying									
		Made fun of, called names, or insulted	Subject of rumors	Threatened with harm	Tried to make do things did not want to do	Excluded from activities on purpose	Property destroyed on purpose	Pushed, shoved, tripped, or spit on			
1	2	3	4	5	6	7	8	9			
Urbanicity ⁴											
Urban	27.4 (1.25)	17.0 (1.00)	16.5 (1.01)	6.6 (0.67)	4.2 (0.59)	4.0 (0.57)	4.2 (0.63)	9.0 (0.98)			
Suburban	27.5 (1.06)	19.3 (0.87)	15.5 (0.97)	5.2 (0.44)	3.2 (0.33)	5.0 (0.46)	2.9 (0.34)	8.9 (0.56)			
Rural	30.7 (1.99)	20.2 (1.60)	19.9 (1.56)	6.1 (0.79)	4.1 (0.80)	5.2 (0.85)	3.3 (0.64)	9.5 (1.27)			
Control of school ⁵											
Public	28.8 (0.88)	19.3 (0.68)	16.9 (0.69)	5.9 (0.37)	3.8 (0.30)	4.7 (0.36)	3.4 (0.29)	9.4 (0.52)			
Private	18.9 (2.16)	13.3 (1.87)	11.6 (1.75)	4.4 (1.12)	1.9 † (0.76)	4.9 (1.16)	1.8 † (0.68)	4.5 (1.14)			
2011											
Total	27.8 (0.76)	17.6 (0.62)	18.3 (0.61)	5.0 (0.30)	3.3 (0.26)	5.6 (0.34)	2.8 (0.23)	7.9 (0.38)			
Sex											
Male	24.5 (0.91)	16.2 (0.73)	13.2 (0.66)	5.0 (0.44)	3.6 (0.34)	4.8 (0.41)	3.3 (0.34)	8.9 (0.57)			
Female	31.4 (0.99)	19.1 (0.84)	23.8 (0.93)	5.1 (0.41)	3.0 (0.36)	6.4 (0.49)	2.3 (0.30)	6.8 (0.49)			
Race/ethnicity ³											
White	31.5 (1.07)	20.6 (0.89)	20.3 (0.81)	5.8 (0.44)	3.3 (0.35)	7.1 (0.51)	3.1 (0.33)	8.6 (0.55)			
Black	27.2 (1.97)	16.4 (1.45)	18.6 (1.79)	5.5 (0.83)	4.3 (0.79)	4.7 (0.90)	3.3 (0.72)	9.3 (1.00)			
Hispanic	21.9 (1.07)	12.7 (0.93)	15.1 (0.87)	3.3 (0.53)	2.9 (0.46)	2.8 (0.52)	2.4 (0.52)	6.2 (0.75)			
Asian	14.9 (2.70)	9.0 (2.04)	7.7 (2.03)	‡ (†)	2.7 † (1.10)	2.9 † (1.13)	‡ (†)	2.1 † (0.95)			
Other	23.7 (3.38)	15.0 (2.47)	17.0 (2.94)	6.5 (1.73)	‡ (†)	5.0 † (1.62)	‡ (†)	7.2 (1.81)			
Grade											
6th	37.0 (2.17)	27.0 (2.03)	23.1 (1.90)	4.9 (0.94)	3.9 (0.85)	6.6 (1.19)	3.7 (0.87)	12.7 (1.56)			
7th	30.3 (1.64)	22.4 (1.35)	18.3 (1.31)	6.9 (0.89)	4.5 (0.72)	7.8 (0.95)	4.0 (0.68)	12.6 (1.16)			
8th	30.7 (1.68)	20.7 (1.51)	19.0 (1.40)	5.3 (0.75)	2.9 (0.56)	6.4 (0.80)	4.0 (0.73)	10.8 (1.07)			
9th	26.5 (1.66)	16.4 (1.28)	16.3 (1.38)	5.4 (0.73)	3.3 (0.64)	4.1 (0.87)	2.5 (0.60)	7.3 (0.85)			
10th	28.0 (1.56)	16.9 (1.26)	19.6 (1.24)	5.1 (0.75)	3.9 (0.65)	5.3 (0.71)	2.2 (0.48)	6.7 (0.82)			
11th	23.8 (1.72)	12.7 (1.17)	17.1 (1.48)	4.0 (0.68)	2.4 (0.60)	4.7 (0.71)	1.8 (0.50)	3.9 (0.73)			
12th	22.0 (1.34)	10.6 (1.12)	16.7 (1.23)	3.5 (0.65)	2.3 (0.55)	4.3 (0.75)	1.9 (0.51)	2.7 (0.59)			
Urbanicity ⁴											
Urban	24.8 (1.28)	15.9 (1.07)	16.1 (1.05)	4.4 (0.49)	3.1 (0.38)	4.6 (0.50)	2.5 (0.38)	7.6 (0.66)			
Suburban	29.0 (1.07)	18.4 (0.85)	18.7 (0.86)	5.0 (0.47)	3.2 (0.33)	6.0 (0.46)	3.0 (0.35)	8.2 (0.56)			
Rural	29.7 (1.82)	18.4 (1.33)	21.4 (1.47)	6.3 (0.69)	3.9 (0.80)	5.8 (0.89)	3.0 (0.54)	7.3 (0.78)			
Control of school ⁵											
Public	28.4 (0.82)	17.9 (0.66)	18.8 (0.65)	5.3 (0.33)	3.3 (0.28)	5.5 (0.37)	2.9 (0.24)	8.1 (0.42)			
Private	21.5 (1.91)	13.9 (1.68)	12.6 (1.59)	1.6 † (0.62)	2.9 (0.76)	5.6 (1.07)	2.1 † (0.71)	4.7 (1.03)			
2013											
Total	21.5 (0.66)	13.6 (0.51)	13.2 (0.50)	3.9 (0.27)	2.2 (0.21)	4.5 (0.30)	1.6 (0.20)	6.0 (0.39)			
Sex											
Male	19.5 (0.81)	12.6 (0.70)	9.6 (0.60)	4.1 (0.38)	2.4 (0.30)	3.5 (0.34)	1.8 (0.28)	7.4 (0.59)			
Female	23.7 (0.98)	14.7 (0.75)	17.0 (0.80)	3.7 (0.37)	1.9 (0.27)	5.5 (0.47)	1.3 (0.25)	4.6 (0.42)			
Race/ethnicity ³											
White	23.7 (0.93)	15.6 (0.74)	14.6 (0.76)	4.4 (0.40)	2.0 (0.28)	5.4 (0.46)	1.5 (0.24)	6.1 (0.49)			
Black	20.3 (1.81)	10.5 (1.22)	12.7 (1.40)	3.2 (0.68)	2.7 (0.59)	2.7 (0.71)	2.0 (0.54)	6.0 (0.97)			
Hispanic	19.2 (1.30)	12.1 (1.13)	11.5 (1.02)	4.0 (0.58)	1.6 (0.32)	3.5 (0.53)	1.4 (0.38)	6.3 (0.79)			
Asian	9.2 (1.67)	7.5 (1.63)	3.7 (0.95)	‡ (†)	3.8 † (1.32)	2.2 † (0.71)	1.6 † (0.78)	2.0 † (0.85)			
Other	25.2 (3.60)	16.5 (2.99)	17.3 (3.05)	4.3 † (1.56)	4.0 † (1.38)	6.5 (1.85)	2.1 † (1.00)	8.5 (1.90)			
Grade											
6th	27.8 (2.31)	21.3 (2.15)	16.1 (1.61)	5.9 (1.13)	3.4 (0.88)	6.5 (1.20)	3.1 (0.77)	11.0 (1.46)			
7th	26.4 (1.65)	17.9 (1.35)	15.5 (1.35)	6.1 (0.88)	3.0 (0.52)	6.3 (0.86)	2.2 (0.52)	11.6 (1.12)			
8th	21.7 (1.42)	14.5 (1.23)	12.7 (1.11)	3.9 (0.68)	2.3 (0.54)	5.2 (0.80)	1.5 † (0.45)	6.5 (0.85)			
9th	23.0 (1.42)	13.7 (1.16)	13.8 (1.22)	3.6 (0.61)	2.6 (0.58)	4.3 (0.70)	1.2 † (0.40)	4.9 (0.83)			
10th	19.5 (1.48)	12.9 (1.21)	12.9 (1.28)	4.3 (0.73)	1.7 (0.47)	4.6 (0.72)	1.3 (0.37)	3.7 (0.68)			
11th	20.0 (1.50)	11.2 (1.20)	12.5 (1.31)	3.0 (0.60)	1.5 (0.45)	2.4 (0.61)	1.6 † (0.50)	3.4 (0.72)			
12th	14.1 (1.51)	6.4 (1.04)	9.7 (1.15)	1.0 † (0.43)	1.3 † (0.48)	2.5 (0.67)	0.7 † (0.31)	3.0 (0.71)			
Urbanicity ⁴											
Urban	20.7 (1.10)	12.8 (0.80)	12.7 (0.87)	3.9 (0.47)	2.7 (0.45)	4.1 (0.51)	1.4 (0.27)	5.6 (0.60)			
Suburban	22.0 (0.90)	14.2 (0.69)	13.4 (0.71)	3.9 (0.39)	2.0 (0.28)	4.7 (0.43)	1.3 (0.24)	6.4 (0.52)			
Rural	21.4 (1.86)	13.2 (1.49)	13.3 (1.45)	4.1 (0.67)	1.7 (0.42)	4.2 (0.73)	2.8 (0.66)	5.8 (0.88)			
Control of school ⁵											
Public	21.5 (0.67)	13.5 (0.53)	13.2 (0.52)	3.9 (0.28)	2.2 (0.22)	4.3 (0.31)	1.6 (0.19)	6.1 (0.41)			
Private	22.4 (2.71)	15.3 (2.01)	13.4 (2.20)	3.9 (1.14)	2.7 † (0.82)	6.7 (1.31)	1.3 † (0.60)	5.2 (1.24)			
2015											
Total	20.8 (0.99)	13.3 (0.87)	12.3 (0.83)	3.9 (0.44)	2.5 (0.36)	5.0 (0.52)	1.8 (0.30)	5.1 (0.49)			
Sex											
Male	18.8 (1.31)	12.7 (1.14)	9.1 (0.95)	4.8 (0.64)	2.7 (0.55)	4.4 (0.67)	1.9 (0.44)	6.0 (0.75)			
Female	22.8 (1.39)	13.9 (1.13)	15.5 (1.22)	2.9 (0.50)	2.3 (0.50)	5.7 (0.78)	1.8 (0.39)	4.2 (0.63)			
Race/ethnicity ³											
White	21.6 (1.43)	14.2 (1.22)	12.8 (1.18)	3.9 (0.58)	2.1 (0.46)	5.6 (0.80)	1.6 (0.36)	5.3 (0.65)			
Black	24.7 (3.29)	17.2 (2.98)	14.3 (2.51)	5.2 (1.56)	3.4 † (1.25)	4.9 (1.37)	1.6 † (0.75)	5.6 (1.66)			
Hispanic	17.2 (1.58)	9.5 (1.34)	10.4 (1.52)	2.9 (0.71)	2.1 † (0.70)	3.4 (0.74)	2.0 † (0.62)	3.7 (0.80)			
Asian	15.6 (4.02)	10.1 † (3.12)	4.9 † (2.15)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	3.9 † (1.89)			
Other	25.9 (4.91)	16.4 (4.07)	18.6 (4.31)	8.9 † (3.90)	9.1 † (3.17)	9.8 † (3.61)	‡ (†)	11.2 † (3.89)			

See notes at end of table.

Table 230.40. Percentage of students ages 12–18 who reported being bullied at school during the school year, by type of bullying and selected student and school characteristics: Selected years, 2005 through 2015—Continued
[Standard errors appear in parentheses]

Year and student or school characteristic	Total bullied at school ¹	Type of bullying							
		Made fun of, called names, or insulted	Subject of rumors	Threatened with harm	Tried to make do things did not want to do	Excluded from activities on purpose	Property destroyed on purpose	Pushed, shoved, tripped, or spit on	
1	2	3	4	5	6	7	8	9	
Grade									
6th	31.0 (3.53)	21.4 (3.38)	17.7 (3.18)	7.3 (2.05)	5.2 (1.25)	10.1 (2.29)	4.0 ! (1.61)	13.1 (2.45)	
7th	25.1 (2.48)	18.6 (2.16)	12.9 (1.84)	3.8 (1.00)	2.9 ! (0.91)	6.4 (1.27)	2.7 ! (0.82)	7.8 (1.42)	
8th	22.2 (2.41)	15.6 (2.06)	13.1 (2.06)	5.0 (1.23)	2.9 ! (0.88)	5.1 (1.14)	3.0 ! (0.93)	7.5 (1.56)	
9th	19.0 (2.11)	12.5 (1.88)	10.6 (1.91)	2.8 ! (0.91)	2.7 ! (1.00)	4.4 (1.08)	1.3 ! (0.63)	4.4 (1.16)	
10th	21.2 (2.13)	12.6 (1.94)	12.9 (1.82)	2.9 ! (0.90)	1.7 ! (0.67)	5.7 (1.40)	1.2 ! (0.58)	2.2 ! (0.80)	
11th	15.8 (2.24)	8.8 (1.72)	10.2 (1.81)	4.2 (1.23)	‡ (†)	3.0 ! (0.96)	‡ (†)	2.1 ! (0.86)	
12th	14.9 (2.18)	6.2 (1.53)	10.8 (1.99)	2.5 ! (0.95)	2.4 ! (1.15)	2.4 ! (0.93)	‡ (†)	1.6 ! (0.73)	
Urbanicity ⁴									
Urban	21.5 (1.84)	14.5 (1.56)	11.4 (1.56)	3.9 (0.80)	2.9 (0.65)	5.1 (0.85)	2.4 (0.60)	5.6 (0.94)	
Suburban	21.1 (1.22)	13.3 (1.04)	13.2 (1.00)	3.9 (0.54)	2.6 (0.54)	5.4 (0.76)	1.6 (0.37)	4.8 (0.66)	
Rural	18.2 (2.86)	10.9 (2.42)	10.6 (2.02)	3.8 ! (1.32)	‡ (†)	3.7 (1.05)	‡ (†)	5.2 (1.50)	
Control of school ⁵									
Public	21.1 (1.06)	13.4 (0.92)	12.5 (0.86)	4.0 (0.47)	2.6 (0.38)	5.0 (0.53)	1.8 (0.30)	5.2 (0.52)	
Private	16.1 (3.40)	11.5 (2.83)	8.6 (2.43)	‡ (†)	‡ (†)	5.0 ! (1.81)	‡ (†)	3.6 ! (1.65)	

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Students who reported experiencing more than one type of bullying at school were counted only once in the total for students bullied at school.

²In 2005 and prior years, the period covered by the survey question was “during the last 6 months,” whereas the period was “during this school year” beginning in 2007. Cognitive testing showed that estimates for earlier years are comparable to those for 2007 and later years.

³Race categories exclude persons of Hispanic ethnicity. “Other” includes American Indians/Alaska Natives, Pacific Islanders, and persons of Two or more races.

⁴Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include “central city of an

MSA (Urban),” “in MSA but not in central city (Suburban),” and “not MSA (Rural).” These data by metropolitan status were based on the location of households and differ from those published in *Student Reports of Bullying and Cyber-Bullying: Results From the 2013 School Crime Supplement to the National Crime Victimization Survey*, which were based on the urban-centric measure of the location of the school that the child attended.

⁵Control of school as reported by the respondent. These data differ from those based on a matching of the respondent-reported school name to the Common Core of Data's Public Elementary/Secondary School Universe Survey or the Private School Survey, as reported in *Student Reports of Bullying and Cyber-Bullying: Results From the 2013 School Crime Supplement to the National Crime Victimization Survey*.

NOTE: “At school” includes in the school building, on school property, on a school bus, and going to and from school.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, selected years, 2005 through 2015. (This table was prepared August 2016.)

Table 230.50. Percentage of students ages 12–18 who reported being bullied at school during the school year and, among bullied students, percentage who reported being bullied in various locations, by selected student and school characteristics: 2015
[Standard errors appear in parentheses]

Student or school characteristic	Total	Among students who were bullied, percent by location ¹							
		Inside classroom	In hallway or stairwell	In bathroom or locker room	Cafeteria	Somewhere else in school building	Outside on school grounds	On school bus	Online or by text
1	2	3	4	5	6	7	8	9	10
Total	20.8 (0.99)	33.6 (2.46)	41.7 (2.30)	9.4 (1.37)	22.2 (2.12)	1.4 ! (0.54)	19.3 (1.82)	10.0 (1.58)	11.5 (1.67)
Sex									
Male	18.8 (1.31)	35.1 (3.50)	41.8 (3.28)	14.0 (2.49)	22.8 (3.08)	‡ (†)	23.6 (2.92)	13.8 (2.76)	6.1 (1.71)
Female	22.8 (1.39)	32.4 (3.12)	41.6 (2.99)	5.6 (1.54)	21.7 (2.89)	‡ (†)	15.8 (2.27)	6.8 (1.69)	15.9 (2.61)
Race/ethnicity²									
White	21.6 (1.43)	32.6 (3.16)	44.3 (3.21)	9.4 (1.97)	22.4 (2.79)	‡ (†)	19.6 (2.41)	12.7 (2.34)	13.5 (2.49)
Black	24.7 (3.29)	30.2 (6.05)	48.0 (6.23)	‡ (†)	20.7 (5.45)	‡ (†)	18.2 (5.27)	‡ (†)	‡ (†)
Hispanic	17.2 (1.58)	33.8 (5.32)	32.2 (5.27)	7.3 (2.16)	21.7 (4.50)	‡ (†)	20.0 (4.14)	9.9 ! (3.43)	11.1 ! (3.40)
Asian	15.6 (4.02)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Other	25.9 (4.91)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Grade									
6th	31.0 (3.53)	37.4 (6.97)	26.3 (6.05)	8.2 ! (3.66)	21.1 (4.87)	‡ (†)	34.0 (7.13)	16.1 ! (5.74)	‡ (†)
7th	25.1 (2.48)	39.1 (5.55)	45.5 (5.06)	12.2 (3.52)	22.2 (4.54)	‡ (†)	22.4 (4.19)	14.1 (3.59)	8.1 ! (3.83)
8th	22.2 (2.41)	30.3 (5.72)	51.1 (6.08)	13.3 ! (4.44)	26.0 (5.01)	‡ (†)	15.7 (4.23)	8.7 ! (3.60)	15.5 (4.06)
9th	19.0 (2.11)	38.4 (6.91)	37.0 (6.10)	13.8 ! (4.45)	23.3 (4.94)	‡ (†)	‡ (†)	14.2 ! (4.90)	‡ (†)
10th	21.2 (2.13)	33.5 (6.11)	40.6 (5.42)	‡ (†)	17.7 (4.44)	‡ (†)	14.4 ! (4.77)	‡ (†)	18.1 (5.09)
11th	15.8 (2.24)	29.4 (5.98)	39.9 (7.38)	10.1 ! (4.02)	17.5 ! (5.55)	‡ (†)	30.9 (6.65)	‡ (†)	11.2 ! (4.19)
12th	14.9 (2.18)	21.1 ! (6.50)	49.0 (8.29)	‡ (†)	28.6 (7.32)	‡ (†)	14.2 ! (5.60)	‡ (†)	18.7 ! (6.83)
Urbanicity³									
Urban	21.5 (1.84)	41.3 (3.92)	38.3 (4.29)	9.1 (2.66)	23.3 (3.83)	‡ (†)	23.5 (3.87)	9.7 (2.52)	11.0 (2.60)
Suburban	21.1 (1.22)	29.6 (3.37)	43.2 (3.41)	10.4 (1.76)	23.6 (3.01)	‡ (†)	17.9 (2.32)	10.9 (2.18)	10.9 (2.57)
Rural	18.2 (2.86)	32.6 (6.05)	43.3 (6.00)	‡ (†)	13.8 ! (4.55)	‡ (†)	15.0 ! (4.91)	‡ (†)	15.1 ! (5.90)
Control of school									
Public	21.1 (1.06)	33.0 (2.41)	41.1 (2.36)	9.5 (1.42)	22.1 (2.15)	1.4 ! (0.56)	19.2 (1.90)	10.5 (1.64)	11.5 (1.71)
Private	16.1 (3.40)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes only students who indicated the location of bullying. Excludes students who indicated that they were bullied but did not answer the question about where the bullying occurred.

²Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Pacific Islanders, and persons of Two or more races.

³Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

NOTE: "At school" includes in the school building, on school property, on a school bus, and going to and from school. In 2015, students who reported being bullied at school were also asked whether the bullying occurred "online or by text." Location totals may sum to more than 100 percent because students could have been bullied in more than one location.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2015. (This table was prepared August 2016.)

Table 230.52. Among students ages 12–18 who reported being bullied at school during the school year, percentage reporting that bullying had varying degrees of negative effect on various aspects of their life, by aspect of life affected and selected student and school characteristics: 2015

[Standard errors appear in parentheses]

Degree of negative effect and student or school characteristic	School work		Relationships with friends or family		Feeling about oneself		Physical health	
1	2		3		4		5	
Percentage distribution of bullied students, by degree of negative effect reported								
Total	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Not at all	64.6	(2.36)	73.6	(2.30)	65.8	(2.43)	82.1	(2.04)
Not very much	21.7	(1.93)	12.1	(1.81)	14.9	(2.07)	8.9	(1.67)
Somewhat	8.7	(1.37)	10.2	(1.52)	11.8	(1.63)	6.8	(1.04)
A lot	5.0	(1.04)	4.1	(0.88)	7.4	(1.34)	2.2	(0.66)
Percent of bullied students reporting somewhat or a lot of negative effect								
Total	13.7	(1.75)	14.2	(1.79)	19.3	(1.91)	9.1	(1.28)
Sex								
Male	12.6	(2.62)	12.1	(2.62)	16.0	(3.01)	7.5	(1.85)
Female	14.7	(2.29)	16.0	(2.15)	22.0	(2.70)	10.4	(1.87)
Race/ethnicity¹								
White	11.5	(2.16)	15.9	(2.58)	18.9	(2.72)	9.4	(1.89)
Black	17.7 †	(5.88)	14.1 †	(4.79)	25.4	(5.60)	6.2 †	(2.91)
Hispanic	13.9	(3.01)	7.1 †	(2.58)	14.2	(3.61)	10.3	(3.05)
Asian	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Other	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Grade								
6th to 8th	16.4	(2.70)	14.2	(2.57)	25.9	(3.03)	9.9	(1.99)
9th to 12th	11.3	(2.08)	14.2	(2.45)	13.1	(2.39)	8.3	(1.72)
Urbanicity²								
Urban	21.3	(3.75)	15.9	(3.19)	23.7	(3.35)	10.0	(2.33)
Suburban	10.9	(1.98)	13.1	(2.42)	19.3	(2.58)	8.9	(1.61)
Rural	7.9 †	(3.40)	14.9 †	(5.07)	8.7 †	(3.79)	7.6 †	(3.52)
Control of school								
Public	13.8	(1.79)	14.3	(1.86)	19.8	(2.00)	8.6	(1.25)
Private	‡	(†)	‡	(†)	‡	(†)	‡	(†)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Pacific Islanders, and persons of Two or more races.

²Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include central city of an MSA (Urban), in MSA but not in central city (Suburban), and not MSA (Rural).

NOTE: "At school" includes in the school building, on school property, on a school bus, and going to and from school. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2015. (This table was prepared September 2016.)

Table 230.53. Among students ages 12–18 who reported being bullied at school during the school year, percentage reporting that bullying was related to specific characteristics, by type of characteristic related to bullying and other selected student and school characteristics: 2015

[Standard errors appear in parentheses]

Student or school characteristic	Percentage distribution of bullied students, by whether bullying was related to specific characteristics ¹						Percent of bullied students reporting that bullying was related to characteristic													
	Total		No, not related to any listed characteristic		Yes, related to at least one listed characteristic ²		Race		Ethnicity		Religion		Disability		Gender		Sexual orientation		Physical appearance	
1	2		3		4		5		6		7		8		9		10		11	
Total	100.0	(†)	60.6	2.2	39.4	2.2	10.1	(1.60)	6.9	(1.17)	3.7	(0.90)	4.4	(1.01)	6.7	(1.37)	3.4	! (1.04)	26.9	(1.87)
Sex																				
Male	100.0	(†)	61.1	(3.36)	38.9	(3.36)	11.7	(2.45)	8.8	(2.01)	6.0	(1.69)	6.5	(1.66)	2.4	! (1.07)	4.8	! (1.51)	23.1	(2.82)
Female	100.0	(†)	60.2	(3.04)	39.8	(3.04)	8.7	(2.03)	5.3	(1.50)	1.8	! (0.83)	2.7	! (1.08)	10.3	(2.20)	‡	(†)	30.0	(2.44)
Race/ethnicity³																				
White	100.0	(†)	67.0	(2.75)	33.0	(2.75)	4.7	(1.39)	1.9	! (0.91)	3.7	! (1.24)	4.9	(1.47)	6.7	(1.48)	4.0	! (1.49)	23.9	(2.22)
Black	100.0	(†)	56.4	(7.02)	43.6	(7.02)	15.5	! (5.13)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	30.7	(5.86)
Hispanic	100.0	(†)	52.5	(5.10)	47.5	(5.10)	12.4	(3.66)	14.2	(3.71)	‡	(†)	4.6	! (1.88)	7.1	! (3.36)	‡	(†)	29.7	(4.54)
Asian	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Other	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Grade																				
6th to 8th	100.0	(†)	60.9	(3.48)	39.1	(3.48)	12.8	(2.61)	6.3	(1.74)	2.7	! (1.01)	4.6	(1.33)	7.0	(1.99)	‡	(†)	27.1	(3.12)
9th to 12th	100.0	(†)	60.2	(3.12)	39.8	(3.12)	7.5	(1.83)	7.5	(1.62)	4.6	! (1.54)	4.3	! (1.50)	6.4	(1.67)	4.4	! (1.65)	26.7	(2.78)
Urbanicity⁴																				
Urban	100.0	(†)	58.6	(4.34)	41.4	(4.34)	10.2	(2.78)	5.8	! (1.99)	‡	(†)	5.8	! (2.27)	8.2	(2.34)	3.2	! (1.58)	30.2	(3.93)
Suburban	100.0	(†)	58.1	(3.12)	41.9	(3.12)	10.9	(2.09)	8.1	(1.69)	3.9	! (1.27)	3.5	(1.02)	6.7	! (2.12)	4.0	! (1.31)	27.8	(2.54)
Rural	100.0	(†)	75.9	(4.92)	24.1	(4.92)	‡	(†)	‡	(†)	6.0	! (2.87)	‡	(†)	‡	(†)	‡	(†)	15.1	(4.12)
Control of school																				
Public	100.0	(†)	59.6	(2.24)	40.4	(2.24)	10.2	(1.66)	7.2	(1.23)	3.9	(0.95)	4.6	(1.06)	6.9	(1.43)	3.6	! (1.09)	27.5	(1.92)
Private	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Students who reported being bullied were asked whether the bullying was related to specific characteristics; for each characteristic, students could select "Yes" or "No." The seven characteristics that appeared on the questionnaire are shown in columns 5–11. Includes only students who answered the question about characteristics related to bullying; excludes students who reported being bullied but did not answer this question.

²Students who reported that bullying was related to multiple listed characteristics are counted only once in the total for students who reporting that bullying was related to at least one listed characteristic.

³Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Pacific Islanders, and persons of Two or more races.

⁴Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

NOTE: "At school" includes in the school building, on school property, on a school bus, and going to and from school. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2015. (This table was prepared September 2016.)

Table 230.55. Percentage of students ages 12–18 who reported being cyber-bullied anywhere during the school year, by type of cyber-bullying and selected student and school characteristics: 2013

[Standard errors appear in parentheses]

Student or school characteristic	Total cyber-bullying ¹	Type of cyber-bullying							
		Hurtful information on Internet	Private information purposely shared on Internet	Subject of harassing instant messages	Subject of harassing text messages	Subject of harassing e-mails	Subject of harassment while gaming	Excluded online	
1	2	3	4	5	6	7	8	9	
Total	6.9 (0.42)	2.8 (0.24)	0.9 (0.15)	2.1 (0.22)	3.2 (0.28)	0.9 (0.15)	1.5 (0.18)	0.9 (0.13)	
Sex									
Male	5.2 (0.43)	1.2 (0.22)	0.4 (0.12)	1.0 (0.19)	1.6 (0.25)	0.2 † (0.09)	2.5 (0.31)	0.9 (0.18)	
Female	8.6 (0.63)	4.5 (0.42)	1.5 (0.27)	3.4 (0.39)	4.9 (0.51)	1.7 (0.30)	0.4 † (0.14)	0.9 (0.18)	
Race/ethnicity²									
White	7.6 (0.57)	2.9 (0.35)	1.0 (0.22)	2.2 (0.27)	3.8 (0.42)	0.8 (0.19)	1.8 (0.26)	1.0 (0.18)	
Black	4.5 (0.94)	2.2 (0.63)	‡ (†)	1.8 † (0.57)	1.9 (0.49)	0.8 † (0.35)	‡ (†)	‡ (†)	
Hispanic	5.8 (0.78)	2.6 (0.52)	1.0 † (0.34)	1.9 (0.41)	2.6 (0.52)	0.8 † (0.28)	0.9 † (0.30)	1.0 (0.29)	
Asian	5.8 (1.67)	1.8 † (0.85)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	3.1 † (1.20)	‡ (†)	
Other	13.4 (2.43)	6.9 (1.86)	1.9 † (0.96)	4.9 † (1.63)	6.2 (1.69)	4.7 † (1.62)	3.2 † (1.30)	‡ (†)	
Grade									
6th	5.9 (1.20)	1.4 † (0.58)	‡ (†)	1.2 † (0.54)	2.3 † (0.78)	‡ (†)	1.5 † (0.61)	‡ (†)	
7th	7.0 (0.91)	2.1 (0.53)	1.1 † (0.36)	2.3 (0.51)	3.8 (0.74)	1.0 † (0.35)	1.8 (0.44)	0.8 † (0.30)	
8th	6.4 (0.86)	3.1 (0.59)	0.9 † (0.26)	2.3 (0.55)	3.2 (0.64)	1.5 † (0.48)	1.7 (0.50)	1.5 † (0.46)	
9th	6.7 (0.97)	2.0 (0.49)	‡ (†)	2.9 (0.58)	2.8 (0.62)	‡ (†)	1.6 (0.48)	1.4 † (0.43)	
10th	8.6 (1.16)	4.1 (0.84)	1.2 † (0.41)	2.8 (0.61)	4.5 (0.81)	1.4 † (0.41)	1.0 † (0.35)	1.0 † (0.34)	
11th	6.8 (0.87)	3.9 (0.71)	1.3 † (0.41)	1.1 † (0.43)	2.7 (0.55)	‡ (†)	1.3 (0.39)	‡ (†)	
12th	5.9 (0.93)	2.6 (0.67)	‡ (†)	1.9 (0.55)	2.3 (0.59)	1.1 † (0.40)	1.4 † (0.51)	‡ (†)	
Urbanicity³									
Urban	7.1 (0.73)	3.4 (0.50)	1.1 (0.32)	2.4 (0.45)	3.1 (0.50)	1.4 (0.34)	1.5 (0.25)	1.2 (0.33)	
Suburban	7.0 (0.61)	2.7 (0.35)	0.9 (0.20)	2.0 (0.27)	3.3 (0.40)	0.8 (0.18)	1.6 (0.27)	0.9 (0.17)	
Rural	5.9 (1.02)	2.2 (0.43)	0.8 † (0.29)	2.0 † (0.62)	2.9 (0.72)	0.7 † (0.31)	1.0 † (0.48)	‡ (†)	
Control of school									
Public	6.9 (0.45)	2.9 (0.26)	0.9 (0.16)	2.2 (0.23)	3.2 (0.30)	0.9 (0.16)	1.5 (0.19)	0.9 (0.14)	
Private	6.4 (1.44)	2.0 † (0.76)	1.2 † (0.54)	‡ (†)	2.9 † (0.98)	‡ (†)	‡ (†)	‡ (†)	

†Not applicable.

‡Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Students who reported experiencing more than one type of cyber-bullying were counted only once in the total for students cyber-bullied.

²Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Pacific Islanders, and persons of Two or more races.

³Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

NOTE: Detail may not sum to totals because of rounding and because students could have experienced more than one type of cyber-bullying.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2013. (This table was prepared August 2014.)

Table 230.60. Among students ages 12–18 who reported being bullied at school or cyber-bullied anywhere during the school year, percentage reporting various frequencies of bullying and the notification of an adult at school, by selected student and school characteristics: 2013 and 2015

[Standard errors appear in parentheses]

Student or school characteristic	Among students who reported being bullied at school						Among students who reported being cyber-bullied anywhere ¹					
	Frequency of bullying				Adult at school was notified ²		Frequency of cyber-bullying				Adult at school was notified ²	
	Once or twice in the school year	Once or twice a month	Once or twice a week	Almost every day			Once or twice in the school year	Once or twice a month	Once or twice a week	Almost every day		
1	2	3	4	5	6		7	8	9	10		11
2013												
Total	67.3 (1.53)	19.4 (1.32)	7.6 (0.78)	5.7 (0.71)	38.9 (1.45)		73.2 (2.72)	15.0 (2.08)	7.9 (1.46)	3.8 (1.05)		23.3 (2.55)
Sex												
Male	68.0 (2.19)	19.2 (1.98)	7.4 (1.09)	5.5 (1.01)	38.5 (2.01)		75.2 (3.80)	9.3 (2.62)	8.1 (2.24)	7.4 ! (2.23)		10.5 (2.53)
Female	66.6 (2.13)	19.6 (1.89)	7.8 (1.11)	6.0 (0.94)	39.3 (2.20)		71.9 (3.40)	18.8 (2.90)	7.9 (1.82)	† (†)		31.6 (3.54)
Race/ethnicity ³												
White	64.6 (2.04)	20.6 (1.70)	9.1 (1.20)	5.7 (0.87)	40.5 (2.04)		76.9 (3.27)	15.2 (2.80)	4.6 ! (1.53)	3.3 ! (1.23)		24.4 (3.08)
Black	70.2 (3.93)	18.0 (3.40)	5.6 ! (2.07)	6.2 ! (2.13)	40.0 (3.44)		68.2 (7.99)	18.9 ! (6.71)	† (†)	† (†)		24.5 ! (10.44)
Hispanic	73.8 (3.24)	17.9 (2.88)	4.4 (1.30)	4.0 ! (1.26)	37.5 (3.15)		73.5 (6.28)	8.9 ! (3.78)	12.5 ! (4.48)	† (†)		23.7 (4.92)
Asian	† (†)	† (†)	† (†)	† (†)	† (†)		† (†)	† (†)	† (†)	† (†)		† (†)
Other	66.9 (7.42)	15.2 ! (5.49)	† (†)	12.8 ! (5.30)	36.8 (6.34)		† (†)	† (†)	† (†)	† (†)		† (†)
Grade												
6th	62.4 (4.19)	22.7 (3.64)	6.5 ! (2.00)	8.4 ! (3.10)	58.3 (4.71)		† (†)	† (†)	† (†)	† (†)		† (†)
7th	63.8 (2.92)	17.3 (2.60)	11.4 (2.18)	7.5 (1.69)	52.3 (3.53)		65.5 (6.74)	24.9 (6.48)	† (†)	† (†)		28.0 (5.87)
8th	64.0 (3.74)	19.1 (3.05)	7.9 (2.12)	9.1 (2.30)	38.1 (3.82)		70.5 (6.04)	17.1 ! (5.69)	8.6 ! (3.16)	† (†)		30.4 (6.05)
9th	67.4 (3.49)	24.7 (3.48)	3.7 ! (1.41)	4.2 ! (1.59)	35.2 (3.89)		79.6 (5.43)	7.7 ! (3.68)	9.2 ! (3.89)	† (†)		12.4 ! (4.90)
10th	65.6 (4.11)	21.5 (3.56)	7.8 (2.29)	5.0 ! (1.79)	34.6 (3.84)		73.8 (5.76)	16.7 ! (5.09)	6.7 ! (3.30)	† (†)		23.9 (5.47)
11th	75.8 (3.60)	12.9 (2.83)	8.2 (2.09)	3.2 ! (1.41)	25.8 (3.37)		71.4 (7.36)	14.2 ! (5.62)	12.3 ! (5.36)	† (†)		26.7 (6.87)
12th	75.2 (5.35)	17.4 (4.42)	6.1 ! (2.63)	† (†)	22.4 (4.32)		74.6 (7.15)	13.3 ! (5.46)	† (†)	† (†)		21.0 ! (6.70)
Urbanicity ⁴												
Urban	71.8 (2.86)	14.9 (2.21)	7.0 (1.36)	6.3 (1.46)	36.6 (2.64)		68.4 (4.76)	15.1 (3.76)	11.9 (3.17)	4.6 ! (1.99)		21.7 (4.81)
Suburban	67.0 (1.94)	20.6 (1.64)	7.1 (1.09)	5.2 (0.85)	40.7 (2.01)		77.9 (3.29)	13.2 (2.67)	5.0 ! (1.59)	3.9 ! (1.48)		24.1 (3.25)
Rural	59.7 (4.96)	23.4 (3.83)	10.2 (2.51)	6.6 (1.66)	36.9 (4.03)		65.2 (8.87)	22.2 (5.79)	10.8 ! (4.91)	† (†)		24.1 (5.37)
Control of school ⁵												
Public	67.2 (1.63)	19.7 (1.40)	7.4 (0.81)	5.7 (0.74)	38.9 (1.48)		72.0 (2.78)	16.1 (2.20)	7.8 (1.48)	4.1 (1.13)		22.5 (2.61)
Private	67.9 (5.01)	16.7 (3.74)	9.6 ! (2.96)	5.8 ! (2.09)	39.5 (5.50)		† (†)	† (†)	† (†)	† (†)		† (†)
Total indicating adult at school notified,² by frequency of bullying ..	36.9 (1.86)	38.3 (3.29)	55.0 (5.81)	50.0 (6.95)	† (†)		20.2 (2.57)	21.6 (6.11)	† (†)	† (†)		† (†)
Males indicating adult notified	39.4 (2.55)	31.8 (4.54)	45.9 (9.12)	† (†)	† (†)		8.6 ! (2.75)	† (†)	† (†)	† (†)		† (†)
Females indicating adult notified	34.7 (2.64)	43.8 (4.83)	62.5 (7.39)	43.7 (8.65)	† (†)		28.2 (4.02)	28.6 (7.67)	† (†)	† (†)		† (†)
2015⁶												
Total	66.8 (2.27)	19.3 (1.75)	9.6 (1.36)	4.2 (0.93)	43.1 (2.53)		— (†)	— (†)	— (†)	— (†)		— (†)
Sex												
Male	63.8 (3.78)	20.7 (2.87)	11.4 (2.27)	4.2 ! (1.31)	40.5 (3.59)		— (†)	— (†)	— (†)	— (†)		— (†)
Female	69.4 (2.76)	18.2 (2.44)	8.1 (1.59)	4.3 (1.24)	45.3 (3.27)		— (†)	— (†)	— (†)	— (†)		— (†)
Race/ethnicity ³												
White	64.3 (2.98)	24.9 (2.50)	6.5 (1.68)	4.3 (1.22)	43.1 (3.41)		— (†)	— (†)	— (†)	— (†)		— (†)
Black	71.0 (5.49)	12.3 ! (4.44)	16.7 (4.45)	† (†)	45.4 (7.15)		— (†)	— (†)	— (†)	— (†)		— (†)
Hispanic	71.9 (4.92)	11.2 ! (3.73)	10.9 (2.57)	5.9 ! (2.40)	42.5 (5.10)		— (†)	— (†)	— (†)	— (†)		— (†)
Asian	† (†)	† (†)	† (†)	† (†)	† (†)		— (†)	— (†)	— (†)	— (†)		— (†)
Other	† (†)	† (†)	† (†)	† (†)	† (†)		— (†)	— (†)	— (†)	— (†)		— (†)

See notes at end of table.

Table 230.60. Among students ages 12–18 who reported being bullied at school or cyber-bullied anywhere during the school year, percentage reporting various frequencies of bullying and the notification of an adult at school, by selected student and school characteristics: 2013 and 2015—Continued
[Standard errors appear in parentheses]

Student or school characteristic	Among students who reported being bullied at school					Among students who reported being cyber-bullied anywhere ¹				
	Frequency of bullying				Adult at school was notified ²	Frequency of cyber-bullying				Adult at school was notified ²
	Once or twice in the school year	Once or twice a month	Once or twice a week	Almost every day		Once or twice in the school year	Once or twice a month	Once or twice a week	Almost every day	
1	2	3	4	5	6	7	8	9	10	11
Grade										
6th	48.9 (6.47)	25.4 (5.43)	17.6 (4.75)	8.1 ! (3.60)	60.3 (5.67)	— (†)	— (†)	— (†)	— (†)	— (†)
7th	59.2 (5.63)	25.8 (5.07)	9.5 ! (3.28)	5.6 ! (2.28)	56.9 (6.00)	— (†)	— (†)	— (†)	— (†)	— (†)
8th	64.2 (5.65)	13.5 (4.02)	18.5 (4.56)	† (†)	48.2 (6.40)	— (†)	— (†)	— (†)	— (†)	— (†)
9th	72.8 (5.12)	18.2 (4.12)	7.5 ! (3.30)	† (†)	35.6 (6.36)	— (†)	— (†)	— (†)	— (†)	— (†)
10th	76.1 (5.62)	16.9 ! (5.14)	† (†)	† (†)	30.6 (5.77)	— (†)	— (†)	— (†)	— (†)	— (†)
11th	73.2 (5.92)	18.4 ! (5.57)	† (†)	† (†)	35.4 (6.66)	— (†)	— (†)	— (†)	— (†)	— (†)
12th	78.2 (6.10)	16.0 ! (5.73)	† (†)	† (†)	26.1 (7.32)	— (†)	— (†)	— (†)	— (†)	— (†)
Urbanicity ⁴										
Urban	65.3 (4.00)	13.5 (2.98)	14.6 (2.67)	6.5 (1.91)	48.4 (4.56)	— (†)	— (†)	— (†)	— (†)	— (†)
Suburban	67.3 (3.20)	22.1 (2.62)	8.1 (1.90)	2.6 ! (0.91)	39.4 (3.27)	— (†)	— (†)	— (†)	— (†)	— (†)
Rural	68.4 (5.61)	21.5 (4.97)	† (†)	5.9 ! (2.77)	46.3 (5.55)	— (†)	— (†)	— (†)	— (†)	— (†)
Control of school ⁵										
Public	67.3 (2.38)	18.8 (1.81)	9.7 (1.41)	4.3 (0.96)	42.4 (2.57)	— (†)	— (†)	— (†)	— (†)	— (†)
Private	† (†)	† (†)	† (†)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Total indicating adult at school notified,² by frequency of bullying ..	37.3 (3.20)	50.0 (5.64)	62.7 (7.29)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Males indicating adult notified	32.3 (4.27)	52.9 (7.72)	† (†)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Females indicating adult notified	41.1 (3.86)	47.2 (7.39)	† (†)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Students who reported being cyber-bullied are those who responded that another student had done one or more of the following: posted hurtful information about them on the Internet; purposely shared private information about them on the Internet; threatened or insulted them through instant messaging; threatened or insulted them through text messaging; threatened or insulted them through e-mail; threatened or insulted them while gaming; or excluded them online.

²Teacher or other adult at school notified.

³Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Pacific Islanders, and persons of Two or more races.

⁴Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

⁵Control of school as reported by the respondent. These data differ from those based on a matching of the respondent-reported school name to the Common Core of Data's Public Elementary/Secondary School Universe Survey or the Private School Survey, as reported in *Student Reports of Bullying and Cyber-Bullying: Results From the 2013 School Crime Supplement to the National Crime Victimization Survey*.

⁶Data on cyber-bullying anywhere were not collected in 2015. However, students who reported being bullied at school in 2015 were asked whether any of the bullying occurred "online or by text."

NOTE: "At school" includes in the school building, on school property, on a school bus, and going to and from school. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2013 and 2015. (This table was prepared August 2016.)

Table 230.62. Percentage of public school students in grades 9–12 who reported having been bullied on school property or electronically bullied during the previous 12 months, by state: Selected years, 2009 through 2015
[Standard errors appear in parentheses]

State	Bullied on school property ¹				Electronically bullied ²			
	2009	2011	2013	2015	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9
United States³	19.9 (0.58)	20.1 (0.68)	19.6 (0.55)	20.2 (0.70)	— (†)	16.2 (0.45)	14.8 (0.54)	15.6 (0.53)
Alabama	19.3 (1.45)	14.1 (1.22)	20.8 (1.28)	19.0 (1.13)	— (†)	12.3 (1.64)	13.5 (0.95)	13.5 (0.91)
Alaska	20.7 (1.29)	23.0 (1.32)	20.7 (1.35)	22.8 (1.27)	— (†)	15.3 (1.04)	14.7 (1.10)	17.7 (1.05)
Arizona	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Arkansas	— (†)	21.9 (1.74)	25.0 (1.51)	22.9 (1.38)	— (†)	16.7 (1.48)	17.6 (1.05)	18.2 (1.29)
California	— (†)	— (†)	— (†)	18.5 (1.61)	— (†)	— (†)	— (†)	13.5 (1.87)
Colorado	18.8 (1.60)	19.3 (1.33)	— (†)	— (†)	— (†)	14.4 (1.09)	— (†)	— (†)
Connecticut	— (†)	21.6 (1.09)	21.9 (0.96)	18.6 (0.86)	— (†)	16.3 (0.81)	17.5 (1.23)	13.9 (0.78)
Delaware	15.9 (1.11)	16.5 (1.03)	18.5 (0.96)	16.4 (0.99)	— (†)	— (†)	13.4 (0.78)	11.7 (0.69)
District of Columbia	— (†)	— (†)	10.9 (0.35)	12.1 (0.34)	— (†)	— (†)	7.9 (0.29)	7.9 (0.27)
Florida	13.4 (0.51)	14.0 (0.54)	15.7 (0.50)	15.0 (0.49)	— (†)	12.4 (0.53)	12.3 (0.54)	11.6 (0.35)
Georgia	— (†)	19.1 (1.66)	19.5 (1.36)	— (†)	— (†)	13.6 (1.09)	13.9 (0.93)	— (†)
Hawaii	— (†)	20.3 (1.29)	18.7 (1.00)	18.6 (1.00)	— (†)	14.9 (0.80)	15.6 (0.98)	14.7 (0.73)
Idaho	22.3 (1.03)	22.8 (1.76)	25.4 (1.12)	26.0 (1.05)	— (†)	17.0 (1.18)	18.8 (1.18)	21.1 (1.18)
Illinois	19.6 (1.46)	19.3 (1.31)	22.2 (1.00)	19.6 (1.06)	— (†)	16.0 (1.38)	16.9 (0.77)	15.3 (1.05)
Indiana	22.8 (1.69)	25.0 (1.38)	— (†)	18.7 (1.31)	— (†)	18.7 (1.15)	— (†)	15.7 (0.91)
Iowa	— (†)	22.5 (1.47)	— (†)	— (†)	— (†)	16.8 (0.97)	— (†)	— (†)
Kansas	18.5 (1.21)	20.5 (1.31)	22.1 (1.57)	— (†)	— (†)	15.5 (0.88)	16.9 (0.97)	— (†)
Kentucky	20.8 (1.30)	18.9 (1.24)	21.4 (1.41)	22.1 (1.40)	— (†)	17.4 (1.14)	13.2 (1.06)	17.0 (1.35)
Louisiana	15.9 (1.88)	19.2 (1.40)	24.2 (1.64)	— (†)	— (†)	18.0 (1.53)	16.9 (1.91)	— (†)
Maine	22.4 (0.49)	22.4 (0.43)	24.2 (0.66)	23.2 (0.64)	— (†)	19.7 (0.55)	20.6 (0.61)	18.9 (0.59)
Maryland	20.9 (0.96)	21.2 (1.28)	19.6 (0.25)	17.7 (0.23)	— (†)	14.2 (0.78)	14.0 (0.22)	13.8 (0.18)
Massachusetts	19.4 (0.89)	18.1 (1.04)	16.6 (0.98)	15.6 (0.84)	— (†)	— (†)	13.8 (0.79)	13.0 (0.76)
Michigan	24.0 (1.77)	22.7 (1.40)	25.3 (1.47)	25.6 (1.45)	— (†)	18.0 (0.91)	18.8 (1.20)	18.9 (1.14)
Minnesota	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Mississippi	16.0 (1.04)	15.6 (1.32)	19.2 (0.93)	19.5 (1.12)	— (†)	12.5 (0.93)	11.9 (0.74)	15.5 (1.25)
Missouri	22.8 (1.74)	— (†)	25.2 (1.72)	21.4 (1.65)	— (†)	— (†)	— (†)	16.6 (1.18)
Montana	23.1 (1.32)	26.0 (1.06)	26.3 (0.68)	25.3 (1.00)	— (†)	19.2 (0.92)	18.1 (0.62)	18.5 (0.67)
Nebraska	— (†)	22.9 (0.85)	20.8 (1.10)	26.3 (1.28)	— (†)	15.8 (0.81)	15.7 (0.91)	18.9 (1.27)
Nevada	— (†)	— (†)	19.7 (1.09)	18.6 (0.95)	— (†)	— (†)	15.0 (1.28)	14.6 (0.87)
New Hampshire	22.1 (1.53)	25.3 (1.21)	22.8 (1.05)	22.1 (0.46)	— (†)	21.6 (1.27)	18.1 (1.02)	18.6 (0.43)
New Jersey	20.7 (1.44)	20.0 (1.57)	21.3 (1.12)	— (†)	— (†)	15.6 (1.65)	14.8 (1.25)	— (†)
New Mexico	19.5 (0.80)	18.7 (0.72)	18.2 (0.95)	18.4 (0.62)	— (†)	13.2 (0.66)	13.1 (0.67)	13.7 (0.54)
New York	18.2 (1.01)	17.7 (0.66)	19.7 (1.43)	20.6 (0.81)	— (†)	16.2 (0.68)	15.3 (0.89)	15.7 (0.75)
North Carolina	16.6 (1.00)	20.5 (1.34)	19.2 (0.94)	15.6 (1.65)	— (†)	15.7 (0.83)	12.5 (1.11)	12.1 (1.46)
North Dakota	21.1 (1.29)	24.9 (1.24)	25.4 (1.28)	24.0 (1.11)	— (†)	17.4 (1.15)	17.1 (0.82)	15.9 (0.78)
Ohio ⁴	— (†)	22.7 (1.83)	20.8 (1.40)	— (†)	— (†)	14.7 (1.08)	15.1 (1.31)	— (†)
Oklahoma	17.5 (1.25)	16.7 (1.27)	18.6 (1.08)	20.4 (1.43)	— (†)	15.6 (1.21)	14.3 (1.33)	14.5 (1.14)
Oregon	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Pennsylvania	19.2 (1.18)	— (†)	— (†)	19.9 (1.08)	— (†)	— (†)	— (†)	14.3 (0.97)
Rhode Island	16.3 (0.85)	19.1 (1.74)	18.1 (1.00)	15.5 (0.91)	— (†)	15.3 (1.14)	14.3 (1.11)	12.4 (1.03)
South Carolina	15.1 (1.53)	18.3 (1.36)	20.2 (1.33)	19.8 (1.23)	— (†)	15.6 (1.44)	13.8 (1.00)	14.1 (1.33)
South Dakota ⁵	— (†)	26.7 (1.25)	24.3 (2.05)	21.6 (2.38)	— (†)	19.6 (0.94)	17.8 (1.05)	18.4 (1.57)
Tennessee	17.3 (1.24)	17.5 (0.88)	21.1 (1.22)	24.1 (0.71)	— (†)	13.9 (0.69)	15.5 (0.94)	15.3 (0.54)
Texas	18.7 (1.06)	16.5 (0.73)	19.1 (1.06)	— (†)	— (†)	13.0 (0.66)	13.8 (1.04)	— (†)
Utah	18.8 (1.05)	21.7 (0.97)	21.8 (0.99)	— (†)	— (†)	16.6 (1.12)	16.9 (0.87)	— (†)
Vermont ⁶	— (†)	— (†)	— (†)	— (†)	— (†)	15.2 (0.54)	18.0 (0.32)	16.5 (0.26)
Virginia	— (†)	20.3 (1.37)	21.9 (0.87)	19.5 (1.00)	— (†)	14.8 (1.49)	14.5 (0.61)	13.8 (0.67)
Washington	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
West Virginia	23.5 (1.33)	18.6 (1.71)	22.1 (1.72)	24.4 (1.18)	— (†)	15.5 (1.18)	17.2 (0.89)	20.2 (1.62)
Wisconsin	22.5 (1.28)	24.0 (1.35)	22.7 (1.23)	— (†)	— (†)	16.6 (0.74)	17.6 (0.86)	— (†)
Wyoming	24.4 (0.93)	25.0 (0.98)	23.3 (0.82)	23.8 (1.06)	— (†)	18.7 (0.80)	16.1 (0.71)	17.5 (0.94)

—Not available.

†Not applicable.

¹Bullying was defined for respondents as “when one or more students tease, threaten, spread rumors about, hit, shove, or hurt another student over and over again.” “On school property” was not defined for survey respondents.

²Includes “being bullied through e-mail, chat rooms, instant messaging, websites, or texting.” Data on electronic bullying were not collected in 2009. Data on electronic bullying were not collected in 2009.

³For the U.S. total, data for all years include both public and private schools and were collected through a national survey representing the entire country.

⁴Ohio data for 2003 through 2013 include both public and private schools.

⁵South Dakota data for all years include both public and private schools.

⁶Vermont data for 2013 include both public and private schools.

NOTE: For the U.S. total, data for all years include both public and private schools. State-level data include public schools only, except where otherwise noted. For three states, data for one or more years include both public and private schools: Ohio (2003 through 2013), South Dakota (all years), and Vermont (2013 only). For specific states, a given year's data may be unavailable (1) because the state did not participate in the survey that year; (2) because the state omitted this particular survey item from the state-level questionnaire; or (3) because the state had an overall response rate of less than 60 percent (the overall response rate is the school response rate multiplied by the student response rate).

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2009 through 2015. (This table was prepared June 2016.)

Table 230.65. Percentage of public schools reporting selected types of cyber-bullying problems occurring at school or away from school at least once a week, by selected school characteristics: 2009–10

[Standard errors appear in parentheses]

School characteristic	Cyber-bullying among students		School environment is affected by cyber-bullying		Staff resources are used to deal with cyber-bullying	
1	2		3		4	
All public schools	7.9	(0.49)	4.4	(0.34)	3.8	(0.39)
School level ¹						
Primary	1.5	(0.43)	0.9 †	(0.38)	0.9 †	(0.34)
Middle	18.6	(1.48)	9.8	(1.07)	8.5	(1.01)
High school	17.6	(1.11)	9.9	(0.85)	8.6	(0.81)
Combined	12.6	(3.34)	7.4 †	(2.64)	‡	(†)
Enrollment size						
Less than 300	4.8	(1.21)	3.2 †	(1.05)	2.9 †	(0.89)
300–499	4.6	(0.74)	2.8	(0.57)	2.7	(0.64)
500–999	9.3	(0.63)	4.6	(0.57)	3.7	(0.58)
1,000 or more	19.2	(1.42)	10.7	(1.26)	9.4	(0.96)
Locale						
City	5.7	(0.62)	3.8	(0.57)	3.6	(0.70)
Suburban	8.5	(0.85)	4.0	(0.48)	3.7	(0.46)
Town	9.6	(1.45)	5.8	(1.15)	4.1	(1.06)
Rural	8.4	(1.07)	4.5	(0.89)	4.0	(0.82)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students						
Less than 5 percent	12.8	(2.05)	7.7	(1.66)	4.7	(1.32)
5 percent to less than 20 percent	10.1	(0.90)	5.1	(0.59)	4.7	(0.72)
20 percent to less than 50 percent	6.7	(0.77)	3.6	(0.67)	3.9	(0.74)
50 percent or more	5.3	(0.60)	3.1	(0.41)	2.8	(0.54)
Percent of students eligible for free or reduced-price lunch						
0–25	10.8	(1.08)	5.0	(0.62)	4.9	(0.72)
26–50	9.7	(1.14)	4.3	(0.55)	3.4	(0.48)
51–75	6.8	(0.83)	4.9	(0.78)	4.1	(0.78)
76–100	4.5	(0.96)	3.3	(0.91)	3.0	(0.73)
Student/teacher ratio ²						
Less than 12	6.8	(1.36)	4.1	(1.20)	3.5	(1.02)
12–16	7.4	(0.71)	4.0	(0.48)	3.8	(0.66)
More than 16	8.7	(0.75)	4.8	(0.60)	3.9	(0.56)
Prevalence of violent incidents ³						
No violent incidents	2.4 †	(0.90)	‡	(†)	‡	(†)
Any violent incidents	9.9	(0.53)	5.6	(0.40)	5.1	(0.53)

†Not applicable.

‡Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

§Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

²Student/teacher ratio was calculated by dividing the total number of students enrolled in the school by the total number of full-time-equivalent (FTE) teachers. Information regarding the total number of FTE teachers was obtained from the Common Core of Data (CCD), the sampling frame for SSOCS.

³“Violent incidents” include rape or attempted rape, sexual battery other than rape, physical attack or fight with or without a weapon, threat of physical attack or fight with or without a weapon, and robbery with or without a weapon. “At school” was defined for respondents to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to respond only for those times that were during normal school hours or when school activities and events were in session. NOTE: Includes schools reporting that cyber-bullying happens either “daily” or “at least once a week.” “Cyber-bullying” was defined for respondents as occurring “when willful and repeated harm is inflicted through the use of computers, cell phones, or other electronic devices.” Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. Respondents were instructed to include cyber-bullying “problems that can occur anywhere (both at your school and away from school).”

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCS), 2010. (This table was prepared September 2013.)

Table 230.70. Percentage of students ages 12–18 who reported being afraid of attack or harm, by location and selected student and school characteristics: Selected years, 1995 through 2015

[Standard errors appear in parentheses]

Student or school characteristic	1995 ¹	1999 ¹	2001 ¹	2003 ¹	2005 ¹	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11
At school										
Total	11.8 (0.39)	7.3 (0.37)	6.4 (0.31)	6.1 (0.31)	6.4 (0.39)	5.3 (0.33)	4.2 (0.33)	3.7 (0.28)	3.5 (0.33)	3.3 (0.31)
Sex										
Male	10.8 (0.51)	6.5 (0.44)	6.4 (0.38)	5.3 (0.34)	6.1 (0.56)	4.6 (0.42)	3.7 (0.38)	3.7 (0.41)	3.1 (0.38)	2.6 (0.34)
Female	12.8 (0.58)	8.2 (0.53)	6.4 (0.43)	6.9 (0.48)	6.7 (0.47)	6.0 (0.45)	4.8 (0.51)	3.8 (0.36)	4.0 (0.48)	4.1 (0.50)
Race/ethnicity ²										
White	8.1 (0.36)	5.0 (0.32)	4.9 (0.35)	4.1 (0.35)	4.6 (0.39)	4.2 (0.37)	3.3 (0.35)	3.0 (0.31)	2.6 (0.33)	2.8 (0.34)
Black	20.3 (1.31)	13.5 (1.27)	8.9 (0.87)	10.7 (1.22)	9.2 (1.19)	8.6 (1.18)	7.0 (1.12)	4.9 (1.03)	4.6 (0.85)	3.4 (0.76)
Hispanic	20.9 (1.27)	11.7 (1.20)	10.6 (1.07)	9.5 (0.65)	10.3 (1.16)	7.1 (0.88)	4.9 (0.89)	4.8 (0.59)	4.9 (0.78)	4.8 (0.72)
Asian	— (†)	— (†)	— (†)	— (†)	6.2 (2.09)	2.3 (1.05)	5.9 (2.25)	4.2 (1.52)	3.1 (1.09)	2.7 (1.19)
Other	13.5 (1.58)	6.7 (1.09)	6.4 (1.11)	5.0 (1.31)	5.7 (1.63)	3.3 (1.09)	‡ (†)	4.1 (1.31)	3.8 (1.44)	2.6 (1.18)
Grade										
6th	14.3 (1.13)	10.9 (1.37)	10.6 (1.26)	10.0 (1.35)	9.5 (1.14)	9.9 (1.33)	6.4 (1.20)	5.6 (1.08)	4.7 (1.01)	4.6 (1.11)
7th	15.3 (1.02)	9.5 (0.79)	9.2 (0.86)	8.2 (0.86)	9.1 (1.04)	6.7 (0.86)	6.2 (1.06)	4.5 (0.69)	4.3 (0.69)	4.2 (0.74)
8th	13.0 (0.84)	8.1 (0.74)	7.6 (0.69)	6.3 (0.68)	7.1 (0.95)	4.6 (0.71)	3.5 (0.75)	4.6 (0.71)	3.3 (0.78)	4.1 (0.73)
9th	11.6 (0.82)	7.1 (0.74)	5.5 (0.63)	6.3 (0.61)	5.9 (0.71)	5.5 (0.87)	4.6 (0.75)	4.2 (0.66)	3.4 (0.71)	3.9 (0.75)
10th	11.0 (0.82)	7.1 (0.77)	5.0 (0.71)	4.4 (0.67)	5.5 (0.89)	5.2 (0.87)	4.6 (0.79)	3.9 (0.63)	4.4 (0.75)	2.1 (0.56)
11th	8.9 (0.80)	4.8 (0.68)	4.8 (0.65)	4.7 (0.66)	4.6 (0.73)	3.1 (0.63)	3.3 (0.74)	1.8 (0.48)	2.6 (0.55)	2.6 (0.65)
12th	7.8 (0.94)	4.8 (0.88)	2.9 (0.55)	3.7 (0.53)	3.3 (0.69)	3.1 (0.65)	1.9 (0.57)	2.2 (0.57)	2.0 (0.56)	2.0 (0.61)
Urbanicity ³										
Urban	18.4 (0.84)	11.6 (0.81)	9.7 (0.59)	9.5 (0.68)	10.5 (0.92)	7.1 (0.81)	6.9 (0.84)	5.2 (0.60)	4.5 (0.60)	4.0 (0.61)
Suburban	9.8 (0.49)	6.2 (0.42)	4.8 (0.33)	4.8 (0.30)	4.7 (0.41)	4.4 (0.41)	3.0 (0.33)	3.1 (0.39)	3.0 (0.38)	3.1 (0.39)
Rural	8.6 (0.80)	4.8 (0.70)	6.0 (0.97)	4.7 (0.93)	5.1 (0.97)	4.9 (0.59)	3.9 (0.63)	3.0 (0.63)	3.3 (0.62)	3.0 (0.62)
Control of school										
Public	12.2 (0.43)	7.7 (0.38)	6.6 (0.33)	6.4 (0.34)	6.6 (0.42)	5.5 (0.34)	4.4 (0.35)	3.9 (0.30)	3.5 (0.35)	3.5 (0.30)
Private	7.3 (1.01)	3.6 (0.81)	4.6 (0.92)	3.0 (0.73)	3.8 (0.82)	2.5 (0.89)	1.9 (0.74)	1.5 (0.64)	2.6 (0.83)	‡ (†)
Away from school										
Total	— (†)	5.7 (0.32)	4.6 (0.28)	5.4 (0.29)	5.2 (0.33)	3.5 (0.29)	3.3 (0.32)	2.4 (0.23)	2.7 (0.35)	2.2 (0.29)
Sex										
Male	— (†)	4.1 (0.34)	3.7 (0.31)	4.0 (0.30)	4.6 (0.42)	2.4 (0.31)	2.5 (0.34)	2.0 (0.27)	2.4 (0.40)	1.2 (0.25)
Female	— (†)	7.4 (0.49)	5.6 (0.42)	6.8 (0.48)	5.8 (0.48)	4.5 (0.40)	4.1 (0.51)	2.7 (0.30)	3.0 (0.44)	3.3 (0.48)
Race/ethnicity ²										
White	— (†)	4.3 (0.32)	3.7 (0.29)	3.8 (0.31)	4.2 (0.40)	2.5 (0.28)	2.2 (0.28)	1.6 (0.24)	1.6 (0.30)	1.7 (0.30)
Black	— (†)	8.7 (1.00)	6.3 (0.87)	10.0 (1.13)	7.3 (0.96)	4.9 (0.73)	5.7 (1.10)	3.5 (0.86)	3.6 (0.78)	2.7 (0.82)
Hispanic	— (†)	8.9 (1.03)	6.5 (0.75)	7.4 (0.80)	6.2 (0.84)	5.9 (0.80)	3.9 (0.70)	3.3 (0.50)	4.5 (0.86)	3.4 (0.61)
Asian	— (†)	— (†)	— (†)	— (†)	7.4 (2.89)	‡ (†)	7.1 (2.50)	3.2 (1.15)	2.9 (1.03)	‡ (†)
Other	— (†)	5.4 (1.04)	6.6 (1.32)	3.9 (1.02)	3.1 (1.28)	‡ (†)	4.0 (1.79)	2.5 (1.05)	3.2 (1.42)	‡ (†)
Grade										
6th	— (†)	7.8 (1.11)	6.3 (1.15)	6.8 (1.01)	5.6 (0.99)	5.9 (1.20)	3.3 (0.89)	3.0 (0.86)	3.9 (0.88)	2.8 (0.96)
7th	— (†)	6.1 (0.72)	5.5 (0.80)	6.7 (0.80)	7.5 (0.89)	3.0 (0.55)	4.0 (0.78)	2.7 (0.58)	2.2 (0.54)	2.2 (0.54)
8th	— (†)	5.5 (0.66)	4.4 (0.61)	5.3 (0.71)	5.0 (0.72)	3.6 (0.65)	3.3 (0.72)	2.1 (0.43)	2.4 (0.80)	2.9 (0.68)
9th	— (†)	4.6 (0.63)	4.5 (0.62)	4.3 (0.55)	3.8 (0.61)	4.0 (0.75)	2.6 (0.62)	3.5 (0.65)	2.8 (0.59)	2.5 (0.58)
10th	— (†)	4.8 (0.63)	4.2 (0.63)	5.3 (0.67)	4.7 (0.66)	3.0 (0.60)	5.5 (0.96)	1.7 (0.46)	4.4 (0.83)	1.2 (0.41)
11th	— (†)	5.9 (0.72)	4.7 (0.62)	4.7 (0.69)	4.2 (0.74)	2.3 (0.56)	2.2 (0.56)	2.9 (0.70)	2.2 (0.47)	2.0 (0.64)
12th	— (†)	6.1 (0.86)	3.3 (0.62)	4.9 (0.72)	5.4 (0.98)	3.2 (0.61)	2.1 (0.63)	1.0 (0.37)	1.3 (0.46)	2.1 (0.63)
Urbanicity ³										
Urban	— (†)	9.1 (0.82)	7.4 (0.68)	8.1 (0.60)	6.7 (0.61)	5.3 (0.67)	5.8 (0.87)	3.4 (0.42)	4.0 (0.54)	2.8 (0.54)
Suburban	— (†)	5.0 (0.31)	3.8 (0.33)	4.4 (0.34)	4.6 (0.43)	2.7 (0.36)	2.5 (0.33)	2.2 (0.30)	2.2 (0.42)	2.3 (0.39)
Rural	— (†)	3.0 (0.71)	3.0 (0.59)	4.0 (0.69)	4.7 (0.98)	2.8 (0.54)	1.9 (0.48)	1.0 (0.35)	1.7 (0.49)	1.1 (0.36)
Control of school										
Public	— (†)	5.8 (0.32)	4.6 (0.30)	5.4 (0.31)	5.2 (0.34)	3.6 (0.30)	3.5 (0.33)	2.4 (0.23)	2.7 (0.36)	2.2 (0.27)
Private	— (†)	5.0 (0.92)	5.1 (1.08)	4.7 (0.89)	4.9 (1.41)	2.1 (0.72)	1.8 (0.71)	1.6 (0.68)	2.0 (0.70)	3.0 (1.16)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹In 2005 and prior years, the period covered by the survey question was “during the last 6 months,” whereas the period was “during this school year” beginning in 2007. Cognitive testing showed that estimates for earlier years are comparable to those for 2007 and later years.

²Race categories exclude persons of Hispanic ethnicity. “Other” includes American Indians/Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward, persons of Two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.

³Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent’s household as defined by the U.S. Census Bureau. Categories include “central city of an MSA (Urban),” “in MSA but not in central city (Suburban),” and “not MSA (Rural).”

NOTE: “At school” includes in the school building, on school property, on a school bus, and, from 2001 onward, going to and from school. Students were asked if they were “never,” “almost never,” “sometimes,” or “most of the time” afraid that someone would attack or harm them at school or away from school. Students responding “sometimes” or “most of the time” were considered afraid. For the 2001 survey only, the wording was changed from “attack or harm” to “attack or threaten to attack.”

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 1995 through 2015. (This table was prepared August 2016.)

Table 230.80. Percentage of students ages 12–18 who reported avoiding one or more places in school or avoiding school activities or classes because of fear of attack or harm, by selected student and school characteristics: Selected years, 1995 through 2015
[Standard errors appear in parentheses]

Type of avoidance and student or school characteristic	1995 ¹	1999 ¹	2001 ¹	2003 ¹	2005 ¹	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11
Total, any avoidance²	— (†)	6.9 (0.34)	6.1 (0.32)	5.0 (0.30)	5.5 (0.32)	7.2 (0.36)	5.0 (0.35)	5.5 (0.34)	4.7 (0.31)	4.9 (0.37)
Avoided one or more places in school³										
Total	8.7 (0.29)	4.6 (0.29)	4.7 (0.27)	4.0 (0.27)	4.5 (0.28)	5.8 (0.31)	4.0 (0.32)	4.7 (0.30)	3.7 (0.27)	3.9 (0.32)
Entrance to the school	2.1 (0.15)	1.1 (0.14)	1.2 (0.11)	1.2 (0.11)	1.0 (0.14)	1.5 (0.15)	0.9 (0.15)	0.9 (0.13)	0.8 (0.14)	0.9 (0.14)
Hallways or stairs in school	4.2 (0.21)	2.1 (0.17)	2.1 (0.18)	1.7 (0.17)	2.1 (0.21)	2.6 (0.21)	2.2 (0.23)	2.5 (0.21)	1.7 (0.18)	1.7 (0.20)
Parts of the school cafeteria	2.5 (0.18)	1.3 (0.15)	1.4 (0.16)	1.2 (0.13)	1.8 (0.16)	1.9 (0.19)	1.1 (0.17)	1.8 (0.18)	1.4 (0.19)	1.2 (0.19)
Any school restrooms	4.4 (0.22)	2.1 (0.19)	2.2 (0.19)	2.0 (0.16)	2.1 (0.20)	2.6 (0.24)	1.4 (0.19)	1.7 (0.19)	1.3 (0.16)	1.5 (0.21)
Other places inside the school building ...	2.5 (0.18)	1.4 (0.17)	1.4 (0.14)	1.2 (0.14)	1.4 (0.18)	1.5 (0.17)	1.0 (0.16)	1.1 (0.15)	0.8 (0.13)	0.8 (0.13)
Sex										
Male	8.8 (0.43)	4.6 (0.35)	4.7 (0.40)	3.9 (0.34)	4.9 (0.46)	6.1 (0.47)	3.9 (0.45)	3.9 (0.42)	3.4 (0.34)	3.4 (0.41)
Female	8.5 (0.46)	4.6 (0.39)	4.6 (0.35)	4.1 (0.37)	4.1 (0.40)	5.5 (0.41)	4.0 (0.42)	5.5 (0.40)	3.9 (0.43)	4.4 (0.45)
Race/ethnicity⁴										
White	7.1 (0.32)	3.8 (0.27)	3.9 (0.30)	3.0 (0.27)	3.6 (0.30)	5.3 (0.36)	3.3 (0.38)	4.4 (0.38)	3.0 (0.34)	3.8 (0.43)
Black	12.1 (1.01)	6.7 (0.90)	6.6 (0.75)	5.1 (0.79)	7.2 (0.98)	8.3 (1.02)	6.1 (1.04)	4.5 (0.80)	3.3 (0.79)	3.9 (0.80)
Hispanic	12.9 (0.97)	6.2 (0.73)	5.5 (0.71)	6.3 (0.70)	6.0 (0.80)	6.8 (0.82)	4.8 (0.86)	6.0 (0.68)	4.9 (0.63)	4.2 (0.68)
Asian	— (†)	— (†)	— (†)	— (†)	2.5 ! (0.87)	‡ (†)	3.7 ! (1.53)	2.7 ! (1.06)	3.8 ! (1.26)	3.7 ! (1.33)
Other	11.1 (1.61)	5.4 (0.99)	6.2 (1.16)	4.4 (1.02)	4.3 ! (1.86)	3.5 ! (1.22)	‡ (†)	3.3 ! (1.04)	5.9 (1.72)	3.2 ! (1.26)
Grade										
6th	11.6 (0.99)	5.9 (0.92)	6.8 (0.93)	5.6 (0.94)	7.9 (1.27)	7.8 (1.20)	7.1 (1.13)	6.9 (0.99)	4.4 (0.92)	6.2 (1.15)
7th	11.8 (0.89)	6.1 (0.72)	6.2 (0.79)	5.7 (0.73)	5.8 (0.93)	7.5 (0.86)	5.5 (0.86)	5.1 (0.76)	4.6 (0.72)	5.4 (0.88)
8th	8.8 (0.77)	5.5 (0.70)	5.2 (0.62)	4.7 (0.63)	4.5 (0.67)	5.9 (0.84)	4.8 (0.93)	5.2 (0.75)	2.7 (0.62)	4.0 (0.80)
9th	9.5 (0.71)	5.3 (0.63)	5.0 (0.61)	5.1 (0.62)	5.2 (0.78)	6.7 (0.81)	4.5 (0.89)	3.7 (0.67)	5.1 (0.78)	4.0 (0.71)
10th	7.8 (0.75)	4.7 (0.61)	4.2 (0.64)	3.1 (0.54)	4.2 (0.65)	5.5 (0.80)	4.2 (0.88)	5.4 (0.72)	4.0 (0.72)	2.8 (0.53)
11th	6.9 (0.64)	2.5 (0.46)	2.8 (0.43)	2.5 (0.53)	3.3 (0.58)	4.2 (0.70)	1.2 ! (0.44)	3.6 (0.65)	2.5 (0.61)	2.2 (0.56)
12th	4.1 (0.74)	2.4 (0.51)	3.0 (0.64)	1.2 ! (0.41)	1.3 ! (0.41)	3.2 (0.71)	1.6 ! (0.50)	3.7 (0.71)	2.3 (0.62)	3.3 (0.81)
Urbanicity⁵										
Urban	11.7 (0.73)	5.8 (0.48)	6.0 (0.52)	5.7 (0.59)	6.3 (0.67)	6.1 (0.65)	5.5 (0.69)	5.3 (0.61)	4.3 (0.54)	4.7 (0.67)
Suburban	7.9 (0.40)	4.7 (0.38)	4.3 (0.38)	3.5 (0.30)	3.8 (0.36)	5.2 (0.38)	3.1 (0.38)	4.6 (0.36)	3.3 (0.33)	4.0 (0.42)
Rural	7.0 (0.65)	3.0 (0.56)	3.9 (0.70)	2.8 (0.53)	4.2 (0.74)	6.9 (0.69)	4.3 (0.80)	3.5 (0.54)	3.5 (0.68)	1.9 ! (0.57)
School control										
Public	9.3 (0.33)	5.0 (0.31)	4.9 (0.29)	4.2 (0.29)	4.8 (0.30)	6.2 (0.35)	4.2 (0.34)	4.9 (0.32)	3.9 (0.29)	4.0 (0.33)
Private	2.2 (0.47)	1.6 (0.45)	2.0 ! (0.69)	1.5 ! (0.49)	1.4 ! (0.55)	1.4 ! (0.54)	1.8 ! (0.73)	2.1 ! (0.70)	1.0 ! (0.49)	1.7 ! (0.76)
Avoided school activities or classes⁶										
Total	— (†)	3.2 (0.22)	2.3 (0.18)	1.9 (0.18)	2.1 (0.23)	2.6 (0.23)	2.1 (0.25)	2.0 (0.20)	2.0 (0.21)	2.1 (0.24)
Any activities ⁷	1.7 (0.15)	0.8 (0.10)	1.1 (0.12)	1.0 (0.11)	1.0 (0.16)	1.8 (0.20)	1.3 (0.20)	1.2 (0.16)	1.0 (0.13)	1.3 (0.18)
Any classes	— (†)	0.6 (0.09)	0.6 (0.09)	0.6 (0.10)	0.7 (0.13)	0.7 (0.12)	0.6 (0.13)	0.7 (0.10)	0.5 (0.10)	0.6 (0.11)
Stayed home from school	— (†)	2.3 (0.19)	1.1 (0.13)	0.8 (0.11)	0.7 (0.11)	0.8 (0.13)	0.6 (0.14)	0.8 (0.12)	0.9 (0.13)	0.8 (0.14)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹In 2005 and prior years, the period covered by the survey question was “during the last 6 months,” whereas the period was “during this school year” beginning in 2007. Cognitive testing showed that estimates for earlier years are comparable to those for 2007 and later years.

²Students who reported both avoiding one or more places in school and avoiding school activities or classes were counted only once in the total for any avoidance.

³Students who reported avoiding multiple places in school were counted only once in the total for students avoiding one or more places.

⁴Race categories exclude persons of Hispanic ethnicity. “Other” includes American Indians/Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward,

persons of Two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.

⁵Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include “central city of an MSA (Urban),” “in MSA but not in central city (Suburban),” and “not MSA (Rural).”

⁶Students who reported more than one type of avoidance of school activities or classes—e.g., reported that they avoided “any activities” and also reported that they stayed home from school—were counted only once in the total for avoiding activities or classes.

⁷Before 2007, students were asked whether they avoided “any extracurricular activities.” Starting in 2007, the survey wording was changed to “any activities.”

NOTE: Students were asked whether they avoided places or activities because they thought that someone might attack or harm them. For the 2001 survey only, the wording was changed from “attack or harm” to “attack or threaten to attack.”

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 1995 through 2015. (This table was prepared August 2016.)

Table 230.90. Percentage of public and private school teachers who agreed that student misbehavior and student tardiness and class cutting interfered with their teaching, by selected teacher and school characteristics: Selected years, 1987–88 through 2011–12

[Standard errors appear in parentheses]

Teacher or school characteristic	Student misbehavior interfered with teaching							Student tardiness and class cutting interfered with teaching						
	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	40.2 (0.33)	33.8 (0.31)	41.3 (0.34)	38.6 (0.39)	35.1 (0.58)	34.1 (0.50)	38.5 (0.61)	32.6 (0.28)	— (†)	25.4 (0.28)	29.3 (0.30)	31.3 (0.44)	31.5 (0.60)	35.3 (0.46)
Years of teaching experience														
3 or fewer	42.1 (0.95)	35.5 (0.75)	44.8 (0.98)	41.5 (0.79)	39.2 (2.15)	37.3 (1.00)	43.2 (1.21)	34.6 (0.89)	— (†)	27.8 (0.71)	32.3 (0.73)	34.0 (1.20)	34.3 (1.01)	38.5 (1.28)
4 to 9	40.1 (0.65)	33.6 (0.69)	41.9 (0.61)	40.5 (0.66)	36.2 (0.75)	35.1 (1.02)	39.8 (1.05)	31.4 (0.50)	— (†)	25.5 (0.59)	30.1 (0.55)	32.0 (0.70)	32.6 (1.01)	36.0 (0.96)
10 to 19	39.5 (0.41)	33.0 (0.52)	40.7 (0.57)	36.4 (0.65)	34.0 (0.83)	33.6 (0.83)	38.0 (0.92)	31.7 (0.35)	— (†)	24.3 (0.48)	26.7 (0.55)	30.7 (0.75)	30.9 (1.04)	35.3 (0.93)
20 or more	40.7 (0.73)	34.1 (0.70)	40.1 (0.53)	37.6 (0.57)	32.8 (0.68)	31.5 (0.82)	35.4 (0.97)	34.3 (0.61)	— (†)	25.5 (0.35)	29.3 (0.51)	29.7 (0.67)	29.1 (0.90)	33.0 (0.95)
School level ¹														
Elementary	39.2 (0.53)	34.1 (0.45)	40.9 (0.54)	39.1 (0.57)	33.8 (0.74)	32.6 (0.73)	38.6 (0.92)	22.6 (0.35)	— (†)	17.2 (0.41)	24.2 (0.42)	26.5 (0.57)	25.6 (0.76)	31.0 (0.71)
Secondary	43.2 (0.43)	34.9 (0.43)	43.7 (0.35)	39.5 (0.42)	40.0 (0.60)	38.8 (0.74)	40.5 (0.80)	49.9 (0.45)	— (†)	43.0 (0.37)	41.5 (0.46)	43.8 (0.65)	45.4 (0.81)	45.3 (0.69)
School control														
Public ²	42.3 (0.36)	35.7 (0.34)	44.1 (0.40)	40.8 (0.42)	37.2 (0.52)	36.0 (0.57)	40.7 (0.65)	34.7 (0.29)	— (†)	27.9 (0.32)	31.5 (0.35)	33.4 (0.45)	33.4 (0.64)	37.6 (0.51)
Private	24.2 (0.95)	20.0 (0.63)	22.4 (0.43)	24.1 (0.61)	20.7 (2.47)	20.6 (0.72)	22.0 (1.05)	17.2 (0.73)	— (†)	8.6 (0.42)	15.0 (0.43)	16.9 (1.11)	17.9 (0.72)	18.8 (1.06)
School enrollment														
Under 200	31.9 (0.89)	25.0 (0.82)	31.1 (0.72)	32.5 (0.93)	29.4 (2.44)	29.9 (1.10)	33.9 (1.27)	24.5 (0.94)	— (†)	14.7 (0.51)	21.7 (0.71)	24.9 (1.52)	26.1 (0.91)	29.4 (1.03)
200 to 499	36.6 (0.52)	30.6 (0.60)	36.9 (0.72)	36.4 (0.57)	30.7 (0.91)	32.9 (0.87)	37.3 (0.87)	23.9 (0.37)	— (†)	16.9 (0.52)	25.0 (0.60)	26.2 (0.73)	27.4 (0.94)	32.1 (0.92)
500 to 749	41.2 (0.63)	34.9 (0.64)	41.9 (0.74)	40.0 (0.82)	34.0 (0.94)	34.4 (1.28)	37.4 (1.38)	29.0 (0.66)	— (†)	21.2 (0.67)	27.1 (0.63)	28.2 (0.83)	28.4 (1.25)	32.5 (1.02)
750 to 999	44.6 (1.10)	39.3 (1.03)	47.6 (0.85)	39.8 (1.32)	37.2 (1.45)	32.4 (1.34)	41.9 (1.82)	35.6 (1.05)	— (†)	30.2 (1.19)	27.7 (1.00)	31.0 (1.15)	29.6 (1.24)	36.7 (1.87)
1,000 or more	47.0 (0.75)	38.8 (0.76)	48.0 (0.69)	41.9 (0.65)	43.7 (0.85)	37.9 (1.01)	40.9 (0.97)	54.2 (0.72)	— (†)	46.8 (0.70)	41.7 (0.77)	44.9 (0.97)	43.1 (1.13)	44.2 (0.92)
Locale ³														
City	— (†)	— (†)	— (†)	— (†)	41.8 (1.14)	39.9 (1.08)	‡ (†)	— (†)	— (†)	— (†)	— (†)	37.3 (0.89)	38.5 (0.95)	‡ (†)
Suburban	— (†)	— (†)	— (†)	— (†)	32.3 (0.77)	31.7 (0.78)	‡ (†)	— (†)	— (†)	— (†)	— (†)	28.5 (0.74)	28.8 (0.86)	‡ (†)
Town	— (†)	— (†)	— (†)	— (†)	34.7 (1.32)	34.7 (1.32)	‡ (†)	— (†)	— (†)	— (†)	— (†)	31.7 (1.12)	34.0 (1.68)	‡ (†)
Rural	— (†)	— (†)	— (†)	— (†)	31.1 (1.31)	30.8 (0.97)	‡ (†)	— (†)	— (†)	— (†)	— (†)	27.9 (0.88)	26.4 (0.92)	‡ (†)

—Not available.

†Not applicable.

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹Elementary schools are those with any of grades kindergarten through grade 6 and none of grades 9 through 12. Secondary schools have any of grades 7 through 12 and none of grades kindergarten through grade 6. Combined elementary/secondary schools are included in totals but are not shown separately.²Includes traditional public and public charter schools.³Substantial improvements in geocoding technology and changes in the Office of Management and Budget's definition of metropolitan and nonmetropolitan areas allow for more precision in describing an area as of 2003–04. Comparisons with earlier years are not possible.

NOTE: Teachers who taught only prekindergarten students are excluded. Includes both teachers who “strongly” agreed and those who “somewhat” agreed that student misbehavior or student tardiness and class cutting interfered with their teaching. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), “Public School Teacher Data File” and “Private School Teacher Data File,” 1987–88, 1990–91, 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and “Charter School Teacher Data File,” 1999–2000. (This table was prepared October 2013.)

Table 230.92. Percentage of public and private school teachers who agreed that other teachers and the principal enforced school rules, by selected teacher and school characteristics: Selected years, 1987–88 through 2011–12

[Standard errors appear in parentheses]

Teacher or school characteristic	Other teachers enforced school rules ¹							Principal enforced school rules ²						
	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	65.1 (0.30)	73.4 (0.34)	63.8 (0.36)	64.4 (0.35)	72.4 (0.41)	71.8 (0.47)	68.8 (0.48)	83.7 (0.22)	87.4 (0.26)	81.8 (0.31)	83.0 (0.28)	87.8 (0.30)	88.5 (0.34)	84.4 (0.41)
Years of teaching experience														
3 or fewer	68.6 (0.93)	76.1 (0.88)	68.8 (0.92)	69.4 (0.71)	76.6 (0.91)	73.6 (1.07)	70.2 (1.27)	85.0 (0.52)	88.1 (0.49)	85.1 (0.59)	84.5 (0.52)	88.6 (0.66)	89.9 (0.68)	86.6 (1.15)
4 to 9	65.3 (0.71)	72.7 (0.69)	63.0 (0.78)	61.6 (0.62)	70.6 (0.70)	69.5 (0.88)	66.6 (0.88)	84.1 (0.45)	87.4 (0.55)	80.7 (0.63)	82.7 (0.49)	86.9 (0.57)	88.2 (0.61)	84.6 (0.72)
10 to 19	64.3 (0.49)	72.9 (0.48)	63.1 (0.55)	64.6 (0.65)	71.4 (0.76)	71.0 (0.73)	68.3 (0.86)	83.9 (0.35)	87.5 (0.43)	82.4 (0.41)	83.1 (0.49)	87.8 (0.53)	87.2 (0.62)	82.3 (0.74)
20 or more	64.9 (0.58)	73.5 (0.57)	63.1 (0.58)	63.6 (0.59)	72.5 (0.64)	73.8 (0.80)	71.1 (0.84)	82.8 (0.56)	86.9 (0.41)	80.6 (0.38)	82.4 (0.41)	88.3 (0.43)	89.4 (0.55)	85.9 (0.79)
School level ³														
Elementary	74.2 (0.41)	80.5 (0.52)	72.2 (0.48)	72.2 (0.49)	79.5 (0.54)	79.4 (0.61)	75.6 (0.71)	85.1 (0.36)	88.0 (0.41)	82.8 (0.45)	84.2 (0.41)	88.3 (0.45)	89.5 (0.44)	85.0 (0.60)
Secondary	49.9 (0.60)	60.2 (0.43)	47.0 (0.34)	47.2 (0.46)	55.7 (0.55)	56.1 (0.64)	54.4 (0.69)	81.5 (0.37)	85.8 (0.37)	79.0 (0.31)	80.0 (0.39)	86.2 (0.41)	86.3 (0.48)	82.5 (0.56)
School control														
Public ⁴	63.8 (0.31)	71.9 (0.36)	61.8 (0.42)	62.6 (0.39)	71.1 (0.46)	70.6 (0.55)	67.6 (0.51)	83.1 (0.22)	86.7 (0.29)	80.8 (0.35)	82.2 (0.33)	87.2 (0.34)	88.0 (0.37)	83.7 (0.43)
Private	75.4 (0.98)	84.3 (0.61)	77.6 (0.50)	75.9 (0.51)	81.0 (1.52)	80.1 (0.81)	77.4 (1.49)	88.6 (0.57)	92.0 (0.42)	88.4 (0.41)	88.3 (0.39)	92.2 (0.75)	92.2 (0.57)	89.4 (0.98)
School enrollment														
Under 200	76.1 (0.90)	83.7 (0.60)	76.5 (0.84)	75.4 (0.81)	84.0 (1.54)	81.0 (0.85)	78.7 (0.91)	86.6 (0.54)	89.3 (0.54)	85.2 (0.61)	87.1 (0.48)	90.9 (0.86)	90.8 (0.60)	88.7 (0.84)
200 to 499	72.6 (0.42)	79.4 (0.55)	71.2 (0.65)	71.6 (0.58)	78.9 (0.62)	78.6 (0.71)	74.2 (1.00)	84.6 (0.38)	88.1 (0.42)	83.5 (0.47)	84.2 (0.46)	89.3 (0.48)	89.4 (0.60)	84.7 (0.87)
500 to 749	66.6 (0.74)	75.8 (0.74)	66.8 (0.81)	67.7 (0.66)	75.8 (0.68)	74.1 (1.04)	72.2 (1.06)	84.4 (0.55)	88.5 (0.53)	82.3 (0.76)	83.5 (0.55)	87.7 (0.66)	88.6 (0.68)	85.2 (0.75)
750 to 999	59.8 (1.00)	68.5 (1.01)	58.6 (1.10)	63.0 (0.97)	69.4 (1.32)	71.7 (1.50)	66.0 (1.33)	83.0 (0.80)	85.7 (0.81)	79.6 (0.87)	82.5 (0.83)	86.0 (1.14)	88.4 (0.89)	82.7 (1.30)
1,000 or more	48.1 (0.89)	57.5 (0.67)	45.8 (0.77)	47.3 (0.75)	56.3 (0.88)	57.1 (1.17)	55.4 (1.04)	80.7 (0.62)	84.9 (0.66)	78.0 (0.58)	79.4 (0.57)	85.8 (0.63)	86.5 (0.73)	82.3 (0.81)
Locale ⁵														
City	— (†)	— (†)	— (†)	— (†)	69.6 (0.86)	69.4 (0.98)	‡ (†)	— (†)	— (†)	— (†)	— (†)	85.5 (0.60)	86.5 (0.72)	‡ (†)
Suburban	— (†)	— (†)	— (†)	— (†)	73.5 (0.70)	72.6 (0.76)	‡ (†)	— (†)	— (†)	— (†)	— (†)	89.1 (0.47)	89.7 (0.53)	‡ (†)
Town	— (†)	— (†)	— (†)	— (†)	72.4 (1.03)	71.7 (1.32)	‡ (†)	— (†)	— (†)	— (†)	— (†)	88.9 (0.71)	87.5 (1.26)	‡ (†)
Rural	— (†)	— (†)	— (†)	— (†)	74.3 (0.74)	73.6 (0.81)	‡ (†)	— (†)	— (†)	— (†)	— (†)	88.5 (0.61)	89.5 (0.58)	‡ (†)

—Not available.

†Not applicable.

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹Respondents were asked whether “rules for student behavior are consistently enforced by teachers in this school, even for students not in their classes.”

²Respondents were asked whether their “principal enforces school rules for student conduct and backs me up when I need it.”

³Elementary schools are those with any of grades kindergarten through grade 6 and none of grades 9 through 12. Secondary schools have any of grades 7 through 12 and none of grades kindergarten through grade 6. Combined elementary/secondary schools are included in totals but are not shown separately.

⁴Includes traditional public and public charter schools.

⁵Substantial improvements in geocoding technology and changes in the Office of Management and Budget's definition of metropolitan and nonmetropolitan areas allow for more precision in describing an area as of 2003–04. Comparisons with earlier years are not possible.

NOTE: Teachers who taught only prekindergarten students are excluded. Includes both teachers who “strongly” agreed and those who “somewhat” agreed that rules were enforced by other teachers and the principal. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), “Public School Teacher Data File” and “Private School Teacher Data File,” 1987–88, 1990–91, 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and “Charter School Teacher Data File,” 1999–2000. (This table was prepared October 2013.)

Table 230.95. Percentage of public school teachers who agreed that student misbehavior and student tardiness and class cutting interfered with their teaching and that other teachers and the principal enforced school rules, by state: 2011–12
[Standard errors appear in parentheses]

State	Interfered with teaching				Enforced school rules			
	Student misbehavior		Student tardiness and class cutting		Other teachers ¹		Principal ²	
1	2		3		4		5	
United States	40.7	(0.65)	37.6	(0.51)	67.6	(0.51)	83.7	(0.43)
Alabama	40.9	(3.36)	38.6	(2.82)	71.8	(2.84)	86.8	(2.26)
Alaska	35.8	(5.73)	56.8	(6.73)	72.2	(4.41)	83.2	(5.16)
Arizona	41.3	(2.56)	44.5	(2.67)	67.9	(2.72)	83.4	(2.06)
Arkansas	39.5	(3.56)	38.5	(3.80)	74.0	(2.60)	90.0	(2.16)
California	38.9	(2.47)	39.7	(2.36)	69.7	(1.83)	83.0	(1.63)
Colorado	45.5	(3.54)	47.6	(4.02)	61.7	(3.39)	80.6	(3.28)
Connecticut	37.2	(2.35)	28.6	(3.81)	61.7	(3.91)	80.7	(2.98)
Delaware	46.7	(4.47)	35.2	(4.58)	68.7	(3.58)	82.9	(3.32)
District of Columbia	†	(†)	†	(†)	†	(†)	†	(†)
Florida	†	(†)	†	(†)	†	(†)	†	(†)
Georgia	38.2	(3.56)	32.1	(3.36)	71.9	(2.64)	85.5	(2.29)
Hawaii	†	(†)	†	(†)	†	(†)	†	(†)
Idaho	34.6	(3.54)	36.1	(3.08)	74.7	(2.48)	87.9	(2.18)
Illinois	40.0	(2.96)	33.9	(3.07)	66.0	(3.18)	83.6	(2.31)
Indiana	38.8	(3.33)	41.0	(2.95)	68.4	(2.47)	81.8	(2.99)
Iowa	37.9	(3.12)	34.6	(3.18)	68.5	(2.77)	81.8	(2.40)
Kansas	32.0	(3.57)	24.9	(2.34)	70.9	(3.29)	91.8	(1.61)
Kentucky	42.8	(3.06)	32.8	(2.92)	67.4	(2.80)	86.9	(2.47)
Louisiana	55.1	(3.92)	36.1	(3.60)	62.5	(3.19)	82.1	(3.89)
Maine	39.1	(3.00)	39.2	(3.02)	62.9	(2.90)	83.2	(3.06)
Maryland	†	(†)	†	(†)	†	(†)	†	(†)
Massachusetts	37.2	(3.07)	32.0	(2.74)	66.6	(3.04)	83.1	(2.80)
Michigan	46.6	(2.87)	40.9	(2.63)	67.6	(2.12)	84.4	(2.08)
Minnesota	43.7	(2.49)	37.3	(2.50)	68.7	(1.88)	84.5	(1.84)
Mississippi	37.4	(3.30)	35.6	(3.40)	72.4	(2.96)	84.5	(2.51)
Missouri	33.2	(2.10)	33.6	(2.87)	68.9	(2.17)	86.6	(1.76)
Montana	41.3	(3.43)	45.3	(4.08)	66.5	(3.65)	83.1	(2.97)
Nebraska	38.2	(3.01)	33.6	(2.81)	70.9	(2.73)	86.7	(1.66)
Nevada	45.5	(3.77)	42.3	(4.86)	65.5	(3.42)	79.3	(3.22)
New Hampshire	38.3	(4.36)	30.9	(3.11)	62.0	(3.93)	83.2	(2.66)
New Jersey	35.9	(2.36)	29.9	(2.29)	66.8	(2.06)	84.4	(1.70)
New Mexico	39.0	(4.55)	54.5	(5.87)	64.2	(3.80)	78.7	(4.23)
New York	40.3	(2.91)	45.3	(3.06)	65.9	(2.47)	80.7	(2.46)
North Carolina	41.9	(3.13)	37.0	(2.94)	69.0	(2.58)	84.0	(2.34)
North Dakota	34.6	(3.26)	33.5	(3.52)	70.4	(2.77)	86.7	(2.45)
Ohio	41.8	(1.95)	38.8	(1.96)	66.4	(1.73)	84.7	(1.55)
Oklahoma	40.1	(2.74)	40.8	(2.87)	72.5	(2.47)	86.5	(2.12)
Oregon	33.1	(3.24)	35.6	(3.73)	77.3	(2.90)	88.1	(1.77)
Pennsylvania	40.0	(2.64)	33.4	(2.55)	65.2	(2.18)	82.5	(1.88)
Rhode Island	†	(†)	†	(†)	†	(†)	†	(†)
South Carolina	40.9	(3.22)	33.7	(3.40)	71.8	(3.23)	86.8	(2.15)
South Dakota	40.1	(3.10)	37.2	(3.92)	73.2	(2.91)	84.8	(2.53)
Tennessee	41.5	(3.56)	40.0	(3.56)	71.4	(3.14)	88.7	(2.14)
Texas	45.6	(2.29)	35.1	(2.13)	65.8	(2.56)	81.8	(1.99)
Utah	39.7	(3.67)	45.1	(4.30)	75.8	(3.56)	89.9	(2.27)
Vermont	39.9	(2.61)	36.2	(2.62)	59.2	(2.59)	80.5	(2.28)
Virginia	40.8	(3.46)	35.6	(3.06)	64.9	(2.87)	82.5	(2.52)
Washington	39.2	(2.89)	39.5	(3.16)	73.1	(2.60)	85.6	(2.18)
West Virginia	43.9	(3.87)	42.4	(4.09)	73.4	(2.90)	90.4	(2.58)
Wisconsin	42.7	(2.70)	34.2	(3.07)	69.5	(2.87)	85.8	(1.70)
Wyoming	30.7	(4.76)	40.0	(4.78)	73.9	(3.55)	89.1	(3.41)

†Not applicable.

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹Respondents were asked whether “rules for student behavior are consistently enforced by teachers in this school, even for students not in their classes.”

²Respondents were asked whether their “principal enforces school rules for student conduct

and backs me up when I need it.”

NOTE: Teachers who taught only prekindergarten students are excluded. Includes traditional public and public charter school teachers. Includes both teachers who “strongly” agreed and those who “somewhat” agreed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), “Public School Teacher Data File,” 2011–12. (This table was prepared July 2013.)

Table 231.10. Percentage of students in grades 9–12 who reported having been in a physical fight at least one time during the previous 12 months, by location and selected student characteristics: Selected years, 1993 through 2015

[Standard errors appear in parentheses]

Location and student characteristic	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11	12	13
Anywhere (including on school property)¹												
Total	41.8 (0.99)	38.7 (1.14)	36.6 (1.01)	35.7 (1.17)	33.2 (0.71)	33.0 (0.99)	35.9 (0.77)	35.5 (0.77)	31.5 (0.70)	32.8 (0.65)	24.7 (0.74)	22.6 (0.87)
Sex												
Male	51.2 (1.05)	46.1 (1.09)	45.5 (1.07)	44.0 (1.27)	43.1 (0.84)	40.5 (1.32)	43.4 (1.01)	44.4 (0.89)	39.3 (1.20)	40.7 (0.74)	30.2 (1.10)	28.4 (1.04)
Female	31.7 (1.19)	30.6 (1.49)	26.0 (1.26)	27.3 (1.70)	23.9 (0.95)	25.1 (0.85)	28.1 (0.94)	26.5 (0.99)	22.9 (0.74)	24.4 (0.92)	19.2 (0.72)	16.5 (1.04)
Race/ethnicity ²												
White	40.3 (1.13)	36.0 (1.06)	33.7 (1.29)	33.1 (1.45)	32.2 (0.95)	30.5 (1.11)	33.1 (0.88)	31.7 (0.96)	27.8 (0.88)	29.4 (0.74)	20.9 (0.70)	20.1 (1.13)
Black	49.5 (1.82)	41.6 (1.99)	43.0 (1.92)	41.4 (3.12)	36.5 (1.60)	39.7 (1.23)	43.1 (1.74)	44.7 (1.33)	41.1 (1.71)	39.1 (1.52)	34.7 (1.67)	32.4 (2.11)
Hispanic	43.2 (1.58)	47.9 (2.69)	40.7 (1.68)	39.9 (1.65)	35.8 (0.91)	36.1 (0.98)	41.0 (1.64)	40.4 (1.25)	36.2 (0.95)	36.8 (1.44)	28.4 (1.15)	23.0 (1.10)
Asian ³	— (†)	— (†)	— (†)	22.7 (2.71)	22.3 (2.73)	25.9 (2.99)	21.6 (2.43)	24.3 (3.50)	18.9 (1.72)	18.4 (1.87)	16.1 (1.87)	14.7 (1.12)
Pacific Islander ³	— (†)	— (†)	— (†)	50.7 (3.42)	51.7 (6.25)	30.0 (5.21)	34.4 (5.58)	42.6 (7.74)	32.6 (3.50)	43.0 (5.14)	22.0 (4.95)	29.2 (7.98)
American Indian/Alaska Native	49.8 (4.79)	47.2 (6.44)	54.7 (5.75)	48.7 (6.78)	49.2 (6.58)	46.6 (6.53)	44.2 (3.40)	36.0 (1.49)	42.4 (5.23)	42.4 (2.12)	32.1 (7.39)	29.9 (5.07)
Two or more races ³	— (†)	— (†)	— (†)	40.2 (2.76)	39.6 (2.85)	38.2 (3.64)	46.9 (4.16)	47.8 (3.30)	34.2 (3.51)	45.0 (2.60)	28.5 (2.31)	27.6 (2.58)
Grade												
9th	50.4 (1.54)	47.3 (2.22)	44.8 (1.98)	41.1 (1.96)	39.5 (1.27)	38.6 (1.38)	43.5 (1.15)	40.9 (1.16)	37.0 (1.21)	37.7 (1.11)	28.3 (1.17)	27.9 (1.51)
10th	42.2 (1.45)	40.4 (1.49)	40.2 (1.91)	37.7 (2.11)	34.7 (1.37)	33.5 (1.20)	36.6 (1.09)	36.2 (1.34)	33.5 (1.19)	35.3 (1.35)	26.4 (1.42)	23.4 (1.46)
11th	40.5 (1.52)	36.9 (1.48)	34.2 (1.72)	31.3 (1.55)	29.1 (1.10)	30.9 (1.38)	31.6 (1.44)	34.8 (1.36)	28.6 (0.93)	29.7 (1.14)	24.0 (1.04)	20.5 (1.23)
12th	34.8 (1.56)	31.0 (1.71)	28.8 (1.36)	30.4 (1.91)	26.5 (1.01)	26.5 (1.08)	29.1 (1.26)	28.0 (1.42)	24.9 (0.99)	26.9 (0.95)	18.8 (1.19)	17.4 (1.23)
Urbanicity ⁴												
Urban	— (†)	— (†)	38.2 (2.00)	37.0 (2.66)	36.8 (1.53)	35.5 (2.17)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Suburban	— (†)	— (†)	36.7 (1.59)	35.0 (1.56)	31.3 (0.80)	33.1 (1.23)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Rural	— (†)	— (†)	32.9 (2.91)	36.6 (2.14)	33.8 (2.58)	29.7 (1.61)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
On school property⁵												
Total	16.2 (0.59)	15.5 (0.79)	14.8 (0.64)	14.2 (0.62)	12.5 (0.49)	12.8 (0.76)	13.6 (0.56)	12.4 (0.48)	11.1 (0.54)	12.0 (0.39)	8.1 (0.35)	7.8 (0.54)
Sex												
Male	23.5 (0.71)	21.0 (0.90)	20.0 (1.04)	18.5 (0.66)	18.0 (0.74)	17.1 (0.92)	18.2 (0.93)	16.3 (0.60)	15.1 (1.05)	16.0 (0.58)	10.7 (0.55)	10.3 (0.79)
Female	8.6 (0.73)	9.5 (1.03)	8.6 (0.78)	9.8 (0.95)	7.2 (0.47)	8.0 (0.70)	8.8 (0.52)	8.5 (0.62)	6.7 (0.42)	7.8 (0.43)	5.6 (0.38)	5.0 (0.45)
Race/ethnicity ²												
White	15.0 (0.68)	12.9 (0.62)	13.3 (0.84)	12.3 (0.86)	11.2 (0.60)	10.0 (0.73)	11.6 (0.66)	10.2 (0.56)	8.6 (0.58)	9.9 (0.51)	6.4 (0.45)	5.6 (0.35)
Black	22.0 (1.39)	20.3 (1.25)	20.7 (1.20)	18.7 (1.51)	16.8 (1.26)	17.1 (1.30)	16.9 (1.39)	17.6 (1.10)	17.4 (0.99)	16.4 (0.89)	12.8 (0.84)	12.6 (1.96)
Hispanic	17.9 (1.75)	21.1 (1.68)	19.0 (1.50)	15.7 (0.91)	14.1 (0.89)	16.7 (1.14)	18.3 (1.62)	15.5 (0.81)	13.5 (0.82)	14.4 (0.79)	9.4 (0.44)	8.9 (0.87)
Asian ³	— (†)	— (†)	— (†)	10.4 (0.95)	10.8 (1.92)	13.1 (2.26)	5.9 (1.53)	8.5 (1.99)	7.7 (1.09)	6.2 (1.06)	5.5 (1.39)	6.3 (1.63)
Pacific Islander ³	— (†)	— (†)	— (†)	25.3 (4.60)	29.1 (7.63)	22.2 (4.82)	24.5 (5.60)	9.6 ! (3.47)	14.8 (2.37)	20.9 (4.41)	7.1 ! (2.58)	20.9 ! (7.11)
American Indian/Alaska Native	18.6 (2.74)	31.4 (5.58)	18.9 (5.55)	16.2 ! (5.23)	18.2 (4.41)	24.2 (5.03)	22.0 (3.16)	15.0 (1.12)	20.7 (3.73)	12.0 (1.77)	10.7 (3.13)	13.2 (3.54)
Two or more races ³	— (†)	— (†)	— (†)	16.9 (2.40)	14.7 (1.97)	20.2 (3.83)	15.8 (2.61)	19.6 (2.39)	12.4 (2.19)	16.6 (1.41)	10.0 (1.04)	9.3 (1.49)
Grade												
9th	23.1 (1.55)	21.6 (1.79)	21.3 (1.29)	18.6 (1.02)	17.3 (0.77)	18.0 (1.24)	18.9 (0.93)	17.0 (0.67)	14.9 (0.98)	16.2 (0.77)	10.9 (0.78)	11.6 (0.82)
10th	17.2 (1.07)	16.5 (1.57)	17.0 (1.67)	17.2 (1.23)	13.5 (0.88)	12.8 (0.89)	14.4 (1.08)	11.7 (0.86)	12.1 (0.83)	12.8 (0.86)	8.3 (0.61)	7.3 (0.76)
11th	13.8 (1.27)	13.6 (1.00)	12.5 (0.87)	10.8 (1.01)	9.4 (0.71)	10.4 (0.89)	10.4 (0.75)	11.0 (0.73)	9.5 (0.63)	9.2 (0.55)	7.5 (0.53)	6.5 (0.83)
12th	11.4 (0.66)	10.6 (0.73)	9.5 (0.73)	8.1 (1.00)	7.5 (0.56)	7.3 (0.70)	8.5 (0.70)	8.6 (0.62)	6.6 (0.59)	8.8 (0.69)	4.9 (0.63)	4.5 (0.51)
Urbanicity ⁴												
Urban	— (†)	— (†)	15.8 (1.50)	14.4 (1.08)	14.8 (0.90)	14.8 (1.31)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Suburban	— (†)	— (†)	14.2 (0.95)	13.7 (0.86)	11.0 (0.75)	12.8 (1.23)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Rural	— (†)	— (†)	14.7 (2.09)	16.3 (2.33)	13.8 (1.10)	10.0 (1.36)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times in the past 12 months they had been in a physical fight.

²Race categories exclude persons of Hispanic ethnicity.

³Before 1999, Asian students and Pacific Islander students were not categorized separately, and students could not be classified as Two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.

⁴Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include “central city of an MSA (Urban),” “in MSA but not in central city (Suburban),” and “not MSA (Rural).”

⁵In the question asking students about physical fights at school, “on school property” was not defined for survey respondents.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2015. (This table was prepared June 2016.)

Table 231.20. Percentage distribution of students in grades 9–12, by number of times they reported having been in a physical fight anywhere or on school property during the previous 12 months and selected student characteristics: 2015
[Standard errors appear in parentheses]

Student characteristic	Anywhere (including on school property) ¹				On school property ²			
	0 times	1 to 3 times	4 to 11 times	12 or more times	0 times	1 to 3 times	4 to 11 times	12 or more times
1	2	3	4	5	6	7	8	9
Total	77.4 (0.87)	17.5 (0.64)	3.6 (0.28)	1.6 (0.20)	92.2 (0.54)	6.7 (0.50)	0.6 (0.13)	0.4 (0.08)
Sex								
Male	71.6 (1.04)	21.1 (0.82)	4.8 (0.44)	2.4 (0.34)	89.7 (0.79)	8.8 (0.70)	0.8 (0.20)	0.7 (0.13)
Female	83.5 (1.04)	13.7 (0.81)	2.2 (0.35)	0.7 (0.12)	95.0 (0.45)	4.5 (0.45)	0.3 ! (0.09)	0.2 ! (0.07)
Race/ethnicity³								
White	79.9 (1.13)	16.2 (0.96)	2.7 (0.26)	1.2 (0.21)	94.4 (0.35)	5.2 (0.36)	0.3 (0.07)	0.1 ! (0.05)
Black	67.6 (2.11)	24.9 (1.35)	5.2 (1.28)	2.3 (0.57)	87.4 (1.96)	11.4 (1.82)	0.8 ! (0.33)	0.4 ! (0.16)
Hispanic	77.0 (1.10)	16.8 (0.84)	4.3 (0.45)	1.9 (0.25)	91.1 (0.87)	7.1 (0.67)	0.9 ! (0.29)	0.9 (0.24)
Asian	85.3 (1.12)	10.7 (1.50)	2.5 ! (0.85)	‡ (†)	93.7 (1.63)	5.1 (1.48)	0.3 ! (0.15)	‡ (†)
Pacific Islander	70.8 (7.98)	17.6 (4.95)	‡ (†)	‡ (†)	79.1 (7.11)	10.3 ! (4.07)	‡ (†)	‡ (†)
American Indian/Alaska Native	70.1 (5.07)	21.1 (3.73)	4.3 ! (1.87)	4.5 ! (2.00)	86.8 (3.54)	10.9 (3.00)	‡ (†)	‡ (†)
Two or more races	72.4 (2.58)	20.9 (2.22)	4.9 ! (1.51)	1.8 ! (0.60)	90.7 (1.49)	8.0 (1.44)	‡ (†)	‡ (†)
Grade								
9th	72.1 (1.51)	21.3 (1.29)	4.9 (0.48)	1.7 (0.31)	88.4 (0.82)	10.5 (0.93)	0.8 (0.23)	0.4 ! (0.14)
10th	76.6 (1.46)	18.2 (1.09)	3.6 (0.66)	1.6 (0.27)	92.7 (0.76)	6.4 (0.69)	0.5 (0.13)	0.4 (0.12)
11th	79.5 (1.23)	16.3 (0.91)	2.6 (0.51)	1.6 (0.37)	93.5 (0.83)	5.5 (0.69)	0.8 ! (0.30)	0.2 ! (0.06)
12th	82.6 (1.23)	13.3 (0.95)	2.8 (0.37)	1.3 (0.35)	95.5 (0.51)	3.8 (0.44)	0.2 ! (0.07)	0.5 ! (0.16)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times in the past 12 months they had been in a physical fight.

²In the question asking students about physical fights at school, “on school property” was not defined for respondents.

³Race categories exclude persons of Hispanic ethnicity.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2015. (This table was prepared June 2016.)

Table 231.30. Percentage of public school students in grades 9–12 who reported having been in a physical fight at least one time during the previous 12 months, by location and state: Selected years, 2005 through 2015
[Standard errors appear in parentheses]

State	Anywhere (including on school property) ¹						On school property ²					
	2005	2007	2009	2011	2013	2015	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11	12	13
United States³	35.9 (0.77)	35.5 (0.77)	31.5 (0.70)	32.8 (0.65)	24.7 (0.74)	22.6 (0.87)	13.6 (0.56)	12.4 (0.48)	11.1 (0.54)	12.0 (0.39)	8.1 (0.35)	7.8 (0.54)
Alabama	31.7 (1.84)	— (†)	31.7 (2.44)	28.4 (1.79)	29.2 (2.32)	24.3 (1.46)	14.6 (1.29)	— (†)	13.1 (1.41)	11.8 (1.30)	10.9 (0.93)	9.3 (0.82)
Alaska	— (†)	29.2 (1.77)	27.8 (1.52)	23.7 (1.17)	22.7 (1.64)	20.1 (1.42)	— (†)	10.4 (1.17)	9.8 (1.04)	7.7 (0.90)	— (†)	5.8 (0.66)
Arizona	32.4 (1.43)	31.3 (1.54)	35.9 (1.83)	27.7 (1.41)	23.9 (1.48)	22.8 (1.25)	11.7 (0.87)	11.3 (0.72)	12.0 (0.82)	10.8 (0.78)	8.8 (0.94)	7.2 (0.94)
Arkansas	32.1 (1.67)	32.8 (1.79)	34.7 (2.08)	29.1 (1.76)	27.0 (1.30)	24.4 (0.81)	13.9 (1.33)	13.0 (1.03)	14.8 (1.30)	11.0 (1.36)	11.4 (0.89)	11.2 (0.72)
California	— (†)	— (†)	— (†)	— (†)	— (†)	16.3 (1.55)	— (†)	— (†)	— (†)	— (†)	— (†)	6.6 (0.53)
Colorado	32.2 (1.54)	— (†)	32.0 (1.51)	24.9 (1.69)	— (†)	— (†)	12.1 (0.89)	— (†)	10.7 (0.83)	— (†)	— (†)	— (†)
Connecticut	32.7 (1.45)	31.4 (1.39)	28.3 (1.26)	25.1 (1.53)	22.4 (1.23)	18.4 (1.00)	10.5 (0.72)	10.5 (0.83)	9.6 (0.79)	8.7 (0.84)	— (†)	— (†)
Delaware	30.3 (1.38)	33.0 (1.31)	30.4 (1.22)	28.0 (1.59)	25.1 (1.24)	21.2 (1.24)	9.8 (0.82)	10.5 (0.72)	8.6 (0.72)	8.8 (1.02)	9.3 (0.82)	8.1 (0.77)
District of Columbia	36.3 (1.26)	43.0 (1.45)	— (†)	37.9 (1.71)	37.7 (0.63)	32.4 (0.48)	16.4 (0.88)	19.8 (1.21)	— (†)	15.8 (1.55)	15.3 (0.47)	13.8 (0.37)
Florida	30.0 (0.94)	32.3 (1.24)	29.8 (0.83)	28.0 (0.72)	22.0 (0.77)	20.9 (0.84)	11.5 (0.77)	12.5 (0.84)	10.5 (0.47)	10.2 (0.44)	8.1 (0.52)	7.6 (0.53)
Georgia	33.8 (1.40)	34.0 (1.26)	32.3 (1.76)	33.1 (1.65)	21.4 (1.24)	— (†)	12.1 (1.01)	13.1 (1.07)	11.7 (1.21)	11.9 (1.07)	10.3 (1.37)	— (†)
Hawaii	27.0 (1.37)	28.6 (2.20)	29.5 (1.92)	22.3 (1.11)	16.7 (0.87)	15.0 (0.94)	10.0 (1.01)	7.0 (0.78)	10.2 (0.99)	8.2 (0.75)	— (†)	— (†)
Idaho	32.3 (1.38)	30.0 (1.39)	29.0 (1.08)	26.4 (1.45)	21.6 (1.18)	23.2 (1.05)	12.1 (1.14)	12.3 (0.98)	10.2 (0.79)	9.4 (0.81)	7.3 (0.75)	6.0 (0.59)
Illinois	— (†)	33.9 (1.91)	33.0 (1.38)	29.5 (1.41)	24.6 (1.67)	22.7 (1.51)	— (†)	11.3 (1.11)	11.5 (0.82)	9.8 (0.69)	8.2 (0.66)	7.7 (0.94)
Indiana	29.3 (1.51)	29.5 (1.35)	29.1 (1.51)	29.0 (1.34)	— (†)	18.1 (1.63)	11.2 (0.98)	11.5 (0.92)	9.5 (1.18)	8.9 (0.80)	— (†)	5.5 (0.73)
Iowa	28.3 (1.61)	24.0 (1.39)	— (†)	24.4 (1.87)	— (†)	— (†)	11.3 (1.12)	9.1 (0.96)	— (†)	9.6 (0.89)	— (†)	— (†)
Kansas	27.9 (1.51)	30.3 (1.62)	27.8 (1.37)	22.4 (1.40)	20.4 (1.21)	— (†)	10.1 (0.92)	10.6 (1.04)	9.0 (0.81)	7.8 (0.84)	7.2 (0.72)	— (†)
Kentucky	29.6 (1.17)	27.0 (0.98)	28.7 (1.66)	28.7 (1.65)	21.2 (1.20)	19.9 (1.10)	12.7 (0.81)	10.6 (0.65)	9.5 (0.93)	11.4 (0.93)	6.0 (0.94)	7.8 (0.76)
Louisiana	— (†)	— (†)	36.1 (1.60)	36.0 (2.72)	30.8 (2.59)	— (†)	— (†)	— (†)	13.7 (1.28)	15.8 (2.17)	12.0 (1.68)	— (†)
Maine	28.2 (1.11)	26.5 (1.93)	22.8 (0.55)	19.5 (0.46)	17.0 (0.40)	15.1 (0.62)	10.0 (1.03)	10.1 (1.09)	9.1 (0.33)	7.9 (0.27)	5.7 (0.29)	4.9 (0.31)
Maryland	36.6 (1.83)	35.7 (2.62)	32.5 (2.23)	29.1 (1.80)	— (†)	— (†)	14.9 (1.33)	12.4 (1.69)	11.2 (1.30)	11.1 (1.24)	14.3 (0.32)	12.2 (0.30)
Massachusetts	28.6 (1.33)	27.5 (1.34)	29.2 (1.24)	25.4 (0.92)	20.3 (0.91)	19.2 (1.32)	10.2 (0.67)	9.1 (0.81)	8.7 (0.68)	7.1 (0.65)	4.6 (0.49)	5.6 (0.60)
Michigan	30.1 (2.02)	30.7 (1.89)	31.6 (1.72)	27.4 (1.32)	21.6 (0.88)	20.4 (1.33)	11.4 (1.11)	11.4 (0.89)	11.3 (1.02)	9.1 (0.68)	6.9 (0.55)	7.5 (0.94)
Minnesota	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Mississippi	— (†)	30.6 (1.43)	34.1 (1.73)	29.3 (1.72)	31.0 (1.84)	27.3 (1.78)	— (†)	11.9 (0.96)	12.6 (1.02)	12.3 (1.06)	13.6 (1.40)	8.7 (1.08)
Missouri	29.8 (2.12)	30.9 (2.18)	28.7 (1.34)	— (†)	— (†)	— (†)	10.2 (1.31)	10.7 (1.21)	9.0 (0.97)	— (†)	— (†)	— (†)
Montana	30.5 (1.19)	32.8 (1.08)	31.7 (2.25)	25.4 (0.73)	22.8 (0.90)	22.4 (0.82)	10.9 (0.67)	12.0 (0.75)	10.8 (1.33)	9.1 (0.51)	7.3 (0.37)	7.6 (0.53)
Nebraska	28.5 (1.02)	— (†)	— (†)	26.7 (1.09)	20.1 (1.22)	19.7 (1.08)	9.3 (0.60)	— (†)	— (†)	7.4 (0.68)	5.7 (0.70)	5.5 (0.62)
Nevada	34.5 (1.78)	31.6 (1.53)	35.0 (1.45)	— (†)	23.6 (1.93)	20.1 (1.18)	14.2 (1.32)	11.3 (1.10)	10.0 (0.82)	— (†)	6.8 (1.12)	6.8 (0.83)
New Hampshire	26.4 (1.84)	27.0 (1.40)	25.9 (1.59)	23.8 (1.27)	— (†)	— (†)	10.7 (1.06)	11.3 (0.70)	9.1 (0.87)	9.9 (0.89)	6.9 (0.81)	6.4 (0.27)
New Jersey	30.7 (2.18)	— (†)	27.5 (1.46)	23.9 (1.56)	21.8 (1.34)	— (†)	10.1 (1.31)	— (†)	— (†)	— (†)	— (†)	— (†)
New Mexico	36.7 (1.47)	37.1 (1.06)	37.3 (1.07)	31.5 (1.02)	27.2 (1.27)	25.9 (0.86)	15.6 (1.19)	16.9 (0.70)	15.0 (0.85)	11.3 (0.78)	9.7 (0.61)	8.5 (0.51)
New York	32.1 (1.07)	31.7 (1.08)	29.6 (1.23)	27.0 (1.25)	22.8 (1.10)	20.2 (0.88)	12.5 (0.74)	12.2 (0.91)	11.4 (0.91)	— (†)	— (†)	— (†)
North Carolina	29.9 (1.41)	30.1 (1.54)	28.6 (0.96)	27.6 (1.37)	24.1 (1.49)	20.7 (1.61)	11.6 (0.85)	10.4 (0.84)	9.4 (0.43)	10.6 (1.01)	7.6 (0.94)	6.9 (0.70)
North Dakota	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	10.7 (1.13)	9.6 (0.79)	7.4 (0.78)	8.2 (0.73)	8.8 (0.75)	5.4 (0.63)
Ohio ⁴	30.2 (1.95)	30.4 (1.57)	— (†)	31.2 (1.58)	19.8 (1.49)	— (†)	10.2 (1.17)	9.4 (0.82)	— (†)	8.8 (0.68)	6.2 (0.88)	— (†)
Oklahoma	31.1 (1.63)	29.2 (1.37)	30.8 (2.10)	28.5 (1.96)	25.1 (1.79)	21.0 (1.57)	12.1 (1.13)	10.6 (0.81)	12.8 (1.43)	9.4 (1.25)	7.2 (1.05)	7.1 (1.03)
Oregon	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Pennsylvania	— (†)	— (†)	29.6 (1.76)	— (†)	— (†)	21.7 (1.43)	— (†)	— (†)	9.9 (1.01)	— (†)	— (†)	6.8 (0.84)
Rhode Island	28.4 (1.34)	26.3 (1.61)	25.1 (0.83)	23.5 (0.81)	18.8 (1.12)	— (†)	11.2 (0.80)	9.6 (0.93)	9.1 (0.73)	7.8 (0.52)	6.4 (0.52)	9.1 (1.00)
South Carolina	31.3 (1.68)	29.1 (1.37)	36.4 (2.06)	32.6 (2.04)	26.7 (1.42)	25.8 (1.95)	12.7 (1.18)	10.8 (0.86)	12.1 (1.43)	12.2 (1.48)	9.6 (1.17)	9.1 (1.36)
South Dakota ⁵	26.5 (2.86)	29.8 (2.00)	27.1 (1.36)	24.5 (2.22)	24.2 (2.04)	21.7 (2.46)	8.4 (1.56)	9.3 (1.32)	8.3 (0.52)	8.2 (0.92)	6.6 (0.52)	6.8 (1.35)
Tennessee	30.9 (1.66)	31.8 (1.55)	32.3 (1.31)	30.8 (1.24)	25.7 (1.69)	— (†)	10.9 (1.00)	12.4 (1.13)	11.3 (0.96)	10.5 (0.83)	10.4 (1.02)	10.8 (0.74)
Texas	34.2 (1.57)	34.9 (1.17)	33.3 (1.05)	34.1 (0.92)	25.4 (1.33)	— (†)	14.5 (0.94)	13.9 (0.90)	13.2 (0.67)	12.5 (0.65)	9.1 (0.79)	— (†)
Utah	25.9 (1.84)	30.1 (2.01)	28.2 (1.61)	23.9 (1.88)	21.3 (1.16)	— (†)	10.4 (1.57)	11.6 (1.36)	10.6 (0.84)	8.1 (1.18)	6.9 (0.65)	— (†)
Vermont ⁶	24.3 (1.36)	26.0 (1.44)	25.6 (0.71)	23.1 (1.42)	— (†)	18.4 (0.27)	12.2 (0.98)	11.5 (0.88)	11.0 (0.36)	8.8 (0.72)	9.4 (0.50)	7.4 (0.18)
Virginia	— (†)	— (†)	— (†)	24.9 (1.71)	23.5 (0.90)	20.6 (1.02)	— (†)	— (†)	— (†)	7.9 (0.93)	— (†)	7.7 (0.63)
Washington	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
West Virginia	29.1 (1.88)	29.9 (2.39)	31.7 (1.96)	25.7 (1.66)	25.2 (1.84)	20.5 (1.41)	12.1 (1.41)	12.9 (1.70)	11.3 (1.07)	10.3 (1.02)	9.1 (1.08)	7.3 (1.17)
Wisconsin	32.6 (1.51)	31.2 (1.46)	25.8 (1.52)	25.3 (1.72)	22.4 (1.46)	— (†)	12.2 (1.03)	11.4 (0.97)	9.6 (0.87)	9.1 (0.95)	6.8 (0.69)	— (†)
Wyoming	30.4 (1.08)	27.9 (1.12)	30.9 (1.17)	26.5 (1.08)	24.3 (1.11)	19.7 (1.23)	12.2 (0.72)	11.6 (0.83)	12.6 (0.73)	11.3 (0.65)	8.9 (0.60)	6.1 (0.59)

—Not available.

†Not applicable.

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times in the past 12 months they had been in a physical fight.

²In the question asking students about physical fights at school, “on school property” was not defined for survey respondents.

³For the U.S. total, data for all years include both public and private schools and were collected through a national survey representing the entire country.

⁴Ohio data for 2005 through 2013 include both public and private schools.

⁵South Dakota data for all years include both public and private schools.

⁶Vermont data for 2013 include both public and private schools.

NOTE: For the U.S. total, data for all years include both public and private schools. State-level data include public schools only, except where otherwise noted. For three states, data for one or more years include both public and private schools: Ohio (2005 through 2013), South Dakota (all years), and Vermont (2013 only). For specific states, a given year's data may be unavailable (1) because the state did not participate in the survey that year; (2) because the state omitted this particular survey item from the state-level questionnaire; or (3) because the state had an overall response rate of less than 60 percent (the overall response rate is the school response rate multiplied by the student response rate).

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2005 through 2015. (This table was prepared July 2016.)

Table 231.40. Percentage of students in grades 9–12 who reported carrying a weapon at least 1 day during the previous 30 days, by location and selected student characteristics: Selected years, 1993 through 2015

[Standard errors appear in parentheses]

Location and student characteristic	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11	12	13
Anywhere (including on school property)¹												
Total	22.1 (1.18)	20.0 (0.66)	18.3 (0.91)	17.3 (0.97)	17.4 (0.99)	17.1 (0.90)	18.5 (0.80)	18.0 (0.87)	17.5 (0.73)	16.6 (0.65)	17.9 (0.73)	16.2 (0.91)
Sex												
Male	34.3 (1.68)	31.1 (1.03)	27.7 (1.57)	28.6 (1.71)	29.3 (1.67)	26.9 (1.31)	29.8 (1.35)	28.5 (1.41)	27.1 (1.45)	25.9 (1.07)	28.1 (1.31)	24.3 (1.27)
Female	9.2 (0.85)	8.3 (0.72)	7.0 (0.54)	6.0 (0.56)	6.2 (0.41)	6.7 (0.60)	7.1 (0.43)	7.5 (0.66)	7.1 (0.38)	6.8 (0.41)	7.9 (0.56)	7.5 (0.79)
Race/ethnicity ²												
White	20.6 (1.43)	18.9 (0.93)	17.0 (1.29)	16.4 (1.36)	17.9 (1.30)	16.7 (0.95)	18.7 (1.13)	18.2 (1.28)	18.6 (1.16)	17.0 (1.05)	20.8 (0.90)	18.1 (1.37)
Black	28.5 (1.24)	21.8 (2.03)	21.7 (1.99)	17.2 (2.68)	15.2 (1.23)	17.3 (1.77)	16.4 (0.81)	17.2 (1.05)	14.4 (1.33)	14.2 (0.85)	12.5 (0.96)	12.4 (1.37)
Hispanic	24.4 (1.35)	24.7 (1.87)	23.3 (1.44)	18.7 (1.35)	16.5 (0.78)	16.5 (1.31)	19.0 (1.10)	18.5 (1.21)	17.2 (0.94)	16.2 (0.82)	15.5 (0.95)	13.7 (1.16)
Asian ³	— (†)	— (†)	— (†)	13.0 (2.01)	10.6 (2.10)	11.6 (2.67)	7.0 (1.70)	7.8 (1.41)	8.4 (1.28)	9.1 (1.57)	8.7 (1.79)	7.1 (1.33)
Pacific Islander ³	— (†)	— (†)	— (†)	25.3 (5.02)	17.4 (4.35)	16.3 (6.37)	20.0 (6.52)	25.5 (4.35)	20.3 (3.40)	20.7 (5.00)	12.6 (3.98)	26.3 (7.87)
American Indian/Alaska Native	34.2 (8.08)	32.0 (5.69)	26.2 (3.65)	21.8 (5.68)	31.2 (5.52)	29.3 (4.58)	25.6 (3.79)	20.6 (3.02)	20.7 (3.40)	27.6 (2.41)	17.8 (4.01)	22.4 (4.01)
Two or more races ³	— (†)	— (†)	— (†)	22.2 (3.34)	25.2 (3.41)	29.8 (5.03)	26.7 (3.11)	19.0 (2.46)	17.9 (1.61)	23.7 (2.58)	18.8 (2.09)	20.8 (2.52)
Grade												
9th	25.5 (1.42)	22.6 (1.24)	22.6 (1.34)	17.6 (1.58)	19.8 (1.44)	18.0 (1.81)	19.9 (1.21)	20.1 (1.41)	18.0 (0.87)	17.3 (1.07)	17.5 (0.99)	16.1 (1.11)
10th	21.4 (1.11)	21.1 (0.94)	17.4 (1.33)	18.7 (1.31)	16.7 (1.11)	15.9 (1.14)	19.4 (1.19)	18.8 (1.21)	18.4 (1.51)	16.6 (0.89)	17.8 (1.09)	16.3 (1.49)
11th	21.5 (1.66)	20.3 (1.40)	18.2 (1.69)	16.1 (1.31)	16.8 (1.26)	18.2 (1.21)	17.1 (1.13)	16.7 (1.08)	16.2 (0.93)	16.2 (0.84)	17.9 (1.43)	16.0 (1.19)
12th	19.9 (1.46)	16.1 (0.93)	15.4 (1.65)	15.9 (1.44)	15.1 (1.28)	15.5 (1.06)	16.9 (0.95)	15.5 (1.28)	16.6 (0.85)	15.8 (0.90)	18.3 (1.17)	15.8 (1.26)
Urbanicity ⁴												
Urban	— (†)	— (†)	18.7 (1.34)	15.8 (0.85)	15.3 (0.99)	17.0 (1.32)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Suburban	— (†)	— (†)	16.8 (1.02)	17.0 (1.34)	17.4 (1.39)	16.5 (1.36)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Rural	— (†)	— (†)	22.3 (2.12)	22.3 (2.19)	23.0 (1.86)	18.9 (1.91)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
On school property⁵												
Total	11.8 (0.73)	9.8 (0.45)	8.5 (0.79)	6.9 (0.60)	6.4 (0.52)	6.1 (0.57)	6.5 (0.46)	5.9 (0.37)	5.6 (0.32)	5.4 (0.35)	5.2 (0.44)	4.1 (0.29)
Sex												
Male	17.9 (0.96)	14.3 (0.76)	12.5 (1.50)	11.0 (1.07)	10.2 (0.88)	8.9 (0.74)	10.2 (0.83)	9.0 (0.65)	8.0 (0.52)	8.2 (0.59)	7.6 (0.70)	5.9 (0.45)
Female	5.1 (0.65)	4.9 (0.53)	3.7 (0.37)	2.8 (0.38)	2.9 (0.27)	3.1 (0.50)	2.6 (0.30)	2.7 (0.33)	2.9 (0.24)	2.3 (0.19)	3.0 (0.40)	2.0 (0.28)
Race/ethnicity ²												
White	10.9 (0.86)	9.0 (0.65)	7.8 (1.16)	6.4 (0.87)	6.1 (0.62)	5.5 (0.57)	6.1 (0.66)	5.3 (0.55)	5.6 (0.44)	5.1 (0.40)	5.7 (0.65)	3.7 (0.42)
Black	15.0 (0.85)	10.3 (1.13)	9.2 (0.98)	5.0 (0.50)	6.3 (0.92)	6.9 (0.96)	5.1 (0.66)	6.0 (0.46)	5.3 (0.74)	4.6 (0.67)	3.9 (0.42)	3.4 (0.69)
Hispanic	13.3 (1.09)	14.1 (1.63)	10.4 (0.99)	7.9 (0.73)	6.4 (0.53)	6.0 (0.56)	8.2 (0.91)	7.3 (0.82)	5.8 (0.58)	5.8 (0.70)	4.7 (0.61)	4.5 (0.57)
Asian ³	— (†)	— (†)	— (†)	6.5 (1.44)	7.2 (2.05)	6.6 (2.44)	2.8 (1.24)	4.1 (1.01)	3.6 (0.84)	4.3 (1.66)	3.8 (1.13)	2.3 (0.78)
Pacific Islander ³	— (†)	— (†)	— (†)	9.3 (2.66)	10.0 (3.05)	4.9 (2.05)	15.4 (6.10)	9.5 (3.40)	9.8 (2.33)	10.9 (3.73)	4.0 (1.95)	15.0 (6.42)
American Indian/Alaska Native	17.6 (5.70)	13.0 (4.35)	15.9 (3.68)	11.6 (5.13)	16.4 (4.02)	12.9 (3.40)	7.2 (1.60)	7.7 (2.08)	4.2 (1.50)	7.5 (1.62)	7.0 (3.22)	10.5 (2.48)
Two or more races ³	— (†)	— (†)	— (†)	11.4 (2.76)	13.2 (3.61)	13.3 (4.10)	11.9 (2.99)	5.0 (1.11)	5.8 (1.35)	7.5 (1.87)	6.3 (1.58)	5.7 (1.54)
Grade												
9th	12.6 (0.73)	10.7 (0.76)	10.2 (0.90)	7.2 (1.07)	6.7 (0.66)	5.3 (1.13)	6.4 (0.75)	6.0 (0.59)	4.9 (0.46)	4.8 (0.50)	4.8 (0.69)	3.4 (0.31)
10th	11.5 (0.97)	10.4 (0.78)	7.7 (0.99)	6.6 (0.83)	6.7 (0.60)	6.0 (0.53)	6.9 (0.70)	5.8 (0.61)	6.1 (0.57)	6.1 (0.72)	4.8 (0.58)	4.1 (0.54)
11th	11.9 (1.41)	10.2 (0.94)	9.4 (1.33)	7.0 (0.60)	6.1 (0.74)	6.6 (0.80)	5.9 (0.71)	5.5 (0.68)	5.2 (0.44)	4.7 (0.44)	5.9 (1.19)	4.8 (0.50)
12th	10.8 (0.83)	7.6 (0.68)	7.0 (0.91)	6.2 (0.78)	6.1 (0.71)	6.4 (0.64)	6.7 (0.64)	6.0 (0.58)	6.0 (0.57)	5.6 (0.51)	5.3 (0.88)	3.6 (0.56)
Urbanicity ⁴												
Urban	— (†)	— (†)	7.0 (0.67)	7.2 (1.09)	6.0 (0.67)	5.6 (0.81)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Suburban	— (†)	— (†)	8.7 (0.68)	6.2 (0.74)	6.3 (0.68)	6.4 (1.01)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Rural	— (†)	— (†)	11.2 (2.19)	9.6 (1.61)	8.3 (1.48)	6.3 (0.67)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days they carried a weapon during the past 30 days.²Race categories exclude persons of Hispanic ethnicity.³Before 1999, Asian students and Pacific Islander students were not categorized separately, and students could not be classified as Two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.⁴Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."⁵In the question asking students about carrying a weapon at school, "on school property" was not defined for survey respondents.

NOTE: Respondents were asked about carrying "a weapon such as a gun, knife, or club."

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2015. (This table was prepared July 2016.)

Table 231.50. Percentage distribution of students in grades 9–12, by number of days they reported carrying a weapon anywhere or on school property during the previous 30 days and selected student characteristics: 2015
[Standard errors appear in parentheses]

Student characteristic	Anywhere (including on school property) ¹				On school property ²			
	0 days	1 day	2 to 5 days	6 or more days	0 days	1 day	2 to 5 days	6 or more days
1	2	3	4	5	6	7	8	9
Total	83.8 (0.91)	3.2 (0.31)	5.3 (0.45)	7.6 (0.53)	95.9 (0.29)	1.0 (0.13)	1.2 (0.10)	1.8 (0.20)
Sex								
Male	75.7 (1.27)	4.4 (0.37)	7.8 (0.68)	12.2 (1.09)	94.1 (0.45)	1.5 (0.18)	1.7 (0.20)	2.6 (0.31)
Female	92.5 (0.79)	2.1 (0.34)	2.6 (0.38)	2.8 (0.34)	98.0 (0.28)	0.5 (0.10)	0.6 (0.14)	1.0 (0.15)
Race/ethnicity ³								
White	81.9 (1.37)	3.2 (0.40)	6.0 (0.63)	8.9 (0.75)	96.3 (0.42)	0.7 (0.13)	1.3 (0.22)	1.7 (0.25)
Black	87.6 (1.37)	2.6 (0.68)	5.1 (0.80)	4.6 (0.88)	96.6 (0.69)	1.1 ! (0.36)	1.0 ! (0.35)	1.4 (0.36)
Hispanic	86.3 (1.16)	3.4 (0.47)	4.1 (0.50)	6.2 (0.69)	95.5 (0.57)	1.7 (0.38)	1.0 (0.16)	1.9 (0.31)
Asian	92.9 (1.33)	† (†)	0.7 ! (0.35)	3.5 (0.85)	97.7 (0.78)	† (†)	† (†)	1.8 ! (0.76)
Pacific Islander	73.7 (7.87)	† (†)	† (†)	20.4 ! (7.20)	85.0 (6.42)	† (†)	† (†)	† (†)
American Indian/Alaska Native	77.6 (4.01)	6.7 ! (2.35)	4.1 ! (1.29)	11.6 ! (4.15)	89.5 (2.48)	5.1 ! (2.37)	1.6 ! (0.77)	3.8 ! (1.83)
Two or more races	79.2 (2.52)	3.9 (0.86)	7.7 (1.75)	9.1 (1.68)	94.3 (1.54)	0.7 ! (0.26)	† (†)	3.0 (0.82)
Grade								
9th	83.9 (1.11)	4.5 (0.62)	5.4 (0.74)	6.3 (0.65)	96.6 (0.31)	1.1 (0.23)	1.0 (0.27)	1.3 (0.22)
10th	83.7 (1.49)	3.1 (0.52)	5.5 (0.60)	7.6 (0.91)	95.9 (0.54)	1.1 (0.27)	1.2 (0.28)	1.8 (0.33)
11th	84.0 (1.19)	3.0 (0.45)	5.0 (0.70)	8.1 (0.66)	95.2 (0.50)	1.1 (0.25)	1.6 (0.35)	2.2 (0.31)
12th	84.2 (1.26)	2.2 (0.35)	5.0 (0.67)	8.6 (0.87)	96.4 (0.56)	0.6 (0.13)	1.1 (0.26)	1.9 (0.35)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days they carried a weapon during the past 30 days.

²In the question asking students about carrying a weapon at school, “on school property” was not defined for survey respondents.

³Race categories exclude persons of Hispanic ethnicity.

NOTE: Respondents were asked about carrying “a weapon such as a gun, knife, or club.” Detail may not sum to totals because of rounding.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2015. (This table was prepared July 2016.)

Table 231.60. Percentage of public school students in grades 9–12 who reported carrying a weapon at least 1 day during the previous 30 days, by location and state: Selected years, 2005 through 2015
[Standard errors appear in parentheses]

State	Anywhere (including on school property) ¹						On school property ²					
	2005	2007	2009	2011	2013	2015	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11	12	13
United States³	18.5 (0.80)	18.0 (0.87)	17.5 (0.73)	16.6 (0.65)	17.9 (0.73)	16.2 (0.91)	6.5 (0.46)	5.9 (0.37)	5.6 (0.32)	5.4 (0.35)	5.2 (0.44)	4.1 (0.29)
Alabama	21.0 (1.72)	— (†)	22.9 (2.27)	21.5 (1.54)	23.1 (1.55)	22.5 (1.91)	8.4 (1.44)	— (†)	8.7 (1.42)	8.2 (1.02)	5.5 (0.56)	5.6 (1.15)
Alaska	— (†)	24.4 (1.61)	20.0 (1.30)	19.0 (1.19)	19.2 (1.31)	— (†)	— (†)	8.4 (1.07)	7.8 (0.83)	5.7 (0.72)	6.1 (0.80)	8.2 (0.87)
Arizona	20.6 (0.84)	20.5 (0.91)	19.9 (1.25)	17.5 (1.17)	17.5 (1.17)	18.0 (1.28)	7.4 (0.53)	7.0 (0.75)	6.5 (0.64)	5.7 (0.59)	4.8 (0.86)	4.5 (0.93)
Arkansas	25.9 (1.15)	20.7 (1.36)	22.9 (1.82)	21.1 (1.76)	27.1 (1.76)	21.0 (1.40)	10.5 (1.10)	6.8 (0.85)	8.4 (1.02)	6.5 (0.95)	9.1 (1.10)	5.4 (0.90)
California	— (†)	— (†)	— (†)	— (†)	— (†)	8.9 (1.25)	— (†)	— (†)	— (†)	— (†)	— (†)	2.8 (0.50)
Colorado	17.0 (1.57)	— (†)	16.7 (1.27)	15.5 (1.31)	— (†)	— (†)	5.4 (0.81)	— (†)	5.5 (0.90)	5.5 (0.69)	— (†)	— (†)
Connecticut	16.3 (1.30)	17.2 (1.72)	12.4 (0.89)	— (†)	— (†)	— (†)	6.4 (0.83)	5.5 (1.03)	3.9 (0.45)	6.6 (0.67)	6.6 (0.82)	6.2 (0.59)
Delaware	16.6 (1.04)	17.1 (1.00)	18.5 (0.92)	13.5 (0.88)	14.4 (0.80)	13.0 (0.91)	5.7 (0.54)	5.4 (0.55)	5.1 (0.59)	5.2 (0.57)	3.1 (0.34)	4.0 (0.54)
District of Columbia	17.2 (1.11)	21.3 (1.45)	— (†)	18.9 (1.34)	20.0 (0.47)	18.1 (0.40)	6.7 (0.60)	7.4 (0.76)	— (†)	5.5 (0.88)	— (†)	— (†)
Florida	15.2 (0.68)	18.0 (0.93)	17.3 (0.60)	15.6 (0.76)	15.7 (0.67)	15.4 (0.92)	4.7 (0.41)	5.6 (0.41)	4.7 (0.35)	— (†)	— (†)	— (†)
Georgia	22.1 (1.99)	19.5 (0.96)	18.8 (1.11)	22.8 (2.25)	18.5 (1.51)	— (†)	7.5 (1.50)	5.3 (0.48)	6.0 (0.90)	8.6 (1.80)	4.2 (0.66)	— (†)
Hawaii	13.3 (1.03)	14.8 (1.56)	15.9 (2.06)	13.9 (0.81)	10.5 (0.87)	10.7 (0.58)	4.9 (0.72)	3.7 (0.92)	4.7 (0.63)	4.2 (0.45)	— (†)	— (†)
Idaho	23.9 (1.45)	23.6 (1.35)	21.8 (1.15)	22.8 (1.30)	27.1 (1.31)	28.2 (1.52)	— (†)	8.9 (0.96)	6.7 (0.59)	6.3 (0.78)	6.5 (0.92)	6.8 (1.02)
Illinois	— (†)	14.3 (1.01)	16.0 (1.04)	12.6 (0.91)	15.8 (1.22)	15.4 (1.41)	— (†)	3.7 (0.67)	4.8 (0.59)	3.9 (0.53)	4.7 (0.57)	4.3 (0.51)
Indiana	19.2 (1.25)	20.9 (0.80)	18.1 (1.58)	17.0 (1.46)	— (†)	19.6 (1.84)	5.8 (0.71)	6.9 (0.64)	5.7 (0.80)	3.7 (0.46)	— (†)	5.6 (1.13)
Iowa	15.7 (1.49)	12.8 (1.13)	— (†)	15.8 (1.26)	— (†)	— (†)	4.3 (0.70)	4.4 (0.61)	— (†)	4.5 (0.76)	— (†)	— (†)
Kansas	16.2 (1.37)	18.4 (1.19)	16.0 (1.26)	— (†)	16.1 (0.87)	— (†)	4.9 (0.85)	5.7 (0.75)	5.1 (0.65)	5.2 (0.72)	— (†)	— (†)
Kentucky	23.1 (1.49)	24.4 (1.08)	21.7 (1.72)	22.8 (1.72)	20.7 (1.35)	23.1 (1.62)	6.8 (0.72)	8.0 (0.59)	6.5 (0.77)	7.4 (1.25)	6.4 (0.73)	6.5 (1.03)
Louisiana	— (†)	— (†)	19.6 (1.73)	22.2 (0.98)	22.8 (2.78)	— (†)	— (†)	— (†)	5.8 (1.12)	4.2 (1.01)	7.0 (1.37)	— (†)
Maine	18.3 (2.00)	15.0 (1.47)	— (†)	— (†)	— (†)	— (†)	5.9 (1.03)	4.9 (0.70)	— (†)	8.0 (0.45)	7.1 (0.46)	5.8 (0.37)
Maryland	19.1 (1.59)	19.3 (1.51)	16.6 (1.19)	15.9 (1.10)	15.8 (0.27)	14.9 (0.24)	6.9 (0.88)	5.9 (0.81)	4.6 (0.58)	5.3 (0.55)	4.8 (0.13)	4.3 (0.14)
Massachusetts	15.2 (0.88)	14.9 (0.88)	12.8 (1.00)	12.3 (0.95)	11.6 (0.83)	12.6 (1.20)	5.8 (0.59)	5.0 (0.48)	4.4 (0.58)	3.7 (0.46)	3.1 (0.50)	3.2 (0.38)
Michigan	15.8 (1.49)	17.9 (1.30)	16.6 (0.69)	15.7 (0.94)	15.5 (1.06)	16.6 (1.50)	4.7 (0.54)	5.0 (0.66)	5.4 (0.33)	3.5 (0.37)	3.8 (0.35)	3.6 (0.60)
Minnesota	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Mississippi	— (†)	17.3 (1.33)	17.2 (1.02)	18.0 (1.39)	19.1 (1.56)	21.0 (1.50)	— (†)	4.8 (0.60)	4.5 (0.48)	4.2 (0.76)	4.1 (0.66)	5.2 (0.51)
Missouri	19.4 (1.79)	18.6 (1.48)	16.0 (1.44)	— (†)	22.2 (1.93)	22.1 (1.72)	7.3 (0.99)	4.6 (0.83)	5.3 (1.02)	— (†)	— (†)	5.9 (0.68)
Montana	21.4 (1.20)	22.1 (0.76)	23.0 (1.07)	23.5 (0.96)	25.7 (0.84)	26.4 (0.94)	10.2 (0.89)	9.7 (0.57)	7.9 (0.67)	9.3 (0.69)	9.9 (0.58)	10.6 (0.80)
Nebraska	17.9 (0.89)	— (†)	— (†)	18.6 (0.90)	— (†)	— (†)	4.8 (0.48)	— (†)	— (†)	3.8 (0.45)	— (†)	8.1 (0.95)
Nevada	18.4 (1.32)	14.5 (1.08)	19.1 (1.08)	— (†)	16.0 (1.50)	18.3 (1.53)	6.8 (0.91)	4.7 (0.61)	6.2 (0.62)	— (†)	3.3 (0.64)	3.7 (0.59)
New Hampshire	16.2 (1.26)	18.1 (1.46)	— (†)	14.5 (1.04)	— (†)	— (†)	6.5 (0.93)	5.8 (0.61)	8.8 (1.00)	— (†)	— (†)	— (†)
New Jersey	10.5 (0.95)	— (†)	9.6 (0.81)	9.6 (1.17)	10.2 (1.08)	— (†)	3.1 (0.53)	— (†)	3.1 (0.45)	— (†)	2.7 (0.34)	— (†)
New Mexico	24.5 (1.44)	27.5 (1.20)	27.4 (0.90)	22.8 (0.93)	22.2 (0.88)	22.5 (0.82)	8.0 (0.29)	9.3 (0.66)	8.1 (0.59)	6.5 (0.51)	5.4 (0.42)	4.6 (0.33)
New York	14.3 (0.74)	14.2 (0.76)	13.9 (0.98)	12.6 (0.76)	12.8 (0.82)	13.0 (0.96)	5.2 (0.42)	4.7 (0.41)	4.8 (0.64)	4.2 (0.32)	4.0 (0.38)	4.5 (0.51)
North Carolina	21.5 (1.35)	21.2 (1.19)	19.6 (0.95)	20.8 (1.24)	20.6 (1.34)	19.3 (1.33)	6.4 (0.77)	6.8 (0.94)	4.7 (0.57)	6.1 (0.64)	4.5 (0.67)	3.9 (0.54)
North Dakota	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	6.0 (0.74)	5.0 (0.57)	5.4 (0.64)	5.7 (0.73)	6.4 (0.75)	5.2 (0.49)
Ohio ⁴	15.2 (1.27)	16.6 (1.42)	— (†)	16.4 (1.37)	14.2 (1.61)	— (†)	4.4 (0.63)	4.1 (0.51)	— (†)	— (†)	— (†)	— (†)
Oklahoma	18.9 (1.38)	22.3 (1.65)	19.0 (1.44)	19.4 (1.86)	19.9 (1.41)	19.5 (1.66)	7.0 (0.77)	9.0 (1.43)	5.6 (0.79)	6.1 (1.14)	6.0 (0.77)	4.8 (0.80)
Oregon	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Pennsylvania	— (†)	— (†)	14.8 (1.28)	— (†)	— (†)	17.4 (1.27)	— (†)	— (†)	3.3 (0.47)	— (†)	— (†)	2.0 (0.44)
Rhode Island	12.4 (0.90)	12.0 (0.74)	10.4 (0.50)	11.2 (0.82)	— (†)	— (†)	4.9 (0.41)	4.9 (0.63)	4.0 (0.33)	4.0 (0.39)	5.0 (0.78)	4.8 (0.80)
South Carolina	20.5 (1.42)	19.8 (1.69)	20.4 (2.22)	23.4 (1.86)	21.2 (1.25)	20.5 (1.88)	6.7 (0.82)	4.8 (0.79)	4.6 (0.67)	6.3 (0.89)	3.7 (0.48)	2.9 (0.46)
South Dakota ⁵	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	8.3 (0.72)	6.3 (0.80)	9.2 (0.76)	5.7 (0.52)	6.8 (0.87)	7.1 (1.29)
Tennessee	24.1 (1.58)	22.6 (1.41)	20.5 (1.64)	21.1 (1.34)	19.2 (1.70)	— (†)	8.1 (0.92)	5.6 (0.70)	5.1 (0.70)	5.2 (0.80)	5.4 (0.79)	— (†)
Texas	19.3 (0.93)	18.8 (0.71)	18.2 (0.89)	17.6 (0.73)	18.4 (1.33)	— (†)	7.9 (0.63)	6.8 (0.55)	6.4 (0.76)	4.9 (0.45)	5.6 (0.68)	— (†)
Utah	17.7 (1.70)	17.1 (1.38)	16.0 (1.40)	16.8 (1.48)	17.2 (1.19)	— (†)	7.0 (1.03)	7.5 (1.00)	4.6 (0.63)	5.9 (1.01)	5.0 (0.57)	— (†)
Vermont ⁶	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	9.1 (0.90)	9.6 (1.05)	9.0 (0.61)	9.1 (0.73)	10.4 (1.28)	7.7 (0.19)
Virginia	— (†)	— (†)	— (†)	20.4 (1.26)	15.8 (0.69)	15.0 (0.75)	— (†)	— (†)	— (†)	5.7 (0.64)	— (†)	2.6 (0.44)
Washington	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
West Virginia	22.3 (1.32)	21.3 (1.52)	24.4 (1.05)	20.7 (1.64)	24.3 (2.16)	26.1 (1.57)	8.5 (1.00)	6.9 (0.89)	6.5 (0.72)	5.5 (0.75)	5.5 (0.99)	6.5 (0.87)
Wisconsin	15.8 (1.19)	12.7 (0.76)	10.9 (0.81)	10.4 (0.66)	14.4 (1.32)	— (†)	3.9 (0.54)	3.6 (0.49)	3.4 (0.50)	3.1 (0.41)	3.2 (0.52)	— (†)
Wyoming	28.0 (1.17)	26.8 (1.28)	26.0 (1.04)	27.1 (1.19)	28.8 (0.95)	29.6 (1.33)	10.0 (0.71)	11.4 (0.76)	11.5 (0.81)	10.5 (0.71)	9.9 (0.62)	10.7 (0.82)

—Not available.

†Not applicable.

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days they carried a weapon during the past 30 days.

²In the question asking students about carrying a weapon at school, “on school property” was not defined for survey respondents.

³For the U.S. total, data for all years include both public and private schools and were collected through a national survey representing the entire country.

⁴Ohio data for 2005 through 2013 include both public and private schools.

⁵South Dakota data for all years include both public and private schools.

⁶Vermont data for 2013 include both public and private schools.

NOTE: Respondents were asked about carrying “a weapon such as a gun, knife, or club.” For the U.S. total, data for all years include both public and private schools. State-level data include public schools only, except where otherwise noted. For three states, data for one or more years include both public and private schools: Ohio (2005 through 2013), South Dakota (all years), and Vermont (2013 only). For specific states, a given year’s data may be unavailable (1) because the state did not participate in the survey that year; (2) because the state omitted this particular survey item from the state-level questionnaire; or (3) because the state had an overall response rate of less than 60 percent (the overall response rate is the school response rate multiplied by the student response rate).

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2005 through 2015. (This table was prepared July 2016.)

Table 231.65. Number of incidents of students bringing firearms to or possessing firearms at a public school and rate of incidents per 100,000 students, by state: 2009–10 through 2014–15

State	Number of firearm incidents						Rate of firearm incidents per 100,000 students					
	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	1,749	1,685	1,333	1,556	1,501	1,463	3.5	3.4	2.7	3.1	3.0	2.9
Alabama	23	15	5	46	29	34	3.1	2.0	0.7	6.2	3.9	4.6
Alaska	7	3	5	5	4	2	5.3	2.3	3.8	3.8	3.1	1.5
Arizona	18	7	22	18	17	25	1.7	0.7	2.0	1.7	1.5	2.2
Arkansas	32	45	50	65	51	69	6.7	9.3	10.3	13.4	10.4	14.1
California	267	220	79	129	92	113	4.3	3.5	1.3	2.0	1.5	1.8
Colorado	23	19	17	23	21	20	2.8	2.3	2.0	2.7	2.4	2.2
Connecticut	29	12	21	19	7	15	5.1	2.1	3.8	3.4	1.3	2.8
Delaware	7	2	1	2	5	2	5.5	1.5	0.8	1.6	3.8	1.5
District of Columbia	2	2	2	0	2	7	2.9	2.8	2.7	0.0	2.6	8.6
Florida	66	63	51	62	71	82	2.5	2.4	1.9	2.3	2.6	3.0
Georgia	132	154	104	118	83	79	7.9	9.2	6.2	6.9	4.8	4.5
Hawaii	1	2	1	0	0	0	0.6	1.1	0.5	0.0	0.0	0.0
Idaho	12	—	10	5	4	2	4.3	—	3.6	1.8	1.3	0.7
Illinois	21	5	5	9	4	7	1.0	0.2	0.2	0.4	0.2	0.3
Indiana	42	28	26	27	25	26	4.0	2.7	2.5	2.6	2.4	2.5
Iowa	5	2	2	3	3	3	1.0	0.4	0.4	0.6	0.6	0.6
Kansas	32	20	9	28	19	16	6.7	4.1	1.9	5.7	3.8	3.2
Kentucky	12	15	23	20	43	32	1.8	2.2	3.4	2.9	6.3	4.6
Louisiana	50	49	43	66	80	53	7.2	7.0	6.1	9.3	11.2	7.4
Maine	2	2	4	2	0	1	1.1	1.1	2.1	1.1	0.0	0.5
Maryland	8	8	10	11	7	6	0.9	0.9	1.2	1.3	0.8	0.7
Massachusetts	11	12	7	10	19	11	1.1	1.3	0.7	1.0	2.0	1.2
Michigan	37	80	60	70	41	24	2.2	5.0	3.8	4.5	2.6	1.6
Minnesota	21	23	10	19	22	24	2.5	2.7	1.2	2.2	2.6	2.8
Mississippi	42	32	32	38	49	18	8.5	6.5	6.5	7.7	9.9	3.7
Missouri	104	120	81	110	88	95	11.3	13.1	8.8	12.0	9.6	10.4
Montana	14	11	9	8	8	11	9.9	7.8	6.3	5.6	5.6	7.6
Nebraska	8	13	10	16	14	15	2.7	4.4	3.3	5.3	4.6	4.8
Nevada	18	14	14	8	29	6	4.2	3.2	3.2	1.8	6.4	1.3
New Hampshire	2	5	6	4	9	10	1.0	2.6	3.1	2.1	4.8	5.4
New Jersey	5	5	6	5	5	3	0.4	0.4	0.4	0.4	0.4	0.2
New Mexico	18	25	18	13	15	9	5.4	7.4	5.3	3.8	4.4	2.6
New York	17 ¹	18 ¹	46	28	45	47	0.6 ¹	0.7 ¹	1.7	1.0	1.6	1.7
North Carolina	23	9	9	11	19	23	1.6	0.6	0.6	0.7	1.2	1.5
North Dakota	2	11	2	5	6	4	2.1	11.4	2.0	4.9	5.8	3.8
Ohio	103	91	76	71	102	89	5.8	5.2	4.4	4.1	5.9	5.2
Oklahoma	37	22	27	39	21	26	5.7	3.3	4.1	5.8	3.1	3.8
Oregon	14	17	19	16	15	17	2.4	3.0	3.3	2.7	2.5	2.8
Pennsylvania	27	24	23	34	23	49	1.5	1.3	1.3	1.9	1.3	2.8
Rhode Island	3	7	1	0	2	0	2.1	4.9	0.7	0.0	1.4	0.0
South Carolina	32	8	26	49	51	51	4.4	1.1	3.6	6.7	6.8	6.7
South Dakota	8	2	10	9	4	1	6.5	1.6	7.8	6.9	3.1	0.8
Tennessee	79	43	82	64	57	64	8.1	4.4	8.2	6.4	5.7	6.4
Texas	103	93	85	100	103	90	2.1	1.9	1.7	2.0	2.0	1.7
Utah	5	76	99 ²	49	45	55	0.9	13.0	16.5 ²	8.0	7.2	8.7
Vermont	1	3	1	2	9	2	1.1	3.1	1.1	2.2	10.1	2.3
Virginia	34	30	32	31	22	34	2.7	2.4	2.5	2.4	1.7	2.7
Washington	162	173	26	33	46	34	15.6	16.6	2.5	3.1	4.3	3.2
West Virginia	4	3	14	1	16	16	1.4	1.1	4.9	0.4	5.7	5.7
Wisconsin	19	33	8	37	40	32	2.2	3.8	0.9	4.2	4.6	3.7
Wyoming	5	9	4	18	9	9	5.7	10.1	4.4	19.7	9.7	9.6

—Not available.

¹Data for New York City Public Schools were not reported.

²The state reported a total state-level firearm incident count that was less than the sum of its reported district-level counts. The sum of the district-level firearm incident counts is displayed instead of the reported state-level count.

NOTE: Separate counts were collected for incidents involving handguns, rifles/shotguns, other firearms, and multiple types of firearms. The counts reported here exclude the “other firearms” category.

SOURCE: U.S. Department of Education, National Center for Education Statistics, ED^{Facts} file 094, Data Group 601, extracted August 1, 2016, from the ED^{Facts} Data Warehouse (internal U.S. Department of Education source); Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary and Secondary Education,” 2009–10 through 2014–15. (This table was prepared August 2016.)

Table 231.70. Percentage of students ages 12–18 who reported having access to a loaded gun, without adult permission, at school or away from school during the school year, by selected student and school characteristics: Selected years, 2007 through 2015
[Standard errors appear in parentheses]

Student or school characteristic	2007		2009		2011		2013		2015	
1	2		3		4		5		6	
Total	6.7	(0.40)	5.5	(0.47)	4.7	(0.43)	3.7	(0.38)	4.2	(0.48)
Sex										
Male	8.4	(0.56)	7.6	(0.72)	5.6	(0.59)	3.9	(0.56)	5.3	(0.63)
Female	5.0	(0.47)	3.4	(0.44)	3.6	(0.44)	3.4	(0.35)	3.1	(0.50)
Race/ethnicity ¹										
White	7.7	(0.55)	6.4	(0.60)	5.3	(0.50)	4.2	(0.45)	5.2	(0.67)
Black	6.2	(0.98)	3.9	(0.92)	4.1	(0.86)	3.4	(0.78)	3.3	(0.79)
Hispanic	4.8	(0.79)	4.9	(0.90)	4.1	(0.89)	3.0	(0.71)	2.8	(0.65)
Asian	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Other	9.3	(2.30)	5.4 !	(2.40)	‡	(†)	4.7 !	(1.79)	6.5	(1.82)
Grade										
6th	2.4	(0.64)	0.8 !	(0.40)	2.0 !	(0.89)	‡	(†)	1.7 !	(0.65)
7th	2.6	(0.56)	3.6	(0.84)	3.0	(0.63)	2.0	(0.50)	3.0	(0.66)
8th	3.2	(0.63)	3.2	(0.63)	2.9	(0.60)	2.4	(0.62)	2.6	(0.58)
9th	6.8	(0.98)	4.4	(0.80)	4.0	(0.75)	3.3	(0.80)	3.3	(0.72)
10th	9.2	(1.13)	7.3	(1.02)	5.3	(0.70)	4.7	(0.80)	4.7	(1.07)
11th	9.9	(1.00)	7.6	(1.16)	6.4	(1.06)	5.9	(0.99)	6.4	(1.10)
12th	12.3	(1.33)	9.8	(1.44)	8.2	(1.06)	5.8	(0.99)	7.3	(1.08)
Urbanicity ²										
Urban	5.8	(0.67)	4.7	(0.72)	4.1	(0.61)	3.2	(0.54)	3.4	(0.73)
Suburban	6.4	(0.59)	5.5	(0.57)	4.9	(0.55)	3.7	(0.46)	4.4	(0.60)
Rural	9.1	(1.04)	7.1	(1.39)	4.9	(0.92)	4.6	(0.91)	5.0	(1.20)
Control of school										
Public	6.9	(0.44)	5.8	(0.49)	4.8	(0.42)	3.7	(0.40)	4.4	(0.52)
Private	4.5	(0.88)	2.3 !	(0.83)	3.2 !	(0.98)	3.6	(1.01)	2.0 !	(0.76)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Pacific Islanders, and persons of Two or more races.

²Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2007 through 2015. (This table was prepared August 2016.)

Table 232.10. Percentage of students in grades 9–12 who reported using alcohol at least 1 day during the previous 30 days, by location and selected student characteristics: Selected years, 1993 through 2015

[Standard errors appear in parentheses]

Location and student characteristic	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11	12	13
Anywhere (including on school property)¹												
Total	48.0 (1.06)	51.6 (1.19)	50.8 (1.43)	50.0 (1.30)	47.1 (1.11)	44.9 (1.21)	43.3 (1.38)	44.7 (1.15)	41.8 (0.80)	38.7 (0.75)	34.9 (1.08)	32.8 (1.18)
Sex												
Male	50.1 (1.23)	53.2 (1.33)	53.3 (1.22)	52.3 (1.47)	49.2 (1.42)	43.8 (1.31)	43.8 (1.40)	44.7 (1.39)	40.8 (1.11)	39.5 (0.93)	34.4 (1.30)	32.2 (0.89)
Female	45.9 (1.32)	49.9 (1.79)	47.8 (1.99)	47.7 (1.45)	45.0 (1.11)	45.8 (1.29)	42.8 (1.56)	44.6 (1.42)	42.9 (0.85)	37.9 (0.91)	35.5 (1.39)	33.5 (1.89)
Race/ethnicity ²												
White	49.9 (1.26)	54.1 (1.77)	54.0 (1.51)	52.5 (1.62)	50.4 (1.12)	47.1 (1.51)	46.4 (1.84)	47.3 (1.67)	44.7 (1.16)	40.3 (0.97)	36.3 (1.63)	35.2 (2.00)
Black	42.5 (1.82)	42.0 (2.24)	36.9 (1.46)	39.9 (4.07)	32.7 (2.33)	37.4 (1.67)	31.2 (1.05)	34.5 (1.65)	33.4 (1.45)	30.5 (1.40)	29.6 (1.65)	23.8 (2.82)
Hispanic	50.8 (2.82)	54.7 (2.56)	53.9 (1.96)	52.8 (2.41)	49.2 (1.52)	45.6 (1.39)	46.8 (1.39)	47.6 (1.80)	42.9 (1.43)	42.3 (1.38)	37.5 (2.11)	34.4 (1.28)
Asian ³	— (†)	— (†)	— (†)	25.7 (2.24)	28.4 (3.22)	27.5 (3.47)	21.5 (1.98)	25.4 (2.17)	18.3 (1.60)	25.6 (2.90)	21.7 (1.80)	13.1 (1.83)
Pacific Islander ³	— (†)	— (†)	— (†)	60.8 (5.11)	52.3 (8.54)	40.0 (7.04)	38.7 (8.43)	48.8 (6.58)	34.8 (4.36)	38.4 (6.40)	26.8 (5.84)	36.9 (10.62)
American Indian/Alaska Native	45.3 (7.18)	51.4 (7.18)	57.6 (3.79)	49.4 (6.43)	51.4 (3.97)	51.9 (5.29)	57.4 (4.13)	34.5 (1.77)	42.8 (5.43)	44.9 (2.26)	33.4 (5.13)	46.0 (8.12)
Two or more races ³	— (†)	— (†)	— (†)	51.1 (3.98)	45.4 (4.11)	47.1 (3.59)	39.0 (3.59)	46.2 (2.89)	44.3 (2.42)	36.9 (3.08)	36.1 (2.87)	39.6 (2.68)
Grade												
9th	40.5 (1.79)	45.6 (1.87)	44.2 (3.12)	40.6 (2.17)	41.1 (1.82)	36.2 (1.43)	36.2 (1.23)	35.7 (1.15)	31.5 (1.28)	29.8 (1.35)	24.4 (1.13)	23.4 (1.28)
10th	44.0 (2.00)	49.5 (2.38)	47.2 (2.19)	49.7 (1.89)	45.2 (1.29)	43.5 (1.66)	42.0 (1.95)	41.8 (1.68)	40.6 (1.42)	35.7 (1.37)	30.9 (1.84)	29.0 (2.49)
11th	49.7 (1.73)	53.7 (1.51)	53.2 (1.49)	50.9 (1.98)	49.3 (1.70)	47.0 (2.08)	46.0 (1.98)	49.0 (1.83)	45.7 (2.05)	42.7 (1.28)	39.2 (1.52)	38.0 (1.68)
12th	56.4 (1.35)	56.5 (1.64)	57.3 (2.50)	61.7 (2.25)	55.2 (1.53)	55.9 (1.65)	50.8 (2.12)	54.9 (2.09)	51.7 (1.37)	48.4 (1.29)	46.8 (1.85)	42.4 (2.00)
Urbanicity ⁴												
Urban	— (†)	— (†)	48.9 (2.07)	46.5 (2.75)	45.2 (1.97)	41.5 (1.48)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Suburban	— (†)	— (†)	50.5 (2.11)	51.4 (1.32)	47.6 (1.26)	46.5 (2.10)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Rural	— (†)	— (†)	55.4 (5.36)	52.2 (4.51)	50.2 (1.91)	45.3 (2.35)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
On school property⁵												
Total	5.2 (0.39)	6.3 (0.45)	5.6 (0.34)	4.9 (0.39)	4.9 (0.28)	5.2 (0.46)	4.3 (0.30)	4.1 (0.32)	4.5 (0.29)	5.1 (0.33)	— (†)	— (†)
Sex												
Male	6.2 (0.39)	7.2 (0.50)	7.2 (0.66)	6.1 (0.54)	6.1 (0.43)	6.0 (0.61)	5.3 (0.39)	4.6 (0.35)	5.3 (0.41)	5.4 (0.43)	— (†)	— (†)
Female	4.2 (0.54)	5.3 (0.70)	3.6 (0.37)	3.6 (0.39)	3.8 (0.39)	4.2 (0.41)	3.3 (0.32)	3.6 (0.37)	3.6 (0.34)	4.7 (0.35)	— (†)	— (†)
Race/ethnicity ²												
White	4.6 (0.44)	5.6 (0.62)	4.8 (0.42)	4.8 (0.55)	4.2 (0.26)	3.9 (0.45)	3.8 (0.38)	3.2 (0.35)	3.3 (0.27)	4.0 (0.38)	— (†)	— (†)
Black	6.9 (0.98)	7.6 (0.87)	5.6 (0.72)	4.3 (0.52)	5.3 (0.65)	5.8 (0.80)	3.2 (0.45)	3.4 (0.63)	5.4 (0.59)	5.1 (0.50)	— (†)	— (†)
Hispanic	6.8 (0.84)	9.6 (1.73)	8.2 (0.96)	7.0 (0.88)	7.0 (0.71)	7.6 (1.08)	7.7 (1.04)	7.5 (0.86)	6.9 (0.70)	7.3 (0.68)	— (†)	— (†)
Asian ³	— (†)	— (†)	— (†)	2.0 (0.42)	6.8 (1.42)	5.6 (1.55)	1.3 ! (0.62)	4.4 (1.17)	2.9 (0.65)	3.5 ! (1.21)	— (†)	— (†)
Pacific Islander ³	— (†)	— (†)	— (†)	6.7 (1.59)	12.4 (3.50)	8.5 ! (3.29)	— (†)	— (†)	10.0 (2.34)	8.3 ! (3.61)	— (†)	— (†)
American Indian/Alaska Native	6.7 ! (3.06)	8.1 ! (3.30)	8.6 ! (4.15)	— (†)	8.2 (1.69)	7.1 ! (2.61)	6.2 ! (2.05)	5.0 (0.89)	4.3 ! (1.58)	20.9 (4.15)	— (†)	— (†)
Two or more races ³	— (†)	— (†)	— (†)	5.2 (1.09)	7.0 ! (2.36)	13.3 (2.93)	3.5 (1.02)	5.4 (1.25)	6.7 (1.37)	5.8 (1.32)	— (†)	— (†)
Grade												
9th	5.2 (0.38)	7.5 (0.90)	5.9 (0.83)	4.4 (0.60)	5.3 (0.47)	5.1 (0.69)	3.7 (0.48)	3.4 (0.43)	4.4 (0.37)	5.4 (0.56)	— (†)	— (†)
10th	4.7 (0.43)	5.9 (0.88)	4.6 (0.71)	5.0 (0.67)	5.1 (0.45)	5.6 (0.60)	4.5 (0.45)	4.1 (0.50)	4.8 (0.46)	4.4 (0.51)	— (†)	— (†)
11th	5.2 (0.80)	5.7 (0.86)	6.0 (0.86)	4.7 (0.57)	4.7 (0.45)	5.0 (0.57)	4.0 (0.47)	4.2 (0.54)	4.6 (0.44)	5.2 (0.56)	— (†)	— (†)
12th	5.5 (0.64)	6.2 (0.58)	5.9 (0.66)	5.0 (0.89)	4.3 (0.44)	4.5 (0.68)	4.8 (0.57)	4.8 (0.55)	4.1 (0.44)	5.1 (0.48)	— (†)	— (†)
Urbanicity ⁴												
Urban	— (†)	— (†)	6.4 (0.85)	5.0 (0.60)	5.4 (0.61)	6.1 (0.94)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Suburban	— (†)	— (†)	5.2 (0.43)	4.6 (0.61)	4.9 (0.37)	4.8 (0.54)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Rural	— (†)	— (†)	5.3 (0.55)	5.6 (0.67)	4.0 (0.83)	4.7 (0.49)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days during the previous 30 days they had at least one drink of alcohol.

²Race categories exclude persons of Hispanic ethnicity.

³Before 1999, Asian students and Pacific Islander students were not categorized separately, and students could not be classified as Two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.

⁴Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include “central city of an MSA (Urban),” “in MSA but not in central city (Suburban),” and “not MSA (Rural).”

⁵In the question about drinking alcohol at school, “on school property” was not defined for survey respondents. Data on alcohol use at school were not collected in 2013 and 2015.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2015. (This table was prepared July 2016.)

Table 232.20. Percentage distribution of students in grades 9–12, by number of days they reported using alcohol anywhere or on school property during the previous 30 days and selected student characteristics: Selected years, 2009 through 2015
[Standard errors appear in parentheses]

Year and student characteristic	Anywhere (including on school property) ¹				On school property ²			
	0 days	1 or 2 days	3 to 29 days	All 30 days	0 days	1 or 2 days	3 to 29 days	All 30 days
1	2	3	4	5	6	7	8	9
2009								
Total	58.2 (0.80)	20.5 (0.40)	20.5 (0.73)	0.8 (0.09)	95.5 (0.29)	2.8 (0.21)	1.3 (0.14)	0.4 (0.07)
Sex								
Male	59.2 (1.11)	17.9 (0.59)	21.7 (0.90)	1.3 (0.19)	94.7 (0.41)	3.0 (0.27)	1.7 (0.20)	0.6 (0.14)
Female	57.1 (0.85)	23.4 (0.73)	19.2 (0.74)	0.3 (0.05)	96.4 (0.34)	2.6 (0.26)	0.9 (0.16)	0.1 ! (0.03)
Race/ethnicity³								
White	55.3 (1.16)	20.9 (0.50)	23.2 (1.10)	0.6 (0.10)	96.7 (0.27)	2.0 (0.20)	1.0 (0.14)	0.2 (0.06)
Black	66.6 (1.45)	18.5 (0.80)	14.0 (1.04)	0.9 (0.25)	94.6 (0.59)	3.0 (0.36)	1.8 (0.32)	0.5 ! (0.22)
Hispanic	57.1 (1.43)	21.9 (0.82)	19.6 (1.12)	1.3 (0.22)	93.1 (0.70)	4.4 (0.46)	1.9 (0.37)	0.6 (0.16)
Asian	81.7 (1.60)	11.5 (1.90)	5.9 (1.22)	0.9 ! (0.44)	97.1 (0.65)	1.4 ! (0.47)	0.9 ! (0.43)	† (†)
Pacific Islander	65.2 (4.36)	12.4 (2.86)	22.0 (3.42)	† (†)	90.0 (2.34)	5.9 (1.68)	3.8 ! (1.56)	† (†)
American Indian/Alaska Native	57.2 (5.43)	17.0 ! (5.28)	24.7 (5.33)	† (†)	95.7 (1.58)	3.5 ! (1.45)	† (†)	† (†)
Two or more races	55.7 (2.42)	26.8 (2.58)	16.1 (1.90)	1.4 ! (0.56)	93.3 (1.37)	4.7 (0.98)	1.6 ! (0.64)	† (†)
Grade								
9th	68.5 (1.28)	17.9 (1.00)	12.9 (0.64)	0.7 (0.16)	95.6 (0.37)	3.0 (0.28)	1.0 (0.17)	0.4 ! (0.13)
10th	59.4 (1.42)	19.5 (0.79)	20.3 (1.27)	0.8 (0.21)	95.2 (0.46)	2.9 (0.35)	1.5 (0.25)	0.4 ! (0.15)
11th	54.3 (2.05)	21.7 (1.41)	23.2 (1.36)	0.8 (0.13)	95.4 (0.44)	2.9 (0.40)	1.4 (0.24)	0.3 (0.09)
12th	48.3 (1.37)	23.6 (0.95)	27.3 (1.55)	0.8 (0.19)	95.9 (0.44)	2.3 (0.29)	1.5 (0.25)	0.3 ! (0.12)
2011								
Total	61.3 (0.75)	19.4 (0.62)	18.3 (0.47)	0.9 (0.11)	94.9 (0.33)	3.3 (0.23)	1.3 (0.15)	0.5 (0.07)
Sex								
Male	60.5 (0.93)	18.5 (0.68)	19.5 (0.65)	1.5 (0.19)	94.6 (0.43)	3.1 (0.26)	1.5 (0.21)	0.8 (0.14)
Female	62.1 (0.91)	20.5 (0.74)	17.1 (0.63)	0.3 (0.08)	95.3 (0.35)	3.4 (0.29)	1.1 (0.16)	0.1 ! (0.04)
Race/ethnicity³								
White	59.7 (0.97)	19.5 (0.83)	20.1 (0.62)	0.7 (0.13)	96.0 (0.38)	2.8 (0.29)	0.9 (0.12)	0.3 (0.06)
Black	69.5 (1.40)	17.5 (1.06)	12.1 (0.97)	0.9 (0.21)	94.9 (0.50)	3.2 (0.41)	1.4 (0.28)	0.5 ! (0.18)
Hispanic	57.7 (1.38)	21.5 (0.75)	19.4 (0.94)	1.4 (0.25)	92.7 (0.68)	4.3 (0.31)	2.2 (0.45)	0.7 (0.17)
Asian	74.4 (2.90)	16.7 (2.86)	7.3 (1.42)	1.6 ! (0.73)	96.5 (1.21)	2.2 ! (0.96)	† (†)	† (†)
Pacific Islander	61.6 (6.40)	15.6 (3.98)	21.9 (4.87)	† (†)	91.7 (3.61)	3.6 ! (1.62)	† (†)	† (†)
American Indian/Alaska Native	55.1 (2.26)	23.8 (2.23)	20.1 (1.51)	† (†)	79.1 (4.15)	15.0 (3.14)	5.3 (0.96)	† (†)
Two or more races	63.1 (3.08)	19.6 (2.94)	15.0 (1.88)	2.3 ! (0.96)	94.2 (1.32)	3.3 (0.86)	† (†)	1.6 ! (0.74)
Grade								
9th	70.2 (1.35)	17.8 (0.99)	11.2 (0.95)	0.7 (0.18)	94.6 (0.56)	3.7 (0.41)	1.4 (0.31)	0.4 (0.09)
10th	64.3 (1.37)	19.2 (1.11)	15.8 (0.66)	0.6 (0.15)	95.6 (0.51)	2.8 (0.40)	1.2 (0.24)	0.4 (0.11)
11th	57.3 (1.28)	21.1 (0.87)	20.6 (1.31)	1.1 (0.21)	94.8 (0.56)	3.2 (0.39)	1.3 (0.26)	0.7 (0.16)
12th	51.6 (1.29)	20.1 (0.93)	27.1 (1.25)	1.1 (0.24)	94.9 (0.48)	3.5 (0.38)	1.3 (0.26)	0.3 ! (0.10)
2013⁴								
Total	65.1 (1.08)	17.3 (0.56)	16.9 (0.78)	0.8 (0.12)	— (†)	— (†)	— (†)	— (†)
Sex								
Male	65.6 (1.30)	15.7 (0.75)	17.4 (0.90)	1.2 (0.19)	— (†)	— (†)	— (†)	— (†)
Female	64.5 (1.39)	18.8 (0.98)	16.3 (0.88)	0.3 (0.09)	— (†)	— (†)	— (†)	— (†)
Race/ethnicity³								
White	63.7 (1.63)	17.6 (0.87)	18.0 (1.11)	0.6 (0.13)	— (†)	— (†)	— (†)	— (†)
Black	70.4 (1.65)	15.5 (0.90)	13.6 (1.46)	0.6 (0.16)	— (†)	— (†)	— (†)	— (†)
Hispanic	62.5 (2.11)	18.0 (1.30)	18.3 (1.27)	1.2 (0.35)	— (†)	— (†)	— (†)	— (†)
Asian	78.3 (1.80)	14.8 (2.26)	6.3 (1.27)	† (†)	— (†)	— (†)	— (†)	— (†)
Pacific Islander	73.2 (5.84)	18.2 (4.71)	7.5 (2.24)	† (†)	— (†)	— (†)	— (†)	— (†)
American Indian/Alaska Native	66.6 (5.13)	14.8 (4.41)	17.4 ! (5.62)	† (†)	— (†)	— (†)	— (†)	— (†)
Two or more races	63.9 (2.87)	18.7 (1.71)	16.4 (2.12)	1.0 ! (0.42)	— (†)	— (†)	— (†)	— (†)
Grade								
9th	75.6 (1.13)	13.6 (0.89)	10.0 (0.85)	0.7 (0.22)	— (†)	— (†)	— (†)	— (†)
10th	69.1 (1.84)	15.9 (1.17)	14.5 (1.22)	0.6 (0.16)	— (†)	— (†)	— (†)	— (†)
11th	60.8 (1.52)	18.6 (1.01)	19.7 (1.26)	0.9 (0.23)	— (†)	— (†)	— (†)	— (†)
12th	53.2 (1.85)	21.5 (0.93)	24.6 (1.31)	0.7 (0.17)	— (†)	— (†)	— (†)	— (†)
2015⁴								
Total	67.2 (1.18)	17.6 (0.67)	14.5 (0.85)	0.7 (0.12)	— (†)	— (†)	— (†)	— (†)
Sex								
Male	67.8 (0.89)	16.1 (0.76)	15.1 (0.87)	1.0 (0.23)	— (†)	— (†)	— (†)	— (†)
Female	66.5 (1.89)	19.3 (1.09)	13.9 (1.12)	0.3 ! (0.13)	— (†)	— (†)	— (†)	— (†)
Race/ethnicity³								
White	64.8 (2.00)	18.5 (0.83)	16.2 (1.40)	0.5 (0.11)	— (†)	— (†)	— (†)	— (†)
Black	76.2 (2.82)	14.4 (1.82)	8.6 (1.24)	† (†)	— (†)	— (†)	— (†)	— (†)
Hispanic	65.6 (1.28)	18.9 (1.25)	14.4 (0.76)	1.1 (0.25)	— (†)	— (†)	— (†)	— (†)
Asian	86.9 (1.83)	7.1 (1.48)	4.9 (0.88)	† (†)	— (†)	— (†)	— (†)	— (†)
Pacific Islander	63.1 (10.62)	22.1 ! (8.78)	13.5 ! (5.64)	† (†)	— (†)	— (†)	— (†)	— (†)
American Indian/Alaska Native	54.0 (8.12)	16.3 ! (5.91)	29.3 ! (8.96)	† (†)	— (†)	— (†)	— (†)	— (†)
Two or more races	60.4 (2.68)	20.2 (2.17)	19.0 (2.32)	† (†)	— (†)	— (†)	— (†)	— (†)
Grade								
9th	76.6 (1.28)	14.2 (1.20)	8.5 (0.98)	0.6 (0.16)	— (†)	— (†)	— (†)	— (†)
10th	71.0 (2.49)	16.0 (1.53)	12.2 (1.25)	0.8 (0.21)	— (†)	— (†)	— (†)	— (†)
11th	62.0 (1.68)	19.9 (1.49)	17.8 (1.39)	0.3 ! (0.12)	— (†)	— (†)	— (†)	— (†)
12th	57.6 (2.00)	21.0 (1.22)	20.4 (1.49)	0.9 (0.26)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days during the previous 30 days they had at least one drink of alcohol.

²In the question about drinking alcohol at school, “on school property” was not defined for survey respondents.

³Race categories exclude persons of Hispanic ethnicity.

⁴Data on alcohol use at school were not collected in 2013 and 2015.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2009 through 2015. (This table was prepared July 2016.)

Table 232.30. Percentage of public school students in grades 9–12 who reported using alcohol at least 1 day during the previous 30 days, by location and state: Selected years, 2005 through 2015

[Standard errors appear in parentheses]

State	Anywhere (including on school property) ¹						On school property ²					
	2005	2007	2009	2011	2013	2015	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11	12	13
United States³	43.3 (1.38)	44.7 (1.15)	41.8 (0.80)	38.7 (0.75)	34.9 (1.08)	32.8 (1.18)	4.3 (0.30)	4.1 (0.32)	4.5 (0.29)	5.1 (0.33)	— (†)	— (†)
Alabama	39.4 (2.55)	— (†)	39.5 (2.22)	35.6 (1.99)	35.0 (2.45)	30.7 (1.70)	4.5 (0.59)	— (†)	5.4 (0.76)	5.7 (1.08)	— (†)	— (†)
Alaska	— (†)	39.7 (2.11)	33.2 (1.66)	28.6 (1.95)	22.5 (1.69)	22.0 (1.21)	— (†)	4.1 (0.58)	3.0 (0.48)	3.4 (0.52)	— (†)	— (†)
Arizona	47.1 (1.73)	45.6 (1.73)	44.5 (1.67)	43.8 (1.47)	36.0 (2.25)	34.8 (2.65)	7.5 (0.88)	6.0 (0.54)	5.9 (0.61)	6.2 (0.55)	— (†)	— (†)
Arkansas	43.1 (1.99)	42.2 (1.75)	39.7 (1.91)	33.9 (1.81)	36.3 (1.97)	27.6 (1.58)	5.2 (0.62)	5.1 (0.65)	6.1 (0.89)	4.2 (0.68)	— (†)	— (†)
California	— (†)	— (†)	— (†)	— (†)	— (†)	28.9 (2.61)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Colorado	47.4 (4.42)	— (†)	40.8 (2.44)	36.4 (2.29)	— (†)	— (†)	5.9 (1.08)	— (†)	4.1 (0.61)	5.3 (0.87)	— (†)	— (†)
Connecticut	45.3 (2.16)	46.0 (2.13)	43.5 (2.22)	41.5 (1.90)	36.7 (2.02)	30.2 (1.50)	6.6 (0.71)	5.6 (0.99)	5.0 (0.47)	4.6 (0.61)	— (†)	— (†)
Delaware	43.1 (1.16)	45.2 (1.40)	43.7 (1.65)	40.4 (1.55)	36.3 (1.34)	31.4 (1.95)	5.5 (0.66)	4.5 (0.48)	5.0 (0.73)	5.0 (0.50)	— (†)	— (†)
District of Columbia	23.1 (1.40)	32.6 (1.47)	— (†)	32.8 (1.89)	31.4 (0.58)	20.2 (0.43)	4.6 (0.55)	6.1 (0.92)	— (†)	6.8 (0.91)	— (†)	— (†)
Florida	39.7 (1.43)	42.3 (1.30)	40.5 (1.03)	37.0 (0.98)	34.9 (0.87)	33.0 (0.96)	4.5 (0.30)	5.3 (0.31)	4.9 (0.26)	5.1 (0.29)	— (†)	— (†)
Georgia	39.9 (2.12)	37.7 (1.52)	34.3 (1.65)	34.6 (1.93)	27.9 (2.04)	— (†)	4.3 (0.67)	4.4 (0.58)	4.2 (0.48)	5.4 (0.80)	— (†)	— (†)
Hawaii	34.8 (2.05)	29.1 (2.93)	37.8 (3.02)	29.1 (1.64)	25.2 (1.75)	25.2 (1.02)	8.8 (0.93)	6.0 (0.93)	7.9 (1.31)	5.0 (0.42)	— (†)	— (†)
Idaho	39.8 (2.62)	42.5 (2.73)	34.2 (1.97)	36.2 (2.28)	28.3 (2.23)	28.3 (2.21)	4.3 (0.69)	6.2 (0.81)	3.5 (0.53)	4.1 (0.50)	— (†)	— (†)
Illinois	— (†)	43.7 (2.72)	39.8 (1.91)	37.8 (1.87)	36.6 (2.41)	30.7 (2.07)	— (†)	5.5 (0.75)	4.4 (0.64)	3.3 (0.40)	— (†)	— (†)
Indiana	41.4 (2.12)	43.9 (2.24)	38.5 (2.13)	33.5 (1.65)	— (†)	30.5 (2.19)	3.4 (0.64)	4.1 (0.47)	3.5 (0.52)	2.0 (0.36)	— (†)	— (†)
Iowa	43.8 (2.56)	41.0 (2.36)	— (†)	37.1 (2.58)	— (†)	— (†)	4.6 (0.89)	3.4 (0.78)	— (†)	2.3 (0.41)	— (†)	— (†)
Kansas	43.9 (1.74)	42.4 (1.69)	38.7 (1.93)	32.6 (1.53)	27.6 (1.02)	— (†)	5.1 (0.74)	4.8 (0.66)	3.2 (0.55)	2.9 (0.45)	— (†)	— (†)
Kentucky	37.4 (1.77)	40.6 (1.25)	37.8 (1.30)	34.6 (1.56)	30.4 (1.37)	28.5 (1.70)	3.5 (0.37)	4.7 (0.47)	5.2 (0.87)	4.1 (0.53)	— (†)	— (†)
Louisiana	— (†)	— (†)	47.5 (2.80)	44.4 (2.00)	38.6 (2.75)	— (†)	— (†)	— (†)	5.6 (1.33)	6.0 (1.36)	— (†)	— (†)
Maine	43.0 (2.15)	39.3 (2.29)	32.2 (0.66)	28.7 (0.69)	26.6 (0.90)	24.0 (0.69)	3.9 (0.44)	5.6 (0.89)	4.0 (0.23)	3.1 (0.21)	— (†)	— (†)
Maryland	39.8 (2.17)	42.9 (3.13)	37.0 (1.44)	34.8 (1.98)	31.2 (0.45)	26.1 (0.41)	3.2 (0.42)	6.2 (1.10)	4.8 (0.67)	5.4 (0.63)	— (†)	— (†)
Massachusetts	47.8 (1.36)	46.2 (1.57)	43.6 (1.28)	40.1 (1.54)	35.6 (1.14)	33.9 (1.48)	4.2 (0.32)	4.7 (0.45)	3.8 (0.48)	3.6 (0.44)	— (†)	— (†)
Michigan	38.1 (1.73)	42.8 (1.70)	37.0 (1.28)	30.6 (1.64)	28.3 (1.81)	25.9 (1.81)	3.6 (0.46)	3.6 (0.51)	3.7 (0.40)	2.7 (0.37)	— (†)	— (†)
Minnesota	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Mississippi	— (†)	40.6 (1.57)	39.2 (1.43)	36.2 (2.07)	32.9 (2.09)	31.5 (1.67)	— (†)	5.1 (0.71)	4.3 (0.45)	4.6 (0.67)	— (†)	— (†)
Missouri	40.8 (2.04)	44.4 (2.35)	39.3 (2.71)	— (†)	35.6 (1.33)	34.5 (2.09)	3.3 (0.57)	3.4 (0.74)	3.0 (0.55)	— (†)	— (†)	— (†)
Montana	48.6 (1.50)	46.5 (1.39)	42.8 (1.81)	38.3 (1.08)	37.1 (1.20)	34.2 (1.03)	6.4 (0.73)	5.7 (0.47)	5.1 (0.69)	3.5 (0.35)	— (†)	— (†)
Nebraska	42.9 (1.27)	— (†)	— (†)	26.6 (1.24)	22.1 (1.46)	22.7 (1.65)	3.6 (0.42)	— (†)	— (†)	3.0 (0.41)	— (†)	— (†)
Nevada	41.4 (1.73)	37.0 (1.52)	38.6 (1.66)	— (†)	34.0 (2.11)	33.5 (2.29)	6.8 (0.92)	4.4 (0.58)	4.4 (0.52)	— (†)	— (†)	— (†)
New Hampshire	44.0 (2.31)	44.8 (1.83)	39.3 (2.18)	38.4 (1.83)	32.9 (1.71)	30.0 (0.88)	— (†)	5.1 (0.73)	4.3 (0.68)	5.6 (0.70)	— (†)	— (†)
New Jersey	46.5 (2.65)	— (†)	45.2 (2.21)	42.9 (2.46)	39.3 (1.92)	— (†)	3.7 (0.42)	— (†)	— (†)	— (†)	— (†)	— (†)
New Mexico	42.3 (1.93)	43.2 (1.07)	40.5 (1.41)	36.9 (1.40)	28.9 (1.25)	26.1 (0.89)	7.6 (0.87)	8.7 (1.35)	8.0 (0.90)	6.4 (0.54)	— (†)	— (†)
New York	43.4 (1.47)	43.7 (1.41)	41.4 (1.38)	38.4 (1.96)	32.5 (1.36)	29.7 (1.80)	4.1 (0.45)	5.1 (0.58)	— (†)	— (†)	— (†)	— (†)
North Carolina	42.3 (2.16)	37.7 (1.36)	35.0 (2.43)	34.3 (1.41)	32.2 (1.27)	29.2 (1.63)	5.4 (0.74)	4.7 (0.65)	4.1 (0.57)	5.5 (0.77)	— (†)	— (†)
North Dakota	49.0 (1.89)	46.1 (1.82)	43.3 (1.79)	38.8 (1.67)	35.3 (1.59)	30.8 (1.58)	3.6 (0.52)	4.4 (0.65)	4.2 (0.53)	3.1 (0.51)	— (†)	— (†)
Ohio ⁴	42.4 (1.96)	45.7 (1.70)	— (†)	38.0 (2.94)	29.5 (2.21)	— (†)	3.2 (0.59)	3.2 (0.50)	— (†)	— (†)	— (†)	— (†)
Oklahoma	40.5 (1.62)	43.1 (1.88)	39.0 (1.97)	38.3 (1.75)	33.4 (1.91)	27.3 (1.95)	3.8 (0.49)	5.0 (0.59)	3.9 (0.55)	2.6 (0.65)	— (†)	— (†)
Oregon	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Pennsylvania	— (†)	— (†)	38.4 (2.10)	— (†)	— (†)	30.6 (1.61)	— (†)	— (†)	2.8 (0.50)	— (†)	— (†)	— (†)
Rhode Island	42.7 (1.15)	42.9 (1.76)	34.0 (2.01)	34.0 (1.25)	30.9 (1.78)	26.2 (1.92)	5.3 (0.66)	4.8 (0.54)	3.2 (0.50)	— (†)	— (†)	— (†)
South Carolina	43.2 (1.64)	36.8 (2.31)	35.2 (2.80)	39.7 (1.72)	28.9 (1.34)	24.6 (1.57)	6.0 (0.96)	4.7 (0.73)	3.6 (0.79)	5.9 (0.90)	— (†)	— (†)
South Dakota ⁵	46.6 (2.12)	44.5 (1.80)	40.1 (1.54)	39.3 (2.14)	30.8 (1.45)	28.0 (2.53)	4.0 (0.70)	3.6 (0.92)	— (†)	— (†)	— (†)	— (†)
Tennessee	41.8 (1.90)	36.7 (1.90)	33.5 (1.71)	33.3 (1.39)	28.4 (1.35)	— (†)	3.7 (0.66)	4.1 (0.54)	3.0 (0.38)	3.2 (0.34)	— (†)	— (†)
Texas	47.3 (1.93)	48.3 (1.64)	44.8 (1.25)	39.7 (1.15)	36.1 (1.75)	— (†)	5.7 (0.56)	4.9 (0.57)	4.7 (0.36)	3.9 (0.35)	— (†)	— (†)
Utah	15.8 (1.92)	17.0 (1.88)	18.2 (2.72)	15.1 (1.54)	11.0 (0.90)	— (†)	2.1 (0.39)	4.7 ! (1.69)	2.7 (0.45)	2.7 (0.54)	— (†)	— (†)
Vermont ⁶	41.8 (1.53)	42.6 (1.04)	39.0 (1.57)	35.3 (1.10)	— (†)	30.0 (0.33)	4.8 (0.54)	4.6 (0.40)	3.3 (0.28)	3.3 (0.50)	— (†)	— (†)
Virginia	— (†)	— (†)	— (†)	30.5 (2.49)	27.3 (1.22)	23.4 (1.20)	— (†)	— (†)	— (†)	3.3 (0.59)	— (†)	— (†)
Washington	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
West Virginia	41.5 (1.41)	43.5 (1.45)	40.4 (1.10)	34.3 (2.40)	37.1 (2.04)	31.1 (1.45)	6.4 (1.08)	5.5 (0.89)	5.7 (0.61)	4.2 (0.67)	— (†)	— (†)
Wisconsin	49.2 (1.51)	48.9 (1.56)	41.3 (1.83)	39.2 (1.35)	32.7 (1.21)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Wyoming	45.4 (1.47)	42.4 (1.22)	41.7 (1.36)	36.1 (1.34)	34.4 (1.14)	31.0 (1.48)	6.2 (0.56)	6.9 (0.63)	6.4 (0.50)	5.1 (0.48)	— (†)	— (†)

—Not available.

†Not applicable.

¹Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

²The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days during the previous 30 days they had at least one drink of alcohol.

³In the question about drinking alcohol at school, “on school property” was not defined for survey respondents. Data on alcohol use at school were not collected in 2013 and 2015.

⁴For the U.S. total, data for all years include both public and private schools and were collected through a national survey representing the entire country.

⁵Ohio data for 2005 through 2013 include both public and private schools.

⁶South Dakota data for all years include both public and private schools.

⁶Vermont data for 2013 include both public and private schools.

NOTE: For the U.S. total, data for all years include both public and private schools. State-level data include public schools only, except where otherwise noted. For three states, data for one or more years include both public and private schools: Ohio (2005 through 2013), South Dakota (all years), and Vermont (2013 only). For specific states, a given year's data may be unavailable (1) because the state did not participate in the survey that year; (2) because the state omitted this particular survey item from the state-level questionnaire; or (3) because the state had an overall response rate of less than 60 percent (the overall response rate is the school response rate multiplied by the student response rate).

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2005 through 2015. (This table was prepared July 2016.)

Table 232.40. Percentage of students in grades 9–12 who reported using marijuana at least one time during the previous 30 days, by location and selected student characteristics: Selected years, 1993 through 2015

[Standard errors appear in parentheses]

Location and student characteristic	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11	12	13
Anywhere (including on school property)¹												
Total	17.7 (1.22)	25.3 (1.03)	26.2 (1.11)	26.7 (1.30)	23.9 (0.77)	22.4 (1.09)	20.2 (0.84)	19.7 (0.97)	20.8 (0.70)	23.1 (0.80)	23.4 (1.08)	21.7 (1.22)
Sex												
Male	20.6 (1.61)	28.4 (1.08)	30.2 (1.46)	30.8 (1.92)	27.9 (0.81)	25.1 (1.25)	22.1 (0.98)	22.4 (1.02)	23.4 (0.80)	25.9 (1.01)	25.0 (1.14)	23.2 (1.46)
Female	14.6 (1.02)	22.0 (1.44)	21.4 (1.04)	22.6 (0.96)	20.0 (0.87)	19.3 (0.96)	18.2 (0.99)	17.0 (1.13)	17.9 (0.87)	20.1 (0.95)	21.9 (1.28)	20.1 (1.33)
Race/ethnicity ²												
White	17.3 (1.41)	24.5 (1.49)	25.0 (1.56)	26.4 (1.59)	24.4 (1.04)	21.7 (1.20)	20.3 (1.11)	19.9 (1.28)	20.7 (0.93)	21.7 (1.09)	20.4 (1.36)	19.9 (1.67)
Black	18.6 (1.84)	28.6 (2.62)	28.2 (1.67)	26.4 (3.49)	21.8 (2.12)	23.9 (1.58)	20.4 (1.11)	21.5 (1.64)	22.2 (1.44)	25.1 (1.35)	28.9 (1.30)	27.1 (1.57)
Hispanic	19.4 (1.33)	27.8 (2.92)	28.6 (2.06)	28.2 (2.29)	24.6 (0.81)	23.8 (1.16)	23.0 (1.22)	18.5 (1.41)	21.6 (1.04)	24.4 (1.27)	27.6 (1.50)	24.5 (1.49)
Asian ³	— (†)	— (†)	— (†)	13.5 (2.04)	10.9 (2.12)	9.5 (2.21)	6.7 (1.64)	9.4 (1.63)	7.5 (1.40)	13.6 (3.75)	16.4 (2.99)	8.2 (1.58)
Pacific Islander ³	— (†)	— (†)	— (†)	33.8 (4.11)	21.9 (4.07)	28.1 (6.47)	12.4 ! (3.87)	28.7 (6.14)	24.8 (5.50)	31.1 (7.08)	23.4 ! (7.35)	17.4 (4.88)
American Indian/Alaska Native	17.4 (4.77)	28.0 (5.72)	44.2 (4.31)	36.2 (6.55)	36.4 (5.48)	32.8 (5.29)	30.3 (4.36)	27.4 (3.50)	31.6 (5.26)	47.4 (3.20)	35.5 (6.37)	26.9 (5.20)
Two or more races ³	— (†)	— (†)	— (†)	29.1 (4.00)	31.8 (3.22)	28.3 (5.57)	16.9 (2.43)	20.5 (2.73)	21.7 (2.33)	26.8 (2.10)	28.8 (2.55)	23.5 (2.18)
Grade												
9th	13.2 (1.10)	20.9 (1.83)	23.6 (1.95)	21.7 (1.84)	19.4 (1.25)	18.5 (1.52)	17.4 (1.16)	14.7 (1.02)	15.5 (0.97)	18.0 (1.11)	17.7 (1.13)	15.2 (0.98)
10th	16.5 (1.79)	25.5 (1.89)	25.0 (1.29)	27.8 (2.21)	24.8 (1.12)	22.0 (1.47)	20.2 (1.27)	19.3 (1.12)	21.1 (1.11)	21.6 (1.15)	23.5 (1.89)	20.0 (1.87)
11th	18.4 (1.77)	27.6 (1.35)	29.3 (1.81)	26.7 (2.47)	25.8 (1.33)	24.1 (1.56)	21.0 (1.24)	21.4 (1.49)	23.2 (1.52)	25.5 (1.44)	25.5 (1.37)	24.8 (1.27)
12th	22.0 (1.40)	26.2 (2.35)	26.6 (2.09)	31.5 (2.81)	26.9 (1.77)	25.8 (1.19)	22.8 (1.23)	25.1 (1.96)	24.6 (1.49)	28.0 (1.08)	27.7 (1.58)	27.6 (1.93)
Urbanicity ⁴												
Urban	— (†)	— (†)	26.8 (1.50)	27.5 (2.32)	25.6 (1.23)	23.4 (1.65)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Suburban	— (†)	— (†)	27.0 (1.05)	26.1 (1.60)	22.5 (0.96)	22.8 (1.90)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Rural	— (†)	— (†)	21.9 (3.23)	28.0 (4.36)	26.2 (2.49)	19.9 (2.80)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
On school property⁵												
Total	5.6 (0.65)	8.8 (0.59)	7.0 (0.52)	7.2 (0.73)	5.4 (0.37)	5.8 (0.68)	4.5 (0.32)	4.5 (0.46)	4.6 (0.35)	5.9 (0.39)	— (†)	— (†)
Sex												
Male	7.8 (0.83)	11.9 (0.85)	9.0 (0.68)	10.1 (1.30)	8.0 (0.54)	7.6 (0.88)	6.0 (0.44)	5.9 (0.61)	6.3 (0.54)	7.5 (0.56)	— (†)	— (†)
Female	3.3 (0.48)	5.5 (0.72)	4.6 (0.56)	4.4 (0.40)	2.9 (0.28)	3.7 (0.48)	3.0 (0.31)	3.0 (0.39)	2.8 (0.32)	4.1 (0.32)	— (†)	— (†)
Race/ethnicity ²												
White	5.0 (0.72)	7.1 (0.62)	5.8 (0.69)	6.5 (0.84)	4.8 (0.45)	4.5 (0.66)	3.8 (0.41)	4.0 (0.63)	3.8 (0.38)	4.5 (0.42)	— (†)	— (†)
Black	7.3 (1.23)	12.3 (1.88)	9.1 (1.07)	7.2 (1.10)	6.1 (0.60)	6.6 (0.89)	4.9 (0.65)	5.0 (0.73)	5.6 (0.64)	6.7 (0.77)	— (†)	— (†)
Hispanic	7.5 (1.10)	12.9 (2.20)	10.4 (1.03)	10.7 (1.21)	7.4 (0.58)	8.2 (0.72)	7.7 (0.76)	5.4 (0.80)	6.5 (0.76)	7.7 (0.54)	— (†)	— (†)
Asian ³	— (†)	— (†)	— (†)	4.3 (0.71)	4.7 ! (1.56)	4.3 ! (1.38)	† (†)	2.7 ! (1.06)	2.0 (0.54)	4.5 (1.34)	— (†)	— (†)
Pacific Islander ³	— (†)	— (†)	— (†)	11.0 (3.21)	6.4 ! (2.46)	9.1 ! (3.17)	† (†)	13.4 ! (5.38)	9.0 (2.40)	12.5 ! (4.94)	— (†)	— (†)
American Indian/Alaska Native	† (†)	10.1 ! (3.39)	16.2 ! (5.56)	† (†)	21.5 ! (6.55)	11.4 ! (4.42)	9.2 (1.85)	8.2 (2.30)	2.9 ! (1.25)	20.9 (4.05)	— (†)	— (†)
Two or more races ³	— (†)	— (†)	— (†)	7.8 (1.81)	5.2 (1.24)	11.4 ! (5.49)	3.6 (0.91)	3.6 ! (1.08)	5.4 (1.34)	8.1 (1.79)	— (†)	— (†)
Grade												
9th	4.4 (0.40)	8.7 (1.38)	8.1 (0.90)	6.6 (0.97)	5.5 (0.62)	6.6 (1.03)	5.0 (0.59)	4.0 (0.52)	4.3 (0.38)	5.4 (0.65)	— (†)	— (†)
10th	6.5 (0.94)	9.8 (0.87)	6.4 (0.73)	7.6 (1.14)	5.8 (0.51)	5.2 (0.70)	4.6 (0.54)	4.8 (0.60)	4.6 (0.50)	6.2 (0.63)	— (†)	— (†)
11th	6.5 (1.07)	8.6 (0.62)	7.9 (1.17)	7.0 (0.72)	5.1 (0.48)	5.6 (0.71)	4.1 (0.49)	4.1 (0.73)	5.0 (0.55)	6.2 (0.70)	— (†)	— (†)
12th	5.1 (0.78)	8.0 (1.15)	5.7 (0.61)	7.3 (1.14)	4.9 (0.71)	5.0 (0.75)	4.1 (0.45)	5.1 (0.73)	4.6 (0.49)	5.4 (0.39)	— (†)	— (†)
Urbanicity ⁴												
Urban	— (†)	— (†)	8.0 (1.11)	8.5 (1.03)	6.8 (0.56)	6.8 (1.05)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Suburban	— (†)	— (†)	7.0 (0.67)	6.4 (1.03)	4.7 (0.46)	6.0 (1.03)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Rural	— (†)	— (†)	4.9 ! (2.02)	8.1 (1.57)	5.3 (0.93)	3.9 (0.64)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times during the previous 30 days they had used marijuana.²Race categories exclude persons of Hispanic ethnicity.³Before 1999, Asian students and Pacific Islander students were not categorized separately, and students could not be classified as Two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.⁴Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."⁵In the question about using marijuana at school, "on school property" was not defined for survey respondents. Data on marijuana use at school were not collected in 2013 and 2015.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2015. (This table was prepared July 2016.)

Table 232.50. Percentage distribution of students in grades 9–12, by number of times they reported using marijuana anywhere or on school property during the previous 30 days and selected student characteristics: Selected years, 2009 through 2015
[Standard errors appear in parentheses]

Year and student characteristic	Anywhere (including on school property) ¹				On school property ²			
	0 times	1 or 2 times	3 to 39 times	40 or more times	0 times	1 or 2 times	3 to 39 times	40 or more times
1	2	3	4	5	6	7	8	9
2009								
Total	79.2 (0.70)	7.2 (0.30)	9.7 (0.37)	3.8 (0.27)	95.4 (0.35)	2.1 (0.16)	1.8 (0.18)	0.7 (0.10)
Sex								
Male	76.6 (0.80)	6.8 (0.38)	10.8 (0.48)	5.8 (0.46)	93.7 (0.54)	2.6 (0.24)	2.6 (0.27)	1.1 (0.18)
Female	82.1 (0.87)	7.7 (0.39)	8.5 (0.56)	1.7 (0.20)	97.2 (0.32)	1.7 (0.19)	1.0 (0.21)	0.2 (0.06)
Race/ethnicity³								
White	79.3 (0.93)	7.4 (0.43)	9.6 (0.49)	3.7 (0.38)	96.2 (0.38)	1.9 (0.21)	1.4 (0.18)	0.5 (0.10)
Black	77.8 (1.44)	6.7 (0.62)	10.9 (0.90)	4.6 (0.68)	94.4 (0.64)	2.2 (0.31)	2.8 (0.44)	0.6 ! (0.24)
Hispanic	78.4 (1.04)	8.2 (0.57)	9.8 (0.71)	3.6 (0.37)	93.5 (0.76)	3.2 (0.43)	2.3 (0.39)	1.0 (0.22)
Asian	92.5 (1.40)	3.0 (0.69)	3.3 (0.85)	1.2 ! (0.55)	98.0 (0.54)	† (†)	1.1 ! (0.50)	† (†)
Pacific Islander	75.2 (5.50)	5.0 ! (1.61)	13.0 (2.95)	6.8 ! (2.56)	91.0 (2.40)	4.4 ! (1.59)	3.7 ! (1.58)	† (†)
American Indian/Alaska Native	68.4 (5.26)	6.7 ! (2.47)	19.6 (3.43)	5.3 ! (2.11)	97.1 (1.25)	† (†)	† (†)	# (†)
Two or more races	78.3 (2.33)	7.8 (1.40)	9.8 (1.51)	4.1 ! (1.27)	94.6 (1.34)	1.4 ! (0.51)	2.2 ! (0.90)	1.8 ! (0.66)
Grade								
9th	84.5 (0.97)	5.8 (0.55)	7.6 (0.55)	2.1 (0.29)	95.7 (0.38)	2.3 (0.22)	1.4 (0.21)	0.6 (0.15)
10th	78.9 (1.11)	7.9 (0.59)	9.6 (0.64)	3.6 (0.44)	95.4 (0.50)	1.9 (0.28)	2.1 (0.35)	0.6 (0.12)
11th	76.8 (1.52)	7.9 (0.66)	11.2 (0.89)	4.1 (0.42)	95.0 (0.55)	2.5 (0.37)	2.0 (0.31)	0.5 (0.12)
12th	75.4 (1.49)	7.7 (0.60)	10.9 (0.86)	6.0 (0.64)	95.4 (0.49)	1.9 (0.30)	1.9 (0.27)	0.8 (0.23)
2011								
Total	76.9 (0.80)	7.4 (0.30)	10.9 (0.42)	4.8 (0.30)	94.1 (0.39)	2.8 (0.22)	2.3 (0.21)	0.7 (0.09)
Sex								
Male	74.1 (1.01)	7.1 (0.40)	11.8 (0.57)	7.0 (0.47)	92.5 (0.56)	3.1 (0.28)	3.2 (0.31)	1.2 (0.17)
Female	79.9 (0.95)	7.7 (0.48)	9.9 (0.56)	2.4 (0.26)	95.9 (0.32)	2.5 (0.21)	1.4 (0.19)	0.2 (0.04)
Race/ethnicity³								
White	78.3 (1.09)	6.9 (0.42)	10.2 (0.59)	4.6 (0.44)	95.5 (0.42)	2.2 (0.26)	1.9 (0.23)	0.4 (0.09)
Black	74.9 (1.35)	7.9 (0.69)	12.5 (0.81)	4.7 (0.63)	93.3 (0.77)	3.2 (0.43)	2.8 (0.52)	0.7 (0.18)
Hispanic	75.6 (1.27)	8.3 (0.59)	11.5 (0.67)	4.7 (0.46)	92.3 (0.54)	3.6 (0.26)	3.1 (0.40)	1.0 (0.21)
Asian	86.4 (3.75)	† (†)	5.5 (0.96)	3.2 ! (1.34)	95.5 (1.34)	2.4 ! (1.15)	† (†)	1.5 ! (0.70)
Pacific Islander	68.9 (7.08)	11.3 (3.34)	13.2 ! (5.20)	6.6 ! (2.27)	87.5 (4.94)	5.6 ! (2.24)	† (†)	† (†)
American Indian/Alaska Native	52.6 (3.20)	10.5 (2.82)	23.6 (2.57)	13.2 (1.81)	79.1 (4.05)	8.6 (2.18)	9.8 (1.79)	2.5 (0.67)
Two or more races	73.2 (2.10)	7.2 (1.20)	12.9 (1.44)	6.7 (1.33)	91.9 (1.79)	3.7 (0.98)	2.4 ! (0.86)	2.0 ! (0.69)
Grade								
9th	82.0 (1.11)	6.2 (0.47)	8.2 (0.63)	3.6 (0.42)	94.6 (0.65)	2.7 (0.41)	2.2 (0.33)	0.5 (0.11)
10th	78.4 (1.15)	7.4 (0.60)	10.0 (0.65)	4.3 (0.50)	93.8 (0.63)	3.2 (0.38)	2.3 (0.40)	0.7 (0.16)
11th	74.5 (1.44)	8.0 (0.59)	12.9 (0.82)	4.5 (0.50)	93.8 (0.70)	3.2 (0.47)	2.3 (0.35)	0.7 (0.16)
12th	72.0 (1.08)	8.3 (0.59)	13.0 (0.69)	6.7 (0.53)	94.6 (0.39)	2.2 (0.30)	2.4 (0.30)	0.8 (0.18)
2013⁴								
Total	76.6 (1.08)	7.1 (0.42)	11.3 (0.68)	5.0 (0.39)	— (†)	— (†)	— (†)	— (†)
Sex								
Male	75.0 (1.14)	6.5 (0.42)	12.0 (0.72)	6.5 (0.53)	— (†)	— (†)	— (†)	— (†)
Female	78.1 (1.28)	7.8 (0.59)	10.7 (0.77)	3.4 (0.36)	— (†)	— (†)	— (†)	— (†)
Race/ethnicity³								
White	79.6 (1.36)	6.3 (0.63)	9.7 (0.75)	4.4 (0.42)	— (†)	— (†)	— (†)	— (†)
Black	71.1 (1.30)	8.2 (0.52)	14.3 (0.90)	6.3 (0.71)	— (†)	— (†)	— (†)	— (†)
Hispanic	72.4 (1.50)	8.6 (0.52)	13.4 (1.22)	5.6 (0.70)	— (†)	— (†)	— (†)	— (†)
Asian	83.6 (2.99)	4.1 (1.02)	7.6 (1.32)	4.7 ! (2.03)	— (†)	— (†)	— (†)	— (†)
Pacific Islander	76.6 (7.35)	4.9 ! (2.31)	17.1 ! (5.82)	† (†)	— (†)	— (†)	— (†)	— (†)
American Indian/Alaska Native	64.5 (6.37)	8.8 ! (2.70)	18.9 (4.54)	7.9 ! (2.77)	— (†)	— (†)	— (†)	— (†)
Two or more races	71.2 (2.55)	9.7 (1.36)	12.4 (1.45)	6.7 (1.29)	— (†)	— (†)	— (†)	— (†)
Grade								
9th	82.3 (1.13)	6.3 (0.59)	8.6 (0.70)	2.8 (0.38)	— (†)	— (†)	— (†)	— (†)
10th	76.5 (1.89)	7.2 (0.65)	11.3 (1.35)	5.0 (0.81)	— (†)	— (†)	— (†)	— (†)
11th	74.5 (1.37)	7.6 (0.68)	12.0 (0.85)	6.0 (0.56)	— (†)	— (†)	— (†)	— (†)
12th	72.3 (1.58)	7.6 (0.68)	13.8 (1.00)	6.4 (0.63)	— (†)	— (†)	— (†)	— (†)
2015⁴								
Total	78.3 (1.22)	7.0 (0.37)	10.4 (0.81)	4.2 (0.40)	— (†)	— (†)	— (†)	— (†)
Sex								
Male	76.8 (1.46)	6.4 (0.47)	11.4 (0.91)	5.5 (0.61)	— (†)	— (†)	— (†)	— (†)
Female	79.9 (1.33)	7.6 (0.44)	9.6 (0.87)	2.9 (0.31)	— (†)	— (†)	— (†)	— (†)
Race/ethnicity³								
White	80.1 (1.67)	6.9 (0.45)	9.6 (1.20)	3.5 (0.44)	— (†)	— (†)	— (†)	— (†)
Black	72.9 (1.57)	8.3 (1.14)	13.7 (1.06)	5.1 (0.99)	— (†)	— (†)	— (†)	— (†)
Hispanic	75.5 (1.49)	7.7 (0.64)	11.4 (0.84)	5.3 (0.62)	— (†)	— (†)	— (†)	— (†)
Asian	91.8 (1.58)	2.6 ! (0.87)	4.1 (0.87)	1.5 ! (0.72)	— (†)	— (†)	— (†)	— (†)
Pacific Islander	82.6 (4.88)	† (†)	5.5 ! (2.03)	† (†)	— (†)	— (†)	— (†)	— (†)
American Indian/Alaska Native	73.1 (5.20)	6.3 ! (2.47)	12.1 ! (3.74)	† (†)	— (†)	— (†)	— (†)	— (†)
Two or more races	76.5 (2.18)	6.0 (1.08)	12.1 (1.58)	5.4 (1.10)	— (†)	— (†)	— (†)	— (†)
Grade								
9th	84.8 (0.98)	5.5 (0.56)	7.3 (0.56)	2.4 (0.34)	— (†)	— (†)	— (†)	— (†)
10th	80.0 (1.87)	6.1 (0.73)	10.0 (1.18)	3.9 (0.59)	— (†)	— (†)	— (†)	— (†)
11th	75.2 (1.27)	7.7 (0.55)	12.9 (1.13)	4.3 (0.55)	— (†)	— (†)	— (†)	— (†)
12th	72.4 (1.93)	8.9 (0.61)	12.2 (1.33)	6.4 (0.82)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times during the previous 30 days they had used marijuana.

²In the question about using marijuana at school, “on school property” was not defined for survey respondents.

³Race categories exclude persons of Hispanic ethnicity.

⁴Data on marijuana use at school were not collected in 2013 and 2015.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2009 through 2015. (This table was prepared July 2016.)

Table 232.60. Percentage of public school students in grades 9–12 who reported using marijuana at least one time during the previous 30 days, by location and state: Selected years, 2005 through 2015
[Standard errors appear in parentheses]

State	Anywhere (including on school property) ¹						On school property ²					
	2005	2007	2009	2011	2013	2015	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11	12	13
United States³	20.2 (0.84)	19.7 (0.97)	20.8 (0.70)	23.1 (0.80)	23.4 (1.08)	21.7 (1.22)	4.5 (0.32)	4.5 (0.46)	4.6 (0.35)	5.9 (0.39)	— (†)	— (†)
Alabama	18.5 (1.49)	— (†)	16.2 (1.28)	20.8 (1.62)	19.2 (1.46)	17.3 (1.08)	3.5 (0.80)	— (†)	4.6 (0.81)	4.0 (0.68)	— (†)	— (†)
Alaska	— (†)	20.5 (1.47)	22.7 (1.65)	21.2 (1.68)	19.7 (1.35)	19.0 (1.15)	— (†)	5.9 (0.70)	5.9 (0.69)	4.3 (0.59)	— (†)	— (†)
Arizona	20.0 (1.08)	22.0 (1.38)	23.7 (1.90)	22.9 (1.59)	23.5 (1.75)	23.3 (1.98)	5.1 (0.63)	6.1 (0.68)	6.4 (0.74)	5.6 (0.75)	— (†)	— (†)
Arkansas	18.9 (1.70)	16.4 (1.08)	17.8 (1.24)	16.8 (1.72)	19.0 (0.98)	17.8 (0.95)	4.1 (0.61)	2.8 (0.50)	4.5 (1.02)	3.9 (0.78)	— (†)	— (†)
California	— (†)	— (†)	— (†)	— (†)	— (†)	22.9 (2.19)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Colorado	22.7 (2.99)	— (†)	24.8 (2.22)	22.0 (1.16)	— (†)	— (†)	6.0 (0.88)	— (†)	6.1 (0.89)	6.0 (0.77)	— (†)	— (†)
Connecticut	23.1 (1.37)	23.2 (1.35)	21.8 (1.52)	24.2 (1.44)	26.1 (1.44)	20.4 (1.41)	5.1 (0.49)	5.9 (0.77)	6.2 (0.76)	5.2 (0.68)	— (†)	— (†)
Delaware	22.8 (1.12)	25.1 (1.03)	25.8 (1.30)	27.6 (1.37)	25.6 (1.17)	23.3 (1.61)	5.6 (0.57)	5.4 (0.53)	5.6 (0.71)	6.1 (0.65)	— (†)	— (†)
District of Columbia	14.5 (1.08)	20.8 (1.33)	— (†)	26.1 (1.29)	32.2 (0.58)	28.7 (0.48)	4.8 (0.62)	5.8 (0.66)	— (†)	7.9 (0.91)	— (†)	— (†)
Florida	16.8 (0.86)	18.9 (0.88)	21.4 (0.72)	22.5 (0.86)	22.0 (0.81)	21.5 (0.79)	4.0 (0.31)	4.7 (0.40)	5.2 (0.39)	6.3 (0.39)	— (†)	— (†)
Georgia	18.9 (1.59)	19.6 (0.96)	18.3 (1.02)	21.2 (1.23)	20.3 (1.64)	— (†)	3.3 (0.58)	3.6 (0.58)	3.4 (0.62)	5.6 (0.70)	— (†)	— (†)
Hawaii	17.2 (1.73)	15.7 (1.78)	22.1 (2.03)	22.0 (1.32)	18.9 (1.54)	19.4 (0.98)	7.2 (1.14)	5.7 (0.85)	8.3 (1.86)	7.6 (0.67)	— (†)	— (†)
Idaho	17.1 (1.32)	17.9 (1.73)	13.7 (1.07)	18.8 (1.76)	15.3 (1.10)	17.1 (1.55)	3.9 (0.61)	4.7 (0.80)	3.0 (0.44)	4.9 (0.73)	— (†)	— (†)
Illinois	— (†)	20.3 (1.38)	21.0 (1.53)	23.1 (1.59)	24.0 (1.70)	18.7 (1.47)	— (†)	4.2 (0.76)	5.0 (0.77)	4.7 (0.50)	— (†)	— (†)
Indiana	18.9 (1.38)	18.9 (1.19)	20.9 (1.83)	20.0 (1.13)	— (†)	16.4 (1.17)	3.4 (0.57)	4.1 (0.45)	4.4 (0.62)	3.3 (0.66)	— (†)	— (†)
Iowa	15.6 (1.74)	11.5 (1.53)	— (†)	14.6 (1.99)	— (†)	— (†)	2.7 (0.64)	2.5 (0.66)	— (†)	3.4 (0.88)	— (†)	— (†)
Kansas	15.6 (1.46)	15.3 (0.93)	14.7 (1.19)	16.8 (0.87)	14.3 (1.19)	— (†)	3.2 (0.51)	3.8 (0.53)	2.7 (0.35)	2.9 (0.53)	— (†)	— (†)
Kentucky	15.8 (1.19)	16.4 (1.07)	16.1 (1.15)	19.2 (1.47)	17.7 (1.50)	17.2 (1.34)	3.2 (0.45)	3.9 (0.44)	3.1 (0.54)	4.2 (0.65)	— (†)	— (†)
Louisiana	— (†)	— (†)	16.3 (1.29)	16.8 (1.02)	17.5 (1.38)	— (†)	— (†)	— (†)	3.6 (0.89)	4.1 (0.59)	— (†)	— (†)
Maine	22.2 (2.13)	22.0 (1.55)	20.5 (0.57)	21.2 (0.72)	21.3 (0.89)	19.9 (0.58)	4.6 (0.72)	5.2 (0.65)	— (†)	— (†)	— (†)	— (†)
Maryland	18.5 (2.25)	19.4 (1.91)	21.9 (1.57)	23.2 (1.51)	19.8 (0.36)	18.8 (0.32)	3.7 (0.82)	4.7 (1.13)	5.0 (0.65)	5.7 (0.70)	— (†)	— (†)
Massachusetts	26.2 (1.22)	24.6 (1.43)	27.1 (1.24)	27.9 (1.31)	24.8 (0.92)	24.5 (1.42)	5.3 (0.54)	4.8 (0.44)	5.9 (0.79)	6.3 (0.51)	— (†)	— (†)
Michigan	18.8 (1.29)	18.0 (1.10)	20.7 (0.91)	18.6 (1.15)	18.2 (0.73)	19.3 (1.51)	3.7 (0.50)	4.0 (0.57)	4.8 (0.59)	3.3 (0.44)	— (†)	— (†)
Minnesota	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Mississippi	— (†)	16.7 (1.02)	17.7 (1.21)	17.5 (1.18)	17.7 (1.28)	19.7 (1.24)	— (†)	2.7 (0.35)	2.5 (0.46)	3.2 (0.58)	— (†)	— (†)
Missouri	18.1 (2.23)	19.0 (1.23)	20.6 (2.02)	— (†)	20.5 (1.69)	16.3 (1.34)	4.0 (0.82)	3.6 (0.63)	3.4 (0.48)	— (†)	— (†)	— (†)
Montana	22.3 (1.43)	21.0 (1.44)	23.1 (1.58)	21.2 (1.50)	21.0 (1.18)	19.5 (1.10)	6.1 (0.70)	5.0 (0.49)	5.8 (0.67)	5.5 (0.59)	— (†)	— (†)
Nebraska	17.5 (1.05)	— (†)	— (†)	12.7 (1.06)	11.7 (1.10)	13.7 (1.60)	3.1 (0.41)	— (†)	— (†)	2.7 (0.43)	— (†)	— (†)
Nevada	17.3 (1.34)	15.5 (1.07)	20.0 (1.36)	— (†)	18.7 (1.57)	19.3 (1.50)	5.7 (0.81)	3.6 (0.55)	4.9 (0.53)	— (†)	— (†)	— (†)
New Hampshire	25.9 (1.69)	22.9 (1.39)	25.6 (1.86)	28.4 (1.82)	24.4 (1.36)	22.2 (0.76)	— (†)	4.7 (0.64)	6.8 (0.78)	7.3 (0.87)	— (†)	— (†)
New Jersey	19.9 (2.18)	— (†)	20.3 (1.53)	21.1 (1.33)	21.0 (1.20)	— (†)	3.4 (0.67)	— (†)	— (†)	— (†)	— (†)	— (†)
New Mexico	26.2 (2.00)	25.0 (2.07)	28.0 (1.52)	27.6 (1.58)	27.8 (1.70)	25.3 (0.88)	8.4 (0.98)	7.9 (0.86)	9.7 (1.06)	9.7 (0.84)	— (†)	— (†)
New York	18.3 (1.13)	18.6 (0.78)	20.9 (1.32)	20.6 (1.07)	21.4 (1.04)	19.3 (1.23)	3.6 (0.41)	4.1 (0.44)	— (†)	— (†)	— (†)	— (†)
North Carolina	21.4 (1.61)	19.1 (1.27)	19.8 (1.67)	24.2 (1.25)	23.2 (1.83)	22.3 (1.15)	4.1 (0.65)	4.3 (0.54)	4.0 (0.63)	5.2 (0.91)	— (†)	— (†)
North Dakota	15.5 (1.62)	14.8 (1.18)	16.9 (1.55)	15.3 (1.52)	15.9 (1.26)	15.2 (1.12)	4.0 (0.71)	2.7 (0.43)	3.8 (0.59)	3.4 (0.45)	— (†)	— (†)
Ohio ⁴	20.9 (1.79)	17.7 (1.50)	— (†)	23.6 (1.95)	20.7 (2.30)	— (†)	4.3 (0.62)	3.7 (0.67)	— (†)	— (†)	— (†)	— (†)
Oklahoma	18.7 (1.12)	15.9 (1.37)	17.2 (2.04)	19.1 (1.90)	16.3 (1.57)	17.5 (1.79)	3.0 (0.38)	2.6 (0.40)	2.9 (0.70)	2.4 (0.58)	— (†)	— (†)
Oregon	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Pennsylvania	— (†)	— (†)	19.3 (1.43)	— (†)	— (†)	18.2 (1.17)	— (†)	— (†)	3.5 (0.58)	— (†)	— (†)	— (†)
Rhode Island	25.0 (1.16)	23.2 (1.85)	26.3 (1.33)	26.3 (1.35)	23.9 (1.92)	23.6 (0.73)	7.2 (0.65)	6.5 (0.93)	5.1 (0.60)	— (†)	— (†)	— (†)
South Carolina	19.0 (1.24)	18.6 (1.44)	20.4 (1.56)	24.1 (1.99)	19.7 (1.22)	17.8 (1.70)	4.6 (0.64)	3.3 (0.52)	3.7 (0.63)	5.2 (0.75)	— (†)	— (†)
South Dakota ⁵	16.8 (1.87)	17.7 (3.72)	15.2 (1.36)	17.8 (3.57)	16.1 (3.01)	12.4 (2.21)	2.9 (0.73)	5.0 (2.41)	2.9 (0.49)	— (†)	— (†)	— (†)
Tennessee	19.5 (1.38)	19.4 (1.29)	20.1 (1.31)	20.6 (0.96)	21.4 (1.70)	— (†)	3.5 (0.67)	4.1 (0.60)	3.8 (0.65)	3.6 (0.40)	— (†)	— (†)
Texas	21.7 (0.99)	19.3 (1.01)	19.5 (0.71)	20.8 (1.30)	20.5 (1.26)	— (†)	3.8 (0.52)	3.6 (0.30)	4.6 (0.51)	4.8 (0.47)	— (†)	— (†)
Utah	7.6 (1.18)	8.7 (2.00)	10.0 (1.53)	9.6 (1.26)	7.6 (0.79)	— (†)	1.7 (0.42)	3.8 (1.24)	2.5 (0.48)	4.0 (0.72)	— (†)	— (†)
Vermont ⁶	25.3 (1.59)	24.1 (0.88)	24.6 (1.14)	24.4 (1.43)	25.7 (0.83)	22.4 (0.29)	7.0 (0.80)	6.3 (0.63)	6.3 (0.57)	6.0 (0.84)	— (†)	— (†)
Virginia	— (†)	— (†)	— (†)	18.0 (1.79)	17.9 (0.85)	16.2 (0.96)	— (†)	— (†)	— (†)	3.5 (0.70)	— (†)	— (†)
Washington	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
West Virginia	19.6 (1.70)	23.5 (1.05)	20.3 (1.73)	19.7 (1.61)	18.9 (1.39)	16.5 (1.65)	4.9 (0.85)	5.8 (0.97)	3.9 (0.37)	3.0 (0.45)	— (†)	— (†)
Wisconsin	15.9 (1.07)	20.3 (1.30)	18.9 (1.64)	21.6 (1.78)	17.3 (1.12)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Wyoming	17.8 (1.05)	14.4 (0.79)	16.9 (0.91)	18.5 (1.23)	17.8 (0.81)	18.3 (1.55)	4.0 (0.43)	4.7 (0.52)	5.3 (0.45)	4.7 (0.44)	— (†)	— (†)

—Not available.

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times during the previous 30 days they had used marijuana.²In the question about using marijuana at school, “on school property” was not defined for survey respondents. Data on marijuana use at school were not collected in 2013 and 2015.³For the U.S. total, data for all years include both public and private schools and were collected through a national survey representing the entire country.⁴Ohio data for 2005 through 2013 include both public and private schools.⁵South Dakota data for all years include both public and private schools.⁶Vermont data for 2013 include both public and private schools.

NOTE: For the U.S. total, data for all years include both public and private schools. State-level data include public schools only, except where otherwise noted. For three states, data for one or more years include both public and private schools: Ohio (2005 through 2013), South Dakota (all years), and Vermont (2013 only). For specific states, a given year's data may be unavailable (1) because the state did not participate in the survey that year; (2) because the state omitted this particular survey item from the state-level questionnaire; or (3) because the state had an overall response rate of less than 60 percent (the overall response rate is the school response rate multiplied by the student response rate).

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2005 through 2015. (This table was prepared July 2016.)

Table 232.70. Percentage of students in grades 9–12 who reported that illegal drugs were made available to them on school property during the previous 12 months, by selected student characteristics: Selected years, 1993 through 2015

[Standard errors appear in parentheses]

Student characteristic	1993		1995		1997		1999		2001		2003		2005		2007		2009		2011		2013		2015	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Total	24.0	(1.33)	32.1	(1.55)	31.7	(0.90)	30.2	(1.23)	28.5	(1.01)	28.7	(1.95)	25.4	(1.05)	22.3	(1.04)	22.7	(1.04)	25.6	(0.99)	22.1	(0.96)	21.7	(1.18)
Sex																								
Male	28.5	(1.50)	38.8	(1.73)	37.4	(1.19)	34.7	(1.69)	34.6	(1.20)	31.9	(2.07)	28.8	(1.23)	25.7	(1.15)	25.9	(1.36)	29.2	(1.10)	24.5	(1.21)	24.2	(1.29)
Female	19.1	(1.31)	24.8	(1.43)	24.7	(1.22)	25.7	(1.26)	22.7	(1.03)	25.0	(1.92)	21.8	(1.03)	18.7	(1.16)	19.3	(1.01)	21.7	(1.17)	19.7	(0.89)	19.1	(1.29)
Race/ethnicity ¹																								
White	24.1	(1.69)	31.7	(2.24)	31.0	(1.36)	28.8	(1.50)	28.3	(1.31)	27.5	(2.68)	23.6	(1.32)	20.8	(1.23)	19.8	(1.13)	22.7	(0.96)	20.4	(1.11)	19.8	(1.66)
Black	17.5	(1.49)	28.5	(1.98)	25.4	(1.69)	25.3	(2.03)	21.9	(1.72)	23.1	(1.42)	23.9	(2.22)	19.2	(1.36)	22.2	(1.42)	22.8	(1.82)	18.6	(1.11)	20.6	(2.54)
Hispanic	34.1	(1.58)	40.7	(2.45)	41.1	(2.04)	36.9	(2.10)	34.2	(1.17)	36.5	(1.91)	33.5	(1.18)	29.1	(1.94)	31.2	(1.53)	33.2	(1.70)	27.4	(1.42)	27.2	(1.25)
Asian ²	—	(†)	—	(†)	—	(†)	25.7	(2.65)	25.7	(2.92)	22.5	(3.71)	15.9	(2.68)	21.0	(2.78)	18.3	(2.03)	23.3	(2.46)	22.6	(2.57)	15.3	(2.42)
Pacific Islander ²	—	(†)	—	(†)	—	(†)	46.9	(4.33)	50.2	(5.73)	34.7	(6.19)	41.3	(5.75)	38.5	(5.45)	27.6	(5.10)	38.9	(5.01)	27.7	(3.68)	30.1	! (9.25)
American Indian/Alaska Native	20.9	(4.55)	22.8	(4.78)	30.1	(4.54)	30.6	(5.90)	34.5	(5.15)	31.3	(5.64)	24.4	(3.57)	25.1	(2.04)	34.0	(4.81)	40.5	(2.80)	25.5	(4.10)	19.8	(3.87)
Two or more races ²	—	(†)	—	(†)	—	(†)	36.0	(2.72)	34.5	(3.22)	36.6	(3.99)	31.6	(3.13)	24.6	(3.55)	26.9	(2.62)	33.3	(2.79)	26.4	(2.67)	24.7	(2.45)
Grade																								
9th	21.8	(1.24)	31.1	(1.69)	31.4	(2.33)	27.6	(2.51)	29.0	(1.59)	29.5	(2.39)	24.0	(1.21)	21.2	(1.23)	22.0	(1.32)	23.7	(1.22)	22.4	(1.15)	21.6	(1.28)
10th	23.7	(1.86)	35.0	(1.54)	33.4	(1.71)	32.1	(1.94)	29.0	(1.39)	29.2	(2.02)	27.5	(1.68)	25.3	(1.29)	23.7	(1.11)	27.8	(1.21)	23.2	(1.54)	21.9	(1.96)
11th	27.5	(1.61)	32.8	(1.88)	33.2	(1.42)	31.1	(2.16)	28.7	(1.39)	29.9	(2.33)	24.9	(1.03)	22.8	(1.42)	24.3	(1.44)	27.0	(1.51)	23.2	(1.32)	22.7	(1.42)
12th	23.0	(1.82)	29.1	(2.63)	29.0	(1.80)	30.5	(1.11)	26.9	(1.30)	24.9	(2.24)	24.9	(1.40)	19.6	(1.26)	20.6	(1.21)	23.8	(1.13)	18.8	(1.11)	20.3	(1.41)
Urbanicity ³																								
Urban	—	(†)	—	(†)	31.2	(1.11)	30.3	(1.50)	32.0	(1.36)	31.1	(2.12)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Suburban	—	(†)	—	(†)	34.2	(0.94)	29.7	(1.87)	26.6	(1.34)	28.4	(2.16)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Rural	—	(†)	—	(†)	22.7	(1.91)	32.1	(5.76)	28.2	(3.10)	26.2	(5.08)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Race categories exclude persons of Hispanic ethnicity.

²Before 1999, Asian students and Pacific Islander students were not categorized separately, and students could not be classified as Two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.

³Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

NOTE: "On school property" was not defined for survey respondents.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2015. (This table was prepared June 2016.)

Table 232.80. Percentage of public school students in grades 9–12 who reported that illegal drugs were made available to them on school property during the previous 12 months, by state: Selected years, 2003 through 2015
[Standard errors appear in parentheses]

State	2003		2005		2007		2009		2011		2013		2015	
1	2		3		4		5		6		7		8	
United States¹	28.7	(1.95)	25.4	(1.05)	22.3	(1.04)	22.7	(1.04)	25.6	(0.99)	22.1	(0.96)	21.7	(1.18)
Alabama	26.0	(1.78)	26.2	(1.90)	—	(†)	27.6	(1.30)	20.3	(1.32)	25.3	(1.11)	24.8	(1.68)
Alaska	28.4	(1.24)	—	(†)	25.1	(1.36)	24.8	(1.25)	23.2	(0.98)	—	(†)	—	(†)
Arizona	28.6	(1.23)	38.7	(1.18)	37.1	(1.45)	34.6	(1.43)	34.6	(1.55)	31.3	(1.46)	29.3	(1.35)
Arkansas	—	(†)	29.2	(1.35)	28.1	(1.28)	31.4	(1.56)	26.1	(1.30)	27.4	(1.28)	27.1	(1.57)
California	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	26.1	(1.83)
Colorado	—	(†)	21.2	(1.81)	—	(†)	22.7	(1.52)	17.2	(1.28)	—	(†)	—	(†)
Connecticut	—	(†)	31.5	(0.90)	30.5	(1.52)	28.9	(1.25)	27.8	(1.43)	27.1	(0.85)	28.5	(1.32)
Delaware	27.9	(0.90)	26.1	(1.05)	22.9	(0.99)	20.9	(0.87)	23.1	(1.20)	19.1	(0.83)	15.6	(0.84)
District of Columbia	30.2	(1.46)	20.3	(1.18)	25.7	(1.20)	—	(†)	22.6	(1.53)	—	(†)	—	(†)
Florida	25.7	(0.81)	23.2	(0.85)	19.0	(0.80)	21.8	(0.72)	22.9	(0.84)	20.0	(0.64)	18.4	(0.69)
Georgia	33.3	(1.00)	30.7	(1.25)	32.0	(1.23)	32.9	(1.22)	32.1	(1.34)	26.5	(1.32)	—	(†)
Hawaii	—	(†)	32.7	(1.74)	36.2	(2.46)	36.1	(1.51)	31.7	(1.48)	31.2	(0.99)	25.4	(0.98)
Idaho	19.6	(1.26)	24.8	(1.52)	25.1	(1.63)	22.7	(1.39)	24.4	(1.56)	22.1	(1.31)	21.5	(1.39)
Illinois	—	(†)	—	(†)	21.2	(1.18)	27.5	(1.97)	27.3	(1.46)	27.2	(1.06)	25.6	(1.55)
Indiana	28.3	(1.55)	28.9	(1.33)	20.5	(1.02)	25.5	(1.24)	28.3	(1.33)	—	(†)	22.5	(1.13)
Iowa	—	(†)	15.5	(1.37)	10.1	(1.08)	—	(†)	11.9	(1.16)	—	(†)	—	(†)
Kansas	—	(†)	16.7	(1.27)	15.0	(1.24)	15.1	(0.78)	24.9	(1.19)	19.4	(1.06)	—	(†)
Kentucky	30.4	(1.51)	19.8	(1.23)	27.0	(1.11)	25.6	(1.49)	24.4	(1.40)	20.6	(1.15)	20.9	(1.27)
Louisiana	—	(†)	—	(†)	—	(†)	22.8	(1.66)	25.1	(1.82)	—	(†)	—	(†)
Maine	32.6	(1.73)	33.5	(1.89)	29.1	(1.67)	21.2	(0.51)	21.7	(0.80)	18.4	(0.87)	14.7	(0.56)
Maryland	—	(†)	28.9	(2.04)	27.4	(1.46)	29.3	(1.35)	30.4	(1.99)	29.1	(0.37)	26.2	(0.28)
Massachusetts	31.9	(1.08)	29.9	(1.09)	27.3	(1.06)	26.1	(1.34)	27.1	(1.04)	23.0	(0.90)	20.3	(0.87)
Michigan	31.3	(1.50)	28.8	(1.37)	29.1	(1.07)	29.5	(0.90)	25.4	(0.90)	23.8	(0.94)	25.4	(1.75)
Minnesota	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Mississippi	22.3	(1.31)	—	(†)	15.6	(1.53)	18.0	(1.07)	15.9	(0.89)	12.1	(1.00)	23.7	(1.40)
Missouri	21.6	(2.09)	18.2	(1.92)	17.8	(1.49)	17.3	(1.32)	—	(†)	—	(†)	—	(†)
Montana	26.9	(1.23)	25.3	(1.09)	24.9	(0.83)	20.7	(1.10)	25.2	(0.93)	22.8	(0.71)	21.7	(0.77)
Nebraska	23.3	(1.04)	22.0	(0.82)	—	(†)	—	(†)	20.3	(1.01)	19.2	(1.15)	19.9	(1.57)
Nevada	34.5	(1.30)	32.6	(1.53)	28.8	(1.39)	35.6	(1.30)	—	(†)	31.2	(1.90)	29.8	(1.50)
New Hampshire	28.2	(1.87)	26.9	(1.40)	22.5	(1.25)	22.1	(1.44)	23.2	(1.44)	20.1	(1.03)	16.6	(0.48)
New Jersey	—	(†)	32.6	(1.32)	—	(†)	32.2	(1.38)	27.3	(1.41)	30.7	(1.70)	—	(†)
New Mexico	—	(†)	33.5	(1.37)	31.3	(1.39)	30.9	(1.54)	34.5	(1.24)	32.8	(1.04)	27.5	(0.82)
New York	23.0	(0.97)	23.7	(0.76)	26.6	(1.09)	24.0	(1.05)	—	(†)	—	(†)	—	(†)
North Carolina	31.9	(1.74)	27.4	(1.66)	28.5	(1.37)	30.2	(1.51)	29.8	(1.87)	23.6	(1.61)	24.5	(1.67)
North Dakota	21.3	(1.07)	19.6	(1.10)	18.7	(1.05)	19.5	(1.16)	20.8	(1.03)	14.1	(0.79)	18.2	(0.91)
Ohio ²	31.1	(1.68)	30.9	(1.88)	26.7	(1.26)	—	(†)	24.3	(1.70)	19.9	(1.41)	—	(†)
Oklahoma	22.2	(1.23)	18.4	(1.49)	19.1	(1.12)	16.8	(1.50)	17.2	(1.36)	14.0	(1.07)	15.0	(1.12)
Oregon	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Pennsylvania	—	(†)	—	(†)	—	(†)	16.1	(1.07)	—	(†)	—	(†)	19.4	(1.04)
Rhode Island	26.0	(1.26)	24.1	(1.11)	25.3	(1.33)	25.2	(1.52)	22.4	(0.95)	22.6	(1.16)	—	(†)
South Carolina	—	(†)	29.1	(1.45)	26.6	(1.58)	27.6	(1.74)	29.3	(1.83)	24.5	(1.43)	22.8	(1.36)
South Dakota ³	22.1	(1.25)	20.9	(2.30)	21.1	(1.98)	17.7	(0.64)	16.0	(1.81)	15.4	(1.70)	19.0	(1.88)
Tennessee	24.3	(2.25)	26.6	(1.21)	21.6	(1.35)	18.8	(1.06)	16.6	(0.88)	24.8	(1.57)	—	(†)
Texas	—	(†)	30.7	(1.73)	26.5	(0.83)	25.9	(1.25)	29.4	(1.34)	26.4	(1.24)	—	(†)
Utah	24.7	(2.04)	20.6	(1.36)	23.2	(1.83)	19.7	(1.52)	21.4	(1.55)	20.0	(1.57)	—	(†)
Vermont ⁴	29.4	(1.67)	23.1	(1.59)	22.0	(0.99)	21.1	(1.21)	17.6	(1.51)	—	(†)	18.1	(0.27)
Virginia	—	(†)	—	(†)	—	(†)	—	(†)	24.0	(1.67)	—	(†)	15.6	(0.75)
Washington	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
West Virginia	26.5	(2.06)	24.8	(1.36)	28.6	(2.76)	28.0	(1.27)	17.3	(1.04)	17.1	(1.16)	25.9	(1.49)
Wisconsin	26.3	(1.18)	21.7	(1.18)	22.7	(1.34)	20.5	(1.03)	20.9	(1.29)	18.3	(1.01)	—	(†)
Wyoming	18.1	(0.99)	22.7	(0.97)	24.7	(1.08)	23.7	(0.93)	25.2	(0.97)	20.2	(0.74)	22.0	(1.46)

— Not available.

†Not applicable.

¹For the U.S. total, data for all years include both public and private schools and were collected through a national survey representing the entire country.

²Ohio data for 2003 through 2013 include both public and private schools.

³South Dakota data for all years include both public and private schools.

⁴Vermont data for 2013 include both public and private schools.

NOTE: "On school property" was not defined for survey respondents. For the U.S. total, data for all years include both public and private schools. State-level data include public schools only, except where otherwise noted. For three states, data for one or more years

include both public and private schools: Ohio (2003 through 2013), South Dakota (all years), and Vermont (2013 only). For specific states, a given year's data may be unavailable (1) because the state did not participate in the survey that year; (2) because the state omitted this particular survey item from the state-level questionnaire; or (3) because the state had an overall response rate of less than 60 percent (the overall response rate is the school response rate multiplied by the student response rate).

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2003 through 2015. (This table was prepared June 2016.)

Table 232.90. Percentage of high school seniors reporting use of alcohol and illicit drugs, by frequency of use and substance used: Selected years, 1975 through 2016

[Standard errors appear in parentheses]

Frequency of use and substance used	1975	1980	1985	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ever used														
Alcohol ¹	90.4 (0.69)	93.2 (0.46)	92.2 (0.48)	89.5 (0.57)	80.7 (0.73)	80.3 (0.80)	75.1 (0.81)	71.0 (0.84)	70.0 (0.88)	69.4 (0.90)	68.2 (0.95)	66.0 (0.95)	64.0 (0.94)	61.2 (0.99)
Any illicit drug	55.2 (1.68)	65.4 (1.23)	60.6 (1.26)	47.9 (1.33)	48.4 (1.32)	54.0 (1.44)	50.4 (1.35)	48.2 (1.33)	49.9 (1.38)	49.1 (1.40)	49.8 (1.46)	49.1 (1.43)	48.9 (1.40)	48.3 (1.46)
Marijuana only	19.0 (1.32)	26.7 (1.15)	20.9 (1.05)	18.5 (1.03)	20.3 (1.06)	25.0 (1.25)	23.0 (1.14)	23.5 (1.13)	25.0 (1.19)	25.0 (1.21)	25.0 (1.26)	26.5 (1.27)	27.8 (1.25)	27.6 (1.30)
Any illicit drug other than marijuana ²	36.2 (1.33)	38.7 (1.04)	39.7 (1.04)	29.4 (0.99)	28.1 (0.97)	29.0 (1.08)	27.4 (0.99)	24.7 (0.94)	24.9 (0.98)	24.1 (0.98)	24.8 (1.03)	22.6 (0.98)	21.1 (0.94)	20.7 (0.97)
Selected drugs														
Cocaine	9.0 (0.73)	15.7 (0.72)	17.3 (0.74)	9.4 (0.59)	6.0 (0.48)	8.6 (0.62)	8.0 (0.56)	5.5 (0.46)	5.2 (0.47)	4.9 (0.46)	4.5 (0.46)	4.6 (0.46)	4.0 (0.42)	3.7 (0.42)
Heroin	2.2 (0.21)	1.1 (0.12)	1.2 (0.12)	1.3 (0.13)	1.6 (0.14)	2.4 (0.19)	1.5 (0.14)	1.6 (0.14)	1.4 (0.14)	1.1 (0.13)	1.0 (0.13)	1.0 (0.12)	0.8 (0.11)	0.7 (0.11)
LSD	11.3 (0.81)	9.3 (0.57)	7.5 (0.52)	8.7 (0.57)	11.7 (0.64)	11.1 (0.69)	3.5 (0.38)	4.0 (0.40)	4.0 (0.41)	3.8 (0.41)	3.9 (0.43)	3.7 (0.41)	4.3 (0.43)	4.9 (0.48)
Marijuana/hashish	47.3 (1.68)	60.3 (1.27)	54.2 (1.83)	40.7 (1.30)	41.7 (1.30)	48.8 (1.45)	44.8 (1.34)	43.8 (1.32)	45.5 (1.37)	45.2 (1.39)	45.5 (1.45)	44.4 (1.43)	44.7 (1.39)	44.5 (1.45)
PCP	— (†)	9.6 (0.33)	4.9 (0.24)	2.8 (0.19)	2.7 (0.18)	3.4 (0.23)	2.4 (0.18)	1.8 (0.15)	2.3 (0.18)	1.6 (0.15)	1.3 (0.14)	— (†)	— (†)	— (†)
Used during past 12 months														
Alcohol ¹	84.8 (0.84)	87.9 (0.59)	85.6 (0.63)	80.6 (0.73)	73.7 (0.81)	73.2 (0.89)	68.6 (0.87)	65.2 (0.88)	63.5 (0.92)	63.5 (0.94)	62.0 (0.99)	60.2 (0.98)	58.2 (0.96)	55.6 (1.01)
Any illicit drug	45.0 (1.64)	53.1 (1.26)	46.3 (1.26)	32.5 (1.21)	39.0 (1.26)	40.9 (1.39)	38.4 (1.28)	38.3 (1.26)	40.0 (1.32)	39.7 (1.34)	40.1 (1.39)	38.7 (1.36)	38.6 (1.33)	38.3 (1.38)
Marijuana only	18.8 (1.29)	22.7 (1.06)	18.9 (0.99)	14.6 (0.91)	19.6 (1.02)	20.5 (1.14)	18.8 (1.03)	21.0 (1.06)	22.4 (1.12)	22.7 (1.14)	22.3 (1.18)	22.8 (1.18)	23.4 (1.16)	24.0 (1.22)
Any illicit drug other than marijuana ²	26.2 (1.15)	30.4 (0.92)	27.4 (0.89)	17.9 (0.79)	19.4 (0.81)	20.4 (0.90)	19.7 (0.83)	17.3 (0.78)	17.6 (0.81)	17.0 (0.81)	17.8 (0.86)	15.9 (0.81)	15.2 (0.78)	14.3 (0.79)
Selected drugs														
Cocaine	5.6 (0.52)	12.3 (0.58)	13.1 (0.59)	5.3 (0.40)	4.0 (0.35)	5.0 (0.43)	5.1 (0.40)	2.9 (0.30)	2.9 (0.31)	2.7 (0.31)	2.6 (0.31)	2.6 (0.31)	2.5 (0.30)	2.3 (0.30)
Heroin	1.0 (0.13)	0.5 (0.07)	0.6 (0.07)	0.5 (0.07)	1.1 (0.10)	1.5 (0.13)	0.8 (0.09)	0.9 (0.09)	0.8 (0.09)	0.6 (0.08)	0.6 (0.08)	0.6 (0.08)	0.5 (0.07)	0.3 (0.06)
LSD	7.2 (0.59)	6.5 (0.43)	4.4 (0.36)	5.4 (0.41)	8.4 (0.49)	6.6 (0.49)	1.8 (0.24)	2.6 (0.29)	2.7 (0.30)	2.4 (0.29)	2.2 (0.29)	2.5 (0.30)	2.9 (0.32)	3.0 (0.34)
Marijuana/hashish	40.0 (1.61)	48.8 (1.27)	40.6 (1.24)	27.0 (1.15)	34.7 (1.23)	36.5 (1.36)	33.6 (1.24)	34.8 (1.24)	36.4 (1.29)	36.4 (1.31)	36.4 (1.37)	35.1 (1.34)	34.9 (1.30)	35.6 (1.36)
PCP	— (†)	4.4 (0.20)	2.9 (0.16)	1.2 (0.11)	1.8 (0.13)	2.3 (0.16)	1.3 (0.11)	1.0 (0.10)	1.3 (0.12)	0.9 (0.10)	0.7 (0.09)	0.8 (0.10)	1.4 (0.12)	1.3 (0.12)
Used during past 30 days														
Alcohol ¹	68.2 (1.10)	72.0 (0.81)	65.9 (0.85)	57.1 (0.92)	51.3 (0.92)	50.0 (1.01)	47.0 (0.94)	41.2 (0.91)	40.0 (0.94)	41.5 (0.96)	39.2 (0.99)	37.4 (0.97)	35.3 (0.93)	33.2 (0.96)
Any illicit drug	30.7 (1.35)	37.2 (1.09)	29.7 (1.03)	17.2 (0.87)	23.8 (0.98)	24.9 (1.09)	23.1 (0.99)	23.8 (0.99)	25.2 (1.04)	25.2 (1.06)	25.2 (1.10)	23.7 (1.06)	23.6 (1.03)	24.4 (1.09)
Marijuana only	15.3 (1.06)	18.8 (0.88)	14.8 (0.80)	9.2 (0.67)	13.8 (0.79)	14.5 (0.89)	12.8 (0.78)	15.2 (0.83)	16.3 (0.89)	16.8 (0.91)	17.0 (0.95)	16.0 (0.92)	16.0 (0.89)	17.5 (0.96)
Any illicit drug other than marijuana ²	15.4 (0.80)	18.4 (0.66)	14.9 (0.60)	8.0 (0.47)	10.0 (0.52)	10.4 (0.58)	10.3 (0.54)	8.6 (0.49)	8.9 (0.51)	8.4 (0.51)	8.2 (0.52)	7.7 (0.50)	7.6 (0.49)	6.9 (0.48)
Selected drugs														
Cocaine	1.9 (0.25)	5.2 (0.31)	6.7 (0.35)	1.9 (0.20)	1.8 (0.19)	2.1 (0.23)	2.3 (0.22)	1.3 (0.16)	1.1 (0.16)	1.1 (0.16)	1.1 (0.17)	1.0 (0.16)	1.1 (0.16)	0.9 (0.15)
Heroin	0.4 (0.08)	0.2 (0.04)	0.3 (0.05)	0.2 (0.04)	0.6 (0.08)	0.7 (0.09)	0.5 (0.07)	0.4 (0.06)	0.4 (0.07)	0.3 (0.06)	0.3 (0.06)	0.4 (0.07)	0.3 (0.06)	0.2 (0.05)
LSD	2.3 (0.28)	2.3 (0.21)	1.6 (0.18)	1.9 (0.20)	4.0 (0.28)	1.6 (0.20)	0.7 (0.12)	0.8 (0.13)	0.8 (0.13)	0.8 (0.14)	0.8 (0.14)	1.0 (0.16)	1.1 (0.16)	1.0 (0.16)
Marijuana/hashish	27.1 (1.30)	33.7 (1.07)	25.7 (0.98)	14.0 (0.80)	21.2 (0.94)	21.6 (1.04)	19.8 (0.94)	21.4 (0.95)	22.6 (1.00)	22.9 (1.02)	22.7 (1.06)	21.2 (1.02)	21.3 (1.00)	22.5 (1.06)
PCP	— (†)	1.4 (0.11)	1.6 (0.12)	0.4 (0.06)	0.6 (0.08)	0.9 (0.10)	0.7 (0.08)	0.8 (0.09)	0.8 (0.09)	0.5 (0.07)	0.4 (0.07)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

¹Survey question changed in 1993; later data are not comparable to figures for earlier years.

²Other illicit drugs include any use of LSD or other hallucinogens, crack or other cocaine, or heroin, or any use of other narcotics, amphetamines, barbiturates, or tranquilizers not under a doctor's orders.

NOTE: Detail may not sum to totals because of rounding. Standard errors were calculated from formulas to perform trend analysis over an interval greater than 1 year (for example, a comparison between 1975 and 1990). A revised questionnaire was used in 1982 and later years to reduce the inappropriate reporting of nonprescription stimulants. This slightly reduced the positive responses for some types of drug abuse.

SOURCE: University of Michigan, Institute for Social Research, Monitoring the Future, selected years, 1975 through 2016, retrieved April 20, 2017, from <http://monitoringthefuture.org/data/data.html>. (This table was prepared April 2017.)

Table 232.95. Percentage of 12- to 17-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used, sex, and race/ethnicity: Selected years, 1985 through 2015

[Standard errors appear in parentheses]

Year, sex, and race/ethnicity	Percent reporting use during past 30 days					Percent reporting use during past year				
	Illicit drugs			Alcohol	Cigarettes	Illicit drugs			Alcohol	Cigarettes
	Any ¹	Marijuana	Cocaine			Any ¹	Marijuana	Cocaine		
1	2	3	4	5	6	7	8	9	10	11
1985	13.2 (—)	10.2 (—)	1.5 (—)	41.2 (—)	29.4 (—)	20.7 (—)	16.7 (—)	3.4 (—)	52.7 (—)	29.9 (—)
1990	7.1 (—)	4.4 (—)	0.6 (—)	32.5 (—)	22.4 (—)	14.1 (—)	9.6 (—)	1.9 (—)	41.8 (—)	26.2 (—)
1995	10.9 (—)	8.2 (—)	0.8 (—)	21.1 (—)	20.2 (—)	18.0 (—)	14.2 (—)	1.7 (—)	35.1 (—)	26.6 (—)
1999	9.8 (0.23)	7.2 (0.20)	0.5 (0.06)	16.5 (0.30)	14.9 (0.31)	19.8 (0.32)	14.2 (0.29)	1.6 (0.10)	34.1 (0.41)	23.4 (0.37)
2000	9.7 (0.24)	7.2 (0.21)	0.6 (0.07)	16.4 (0.29)	13.4 (0.28)	18.6 (0.31)	13.4 (0.27)	1.7 (0.12)	33.0 (0.39)	20.8 (0.34)
2001	10.8 (0.26)	8.0 (0.24)	0.4 (0.06)	17.3 (0.33)	13.0 (0.28)	20.8 (0.36)	15.2 (0.32)	1.5 (0.10)	33.9 (0.39)	20.0 (0.35)
2002	11.6 (0.29)	8.2 (0.24)	0.6 (0.07)	17.6 (0.32)	13.0 (0.30)	22.2 (0.38)	15.8 (0.32)	2.1 (0.13)	34.6 (0.42)	20.3 (0.35)
2003	11.2 (0.27)	7.9 (0.24)	0.6 (0.06)	17.7 (0.33)	12.2 (0.29)	21.8 (0.36)	15.0 (0.31)	1.8 (0.11)	34.3 (0.42)	19.0 (0.36)
2004	10.6 (0.27)	7.6 (0.23)	0.5 (0.06)	17.6 (0.32)	11.9 (0.30)	21.0 (0.34)	14.5 (0.31)	1.6 (0.11)	33.9 (0.41)	18.4 (0.35)
2005	9.9 (0.25)	6.8 (0.22)	0.6 (0.06)	16.5 (0.32)	10.8 (0.28)	19.9 (0.35)	13.3 (0.30)	1.7 (0.11)	33.3 (0.41)	17.3 (0.36)
2006	9.8 (0.27)	6.7 (0.21)	0.4 (0.05)	16.6 (0.32)	10.4 (0.26)	19.6 (0.37)	13.2 (0.31)	1.6 (0.11)	32.9 (0.42)	17.0 (0.35)
2007	9.5 (0.27)	6.7 (0.22)	0.4 (0.05)	15.9 (0.34)	9.8 (0.26)	18.7 (0.35)	12.5 (0.30)	1.5 (0.11)	31.8 (0.42)	15.7 (0.34)
2008	9.3 (0.24)	6.7 (0.22)	0.4 (0.05)	14.6 (0.31)	9.1 (0.24)	19.0 (0.35)	13.0 (0.29)	1.2 (0.10)	30.8 (0.40)	15.0 (0.31)
2009	10.0 (0.27)	7.3 (0.24)	0.3 (0.05)	14.7 (0.32)	8.9 (0.26)	19.5 (0.36)	13.6 (0.31)	1.0 (0.09)	30.3 (0.42)	15.0 (0.33)
2010	10.1 (0.29)	7.4 (0.25)	0.2 (0.05)	13.6 (0.33)	8.4 (0.26)	19.5 (0.38)	14.0 (0.34)	1.0 (0.09)	28.7 (0.43)	14.2 (0.34)
2011	10.1 (0.27)	7.9 (0.24)	0.3 (0.05)	13.3 (0.31)	7.8 (0.24)	19.0 (0.37)	14.2 (0.33)	0.9 (0.08)	27.8 (0.43)	13.2 (0.31)
2012	9.5 (0.25)	7.2 (0.22)	0.1 ! (0.03)	12.9 (0.31)	6.6 (0.22)	17.9 (0.33)	13.5 (0.30)	0.7 (0.08)	26.3 (0.42)	11.8 (0.29)
2013	8.8 (0.25)	7.1 (0.23)	0.2 (0.04)	11.6 (0.29)	5.6 (0.20)	17.2 (0.35)	13.4 (0.31)	0.5 (0.06)	24.6 (0.40)	10.3 (0.27)
2014	9.4 (0.30)	7.4 (0.27)	0.2 (0.04)	11.5 (0.33)	4.9 (0.21)	17.4 (0.38)	13.1 (0.33)	0.7 (0.09)	24.0 (0.42)	8.9 (0.29)
Sex										
Male	9.6 (0.41)	7.9 (0.38)	‡ (†)	10.8 (0.42)	5.1 (0.28)	16.7 (0.52)	13.2 (0.46)	0.7 (0.13)	22.0 (0.56)	9.1 (0.41)
Female	9.1 (0.41)	6.8 (0.35)	0.2 ! (0.06)	12.3 (0.47)	4.6 (0.28)	18.2 (0.53)	13.0 (0.46)	0.7 (0.13)	26.1 (0.61)	8.7 (0.38)
Race/ethnicity										
White	9.3 (0.41)	7.7 (0.37)	‡ (†)	13.2 (0.47)	6.3 (0.31)	17.0 (0.51)	13.2 (0.45)	0.7 (0.12)	26.7 (0.57)	10.6 (0.39)
Black	9.8 (0.76)	6.9 (0.65)	‡ (†)	8.6 (0.71)	2.2 (0.31)	19.2 (0.94)	13.6 (0.83)	‡ (†)	18.7 (0.97)	4.4 (0.44)
Hispanic	10.5 (0.69)	7.9 (0.62)	0.4 ! (0.14)	11.2 (0.71)	3.8 (0.42)	18.9 (0.85)	14.1 (0.74)	1.2 (0.27)	23.9 (0.97)	8.4 (0.63)
Asian	3.5 (0.84)	2.5 (0.69)	‡ (†)	4.5 (0.97)	1.3 ! (0.55)	9.1 (1.40)	6.2 (1.15)	‡ (†)	12.3 (1.57)	3.4 (0.88)
Pacific Islander	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
American Indian/Alaska Native ..	10.6 (2.78)	9.4 (2.78)	‡ (†)	‡ (†)	8.6 ! (2.83)	23.2 (4.29)	20.2 (4.28)	‡ (†)	22.3 (5.06)	17.5 (4.55)
Two or more races	10.0 (1.29)	6.9 (1.05)	‡ (†)	9.7 (1.35)	4.4 (0.87)	19.3 (1.79)	13.0 (1.43)	‡ (†)	22.1 (1.92)	9.3 (1.31)
2015	8.8 (0.27)	7.0 (0.24)	0.2 (0.05)	9.6 (0.29)	4.2 (0.20)	17.5 (0.37)	12.6 (0.32)	0.6 (0.08)	22.7 (0.42)	8.1 (0.27)
Sex										
Male	8.8 (0.38)	7.5 (0.36)	0.3 (0.08)	9.3 (0.39)	4.6 (0.26)	16.8 (0.51)	12.9 (0.46)	0.7 (0.11)	22.0 (0.57)	8.1 (0.36)
Female	8.8 (0.40)	6.5 (0.34)	‡ (†)	9.9 (0.41)	3.8 (0.27)	18.1 (0.55)	12.3 (0.46)	0.5 (0.11)	23.5 (0.60)	8.2 (0.38)
Race/ethnicity										
White	8.9 (0.40)	7.3 (0.35)	0.2 ! (0.06)	10.9 (0.42)	5.4 (0.31)	17.6 (0.53)	13.0 (0.46)	0.6 (0.11)	25.1 (0.58)	9.9 (0.40)
Black	8.8 (0.73)	7.0 (0.67)	# (†)	7.2 (0.62)	2.6 (0.43)	17.6 (0.90)	12.6 (0.82)	0.2 ! (0.08)	17.2 (0.95)	4.9 (0.56)
Hispanic	9.2 (0.61)	7.1 (0.55)	‡ (†)	8.9 (0.61)	2.7 (0.32)	18.1 (0.81)	12.6 (0.71)	0.8 (0.19)	22.3 (0.93)	6.9 (0.53)
Asian	3.3 (0.83)	2.1 ! (0.68)	‡ (†)	4.9 (1.00)	1.1 ! (0.48)	8.6 (1.42)	4.5 (0.91)	‡ (†)	12.5 (1.59)	2.5 ! (0.84)
Pacific Islander	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
American Indian/Alaska Native ..	8.3 (1.78)	7.4 (1.76)	‡ (†)	‡ (†)	4.8 ! (1.53)	16.6 (3.18)	11.5 (2.51)	‡ (†)	21.0 (4.74)	8.0 (1.85)
Two or more races	12.8 (1.76)	9.1 (1.38)	‡ (†)	9.3 (1.35)	5.6 (1.24)	22.5 (2.01)	17.2 (1.90)	‡ (†)	23.9 (1.86)	9.7 (1.58)

—Not available.

‡Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes other illegal drug use not shown separately—specifically, the use of heroin, hallucinogens, and inhalants, as well as the nonmedical use of prescription-type pain relievers, tranquilizers, stimulants, and sedatives.

NOTE: Marijuana includes hashish usage. Data for 1999 and later years were gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Because of survey improvements in 2002, the 2002 data constitute a new baseline for tracking trends. Valid trend comparisons can be made for 1985 through 1995, 1999 through 2001, and 2002 through 2015. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, *National Household Survey on Drug Abuse: Main Findings*, selected years, 1985 through 2001, and National Survey on Drug Use and Health, 2002 through 2015. Retrieved April 30, 2017, from <http://www.samhsa.gov/data/population-data-nsduh/reports?tab=38>. (This table was prepared May 2017.)

Table 233.10. Number and percentage of public schools that took a serious disciplinary action in response to specific offenses, number of serious actions taken, and percentage distribution of actions, by type of offense, school level, and type of action: Selected years, 1999–2000 through 2009–10
[Standard errors appear in parentheses]

Year, school level, and type of serious disciplinary action	Total		Physical attacks or fights		Insubordination		Distribution, possession, or use of alcohol		Distribution, possession, or use of illegal drugs		Use or possession of a firearm or explosive device		Use or possession of a weapon other than a firearm or explosive device ¹	
1	2		3		4		5		6		7		8	
Number of schools taking at least one action 2009–10	32,300	(940)	24,000	(770)	—	(†)	7,600	(320)	16,100	(400)	2,500	(340)	11,200	(650)
Percent of schools taking at least one action														
1999–2000 ²	—	(†)	35.4	(1.02)	18.3	(0.79)	—	(†)	—	(†)	—	(†)	—	(†)
2003–04	45.7	(1.15)	32.0	(0.94)	21.6	(0.85)	9.2	(0.50)	21.2	(0.58)	3.9	(0.40)	16.8	(0.84)
2005–06	48.0	(1.18)	31.5	(1.02)	21.2	(0.85)	10.2	(0.47)	20.8	(0.61)	4.5	(0.35)	19.3	(0.91)
2007–08	46.4	(1.16)	31.5	(0.89)	21.4	(0.95)	9.8	(0.48)	19.3	(0.53)	2.8	(0.26)	15.3	(0.77)
2009–10 ³	39.1	(1.14)	29.0	(0.94)	—	(†)	9.2	(0.39)	19.5	(0.48)	3.0	(0.41)	13.5	(0.78)
Primary school ⁴	18.1	(1.51)	13.2	(1.26)	—	(†)	1.0	(0.33)	2.0	(0.47)	1.7	(0.57)	6.4	(0.93)
Middle school ⁴	67.0	(1.68)	49.7	(1.87)	—	(†)	13.6	(1.17)	36.9	(1.19)	4.1	(0.65)	25.1	(1.70)
High school ⁴	82.7	(1.57)	62.6	(1.63)	—	(†)	36.1	(1.47)	66.1	(1.39)	7.3	(1.05)	28.9	(1.39)
Combined school ⁴	49.2	(5.31)	35.6	(4.26)	—	(†)	9.9	(2.54)	22.7	(3.57)	‡	(†)	10.9	(2.72)
Number of actions taken														
1999–2000 ²	—	(†)	332,500	(27,420)	253,500	(27,720)	—	(†)	—	(†)	—	(†)	—	(†)
2003–04	655,700	(29,160)	273,500	(14,450)	220,400	(16,990)	25,500	(1,600)	91,100	(3,410)	9,900	(4,300)	35,400	(1,470)
2005–06	830,700	(45,710)	323,900	(16,690)	309,000	(33,840)	30,100	(1,880)	106,800	(4,950)	14,300	(2,690)	46,600	(2,040)
2007–08	767,900	(44,010)	271,800	(15,180)	327,100	(38,470)	28,400	(1,470)	98,700	(5,780)	5,200	(910)	36,800	(2,630)
2009–10 ³	433,800	(22,880)	265,100	(22,170)	—	(†)	28,700	(1,920)	105,400	(4,070)	5,800	(1,360)	28,800	(1,580)
Percentage distribution of actions, 2009–10	100.0	(†)	100.0	(†)	—	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Out-of-school suspensions lasting 5 days or more	73.9	(1.79)	81.2	(2.18)	—	(†)	74.3	(2.23)	59.6	(1.70)	55.5	(9.64)	62.2	(2.44)
Removal with no services for remainder of school year	6.1	(0.86)	5.0	(1.22)	—	(†)	4.0	(0.92)	8.0	(0.94)	22.2	(4.96)	8.8	(1.31)
Transfer to specialized schools	20.0	(1.36)	13.9	(1.57)	—	(†)	21.7	(2.27)	32.4	(1.57)	22.3	(7.91)	29.0	(2.32)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Prior to 2005–06, the questionnaire wording was simply “a weapon other than a firearm” (instead of “a weapon other than a firearm or explosive device”).

²In the 1999–2000 questionnaire, only two items are the same as in questionnaires for later years—the item on physical attacks or fights and the item on insubordination. There are no comparable 1999–2000 data for serious disciplinary actions taken in response to the other specific offenses listed in this table, nor for total actions taken in response to all the listed offenses.

³Totals for 2009–10 are not comparable to totals for other years, because the 2009–10 questionnaire did not include an item on insubordination.

⁴Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is

not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

NOTE: Serious disciplinary actions include out-of-school suspensions lasting 5 or more days, but less than the remainder of the school year; removals with no continuing services for at least the remainder of the school year; and transfers to specialized schools for disciplinary reasons. Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. Respondents were instructed to respond only for those times that were during normal school hours or when school activities or events were in session, unless the survey specified otherwise. Detail may not sum to totals because of rounding and because schools that reported serious disciplinary actions in response to more than one type of offense were counted only once in the total number or percentage of schools.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000, 2003–04, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2000, 2004, 2006, 2008, and 2010. (This table was prepared September 2013.)

Table 233.25. Number and percentage of fall 2009 ninth-graders who were ever suspended or expelled through spring 2012, by when student was suspended or expelled and selected student characteristics: 2013

[Standard errors appear in parentheses]

Selected student characteristic	Number of fall 2009 ninth-graders				Percentage distribution of fall 2009 ninth-graders				Percent ever suspended or expelled							
	Total, all students ¹		Total, ever suspended or expelled		All students		Ever suspended or expelled		Total		When suspended or expelled					
											Only before fall of 2009		Only between fall 2009 and spring 2012		Both before fall 2009 and between fall 2009 and spring 2012	
2	3	4	5	6	7	8	9									
Total, all students	3,776,000	(38,600)	734,000	(35,400)	100.0	(†)	100.0	(†)	19.4	(0.91)	7.2	(0.72)	6.6	(0.54)	5.7	(0.65)
High school completion status in 2013																
Less than high school completion	213,000	(26,600)	116,000	(18,500)	5.8	(0.72)	16.7	(2.52)	54.5	(5.05)	13.8	(3.76)	17.5	(3.69)	23.2	(4.45)
High school completion	3,456,000	(44,300)	578,000	(31,600)	94.2	(0.72)	83.3	(2.52)	16.7	(0.88)	6.6	(0.74)	5.8	(0.46)	4.4	(0.63)
Sex																
Male	1,906,000	(20,000)	498,000	(26,200)	50.5	(0.42)	67.8	(2.34)	26.1	(1.35)	8.9	(1.22)	8.5	(0.88)	8.7	(1.20)
Female	1,869,000	(29,100)	236,000	(22,200)	49.5	(0.42)	32.2	(2.34)	12.6	(1.17)	5.5	(0.89)	4.6	(0.62)	2.6	(0.55)
Race/ethnicity																
White	2,001,000	(39,400)	288,000	(19,400)	53.0	(1.00)	39.3	(2.37)	14.4	(0.93)	4.3	(0.51)	6.7	(0.65)	3.4	(0.38)
Black	478,000	(25,400)	170,000	(18,300)	12.7	(0.68)	23.2	(2.63)	35.6	(3.42)	14.8	(2.47)	6.9	(1.60)	13.9	(3.17)
Hispanic	819,000	(39,200)	175,000	(29,700)	21.7	(0.96)	23.8	(3.66)	21.3	(3.21)	10.1	(2.77)	7.0	(1.38)	4.3	(0.95)
Asian	129,000	(9,800)	‡	(†)	3.4	(0.26)	1.1 †	(0.42)	6.4 †	(2.38)	‡	(†)	1.2 †	(0.54)	‡	(†)
Pacific Islander	15,000	(5,400)	‡	(†)	0.4 †	(0.14)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
American Indian/Alaska Native	30,000	(8,100)	‡	(†)	0.8	(0.21)	1.6 †	(0.66)	40.6 †	(14.16)	‡	(†)	‡	(†)	‡	(†)
Two or more races	304,000	(20,700)	78,000	(14,100)	8.1	(0.54)	10.6	(1.84)	25.6	(4.07)	6.7	(1.84)	5.8 †	(1.76)	13.1 †	(4.09)
Highest education of parents in 2012																
High school completion or less	1,456,000	(67,800)	398,000	(38,100)	38.6	(1.76)	54.2	(3.91)	27.3	(1.92)	10.6	(1.55)	8.6	(1.00)	8.1	(1.57)
Some college	745,000	(35,200)	152,000	(19,800)	19.7	(0.92)	20.8	(2.76)	20.5	(2.20)	7.1	(1.62)	6.6	(1.20)	6.8	(1.30)
Bachelor's degree	881,000	(41,200)	118,000	(12,300)	23.3	(1.06)	16.0	(1.71)	13.4	(1.20)	4.3	(0.84)	5.8	(0.99)	3.3	(0.72)
Master's or higher degree	693,000	(37,700)	66,000	(10,500)	18.4	(0.98)	9.0	(1.44)	9.5	(1.41)	3.9	(0.94)	3.1	(0.57)	2.5 †	(0.80)
Socioeconomic status of parents in 2012 ²																
Lowest two fifths	1,391,000	(62,200)	400,000	(35,300)	36.8	(1.60)	54.5	(3.39)	28.8	(1.88)	10.7	(1.57)	8.8	(1.00)	9.3	(1.62)
Middle two fifths	1,381,000	(44,500)	241,000	(19,800)	36.6	(1.14)	32.8	(2.68)	17.4	(1.41)	6.6	(1.02)	6.0	(0.88)	4.8	(0.76)
Highest fifth	1,004,000	(45,700)	93,000	(12,400)	26.6	(1.18)	12.7	(1.74)	9.3	(1.10)	3.2	(0.69)	4.2	(0.66)	1.9 †	(0.59)
Cumulative high school grade point average																
0.00–1.99	601,000	(42,500)	279,000	(27,500)	16.7	(1.15)	40.2	(3.50)	46.4	(3.31)	11.3	(1.82)	13.7	(2.06)	21.4	(3.44)
2.00–2.49	655,000	(43,100)	186,000	(23,200)	18.2	(1.11)	26.9	(3.22)	28.5	(2.49)	12.5	(2.73)	9.6	(1.65)	6.4	(1.11)
2.50–2.99	752,000	(37,400)	136,000	(15,300)	20.9	(1.01)	19.6	(2.02)	18.1	(1.99)	7.0	(1.30)	7.3	(1.22)	3.7	(0.76)
3.00–3.49	845,000	(33,800)	72,000	(11,800)	23.5	(0.98)	10.3	(1.56)	8.5	(1.33)	4.7	(1.11)	3.0	(0.57)	‡	(†)
3.50 or higher	743,000	(29,900)	21,000	(4,500)	20.7	(0.78)	3.0	(0.65)	2.8	(0.60)	1.0 †	(0.33)	1.5	(0.45)	‡	(†)
School engagement in 2009 ³																
Low	794,000	(43,700)	222,000	(22,200)	21.8	(1.12)	31.9	(2.77)	28.0	(2.40)	9.1	(1.46)	7.8	(1.34)	11.1	(1.71)
Middle	1,923,000	(43,900)	395,000	(26,200)	52.8	(1.16)	56.6	(2.99)	20.5	(1.34)	8.2	(1.25)	7.6	(0.82)	4.7	(0.77)
High	922,000	(34,200)	81,000	(14,400)	25.3	(0.94)	11.6	(1.97)	8.8	(1.50)	3.5	(0.85)	2.4	(0.49)	2.8 †	(1.21)
Sense of school belonging in 2009 ⁴																
Low	854,000	(40,600)	243,000	(24,200)	23.7	(1.13)	35.4	(3.07)	28.5	(2.22)	9.6	(1.54)	9.2	(1.04)	9.7	(1.57)
Middle	1,850,000	(46,700)	304,000	(28,000)	51.2	(1.12)	44.2	(3.57)	16.4	(1.36)	5.8	(0.73)	6.4	(0.78)	4.2	(0.69)
High	907,000	(40,600)	140,000	(21,600)	25.1	(1.08)	20.4	(3.03)	15.5	(2.13)	7.4	(2.14)	3.6	(0.71)	4.5	(1.30)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹The total includes all students whose parents provided a response about their child's suspension and expulsion status both on the base-year (2009) questionnaire and on the first follow-up (2012) questionnaire.²Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.³A school engagement scale was constructed based on students' responses to questions about how frequently they went to class without homework done, without pencil or paper, without books, or late. Students' school engagement is considered low if they were in the bottom quarter of the scale distribution, middle if they were in the middle two quarters, and high if they were in the highest quarter.⁴A school belonging scale was constructed based on the extent to which students agreed or disagreed that they felt safe at school, that they felt proud of being part of the school, that there were always teachers or other adults at school they could talk to if they had a problem, that school was often a waste of time, and that getting good grades was important to them. Students' sense of school belonging is considered low if they were in the bottom quarter of the scale distribution, middle if they were in the middle two quarters, and high if they were in the highest quarter.

NOTE: Estimates weighted by W2W1PAR. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School Longitudinal Study of 2009 (HLS:2009), 2013 Update and High School Transcripts Public-Use Data File. (This table was prepared October 2015.)

Table 233.27. Number of students receiving selected disciplinary actions in public elementary and secondary schools, by type of disciplinary action, disability status, sex, and race/ethnicity: 2011–12

Disability status, sex, and race/ethnicity	Corporal punishment ¹	One or more in-school suspension ²	Out-of-school suspensions ³			Expulsions ⁴				Referral to law enforcement ⁵	School- related arrest ⁶
			Total	Only one	More than one	Total ⁷		With educational services	Without educational services		
						All expulsions	Under zero- tolerance policies ⁸				
1	2	3	4	5	6	7	8	9	10	11	12
All students Total	166,807	3,385,868	3,172,403	1,752,997	1,419,690	111,018	29,677	69,995	40,989	249,752	64,218
Sex											
Male	130,591	2,271,265	2,215,608	1,193,437	1,022,224	83,283	22,310	52,937	30,343	178,132	45,802
Female	36,216	1,114,603	956,795	559,560	397,466	27,735	7,367	17,058	10,646	71,620	18,416
Race/ethnicity ⁹											
White	87,607	1,381,239	1,084,048	639,584	444,670	39,766	11,597	24,812	14,947	104,484	25,113
Black	57,215	1,045,021	1,200,401	596,261	604,181	39,443	6,924	22,544	16,895	67,907	19,149
Hispanic	14,085	756,254	688,774	400,155	288,672	23,696	8,746	17,551	6,130	60,187	15,426
Asian	439	34,539	34,526	24,510	9,999	1,096	372	816	282	3,343	728
Pacific Islander	87	5,541	8,258	5,219	3,045	266	229	179	87	513	201
American Indian/Alaska Native	3,922	43,686	44,549	26,035	18,492	2,443	523	1,340	1,104	5,588	1,357
Two or more races	2,087	80,418	80,738	43,667	37,087	2,845	846	1,623	1,224	5,565	1,586
Race/ethnicity by sex ⁹											
Male											
White	71,152	977,726	807,781	465,059	342,736	30,700	8,778	19,261	11,452	76,763	18,413
Black	42,211	650,932	776,082	371,985	404,088	27,985	5,285	16,136	11,844	45,689	12,906
Hispanic	11,017	502,718	487,822	273,471	214,426	18,508	6,408	13,655	4,849	43,214	11,262
Asian	361	25,395	27,045	18,970	8,064	887	291	648	239	2,626	575
Pacific Islander	65	3,842	5,931	3,668	2,263	197	186	146	50	370	144
American Indian/Alaska Native	3,054	28,552	30,389	17,259	13,126	1,745	385	977	771	3,884	934
Two or more races	1,642	52,641	56,314	29,668	26,644	2,056	636	1,191	866	3,880	1,060
Female											
White	16,455	403,513	276,267	174,525	101,934	9,066	2,819	5,551	3,495	27,721	6,700
Black	15,004	394,089	424,319	224,276	200,093	11,458	1,639	6,408	5,051	22,218	6,243
Hispanic	3,068	253,536	200,952	126,684	74,246	5,188	2,338	3,896	1,281	16,973	4,164
Asian	78	9,144	7,481	5,540	1,935	209	81	168	43	717	153
Pacific Islander	22	1,699	2,327	1,551	782	69	43	33	37	143	57
American Indian/Alaska Native	868	15,134	14,160	8,776	5,366	698	138	363	333	1,704	423
Two or more races	445	27,777	24,424	13,999	10,443	789	210	432	358	1,685	526
Students with disabilities Total	25,668	666,499	720,928	361,018	360,049	23,032	6,260	17,444	5,577	58,805	16,576
Sex											
Male	21,525	510,812	569,752	278,742	291,093	18,917	5,121	14,355	4,563	46,884	13,049
Female	4,143	155,687	151,176	82,276	68,956	4,115	1,139	3,089	1,014	11,921	3,527
Race/ethnicity ⁹											
White	13,390	281,208	275,051	144,286	130,825	8,448	2,501	6,499	1,953	25,399	6,317
Black	7,824	192,218	237,998	110,605	127,491	7,547	1,349	5,606	1,938	15,735	5,005
Hispanic	1,968	124,261	138,982	68,749	70,217	4,157	1,385	3,265	889	12,415	3,553
Asian	36	3,582	4,971	3,102	1,863	133	74	104	29	447	145
Pacific Islander	10	1,101	2,389	1,371	1,018	47	169	35	12	88	107
American Indian/Alaska Native	703	9,193	10,812	5,906	4,900	615	112	405	212	1,242	329
Two or more races	372	15,766	19,616	9,433	10,191	622	230	400	224	1,314	462
Race/ethnicity by sex ⁹											
Male											
White	11,453	221,833	225,121	115,240	109,887	6,976	2,061	5,379	1,608	20,631	5,069
Black	6,429	142,039	180,611	81,592	99,093	6,041	1,121	4,488	1,552	12,207	3,807
Hispanic	1,631	94,865	109,707	53,127	56,596	3,540	1,121	2,780	757	9,882	2,846
Asian	28	2,889	4,208	2,602	1,600	115	60	90	24	378	113
Pacific Islander	8	881	1,908	1,069	839	37	139	29	8	65	75
American Indian/Alaska Native	574	6,918	8,406	4,471	3,936	494	94	328	169	971	260
Two or more races	313	11,928	15,547	7,284	8,265	509	184	338	173	1,044	371
Female											
White	1,937	59,375	49,930	29,046	20,938	1,472	440	1,120	345	4,768	1,248
Black	1,395	50,179	57,387	29,013	28,398	1,506	228	1,118	386	3,528	1,198
Hispanic	337	29,396	29,275	15,622	13,621	617	264	485	132	2,533	707
Asian	8	693	763	500	263	18	14	14	5	69	32
Pacific Islander	1-3	220	481	302	179	10	30	6	4	23	32
American Indian/Alaska Native	129	2,275	2,406	1,435	964	121	18	77	43	271	69
Two or more races	59	3,838	4,069	2,149	1,926	113	46	62	51	270	91

¹Corporal punishment is paddling, spanking, or other forms of physical punishment imposed on a student.

²An in-school suspension is an instance in which a student is temporarily removed from his or her regular classroom(s) for at least half a day but remains under the direct supervision of school personnel.

³For students without disabilities and students with disabilities served only under Section 504 of the Rehabilitation Act, out-of-school suspensions are instances in which a student is excluded from school for disciplinary reasons for 1 school day or longer. This does not include students who served their suspension in the school. For students with disabilities served under the Individuals with Disabilities Education Act (IDEA), out-of-school suspensions are instances in which a student is temporarily removed from his or her regular school for disciplinary purposes to another setting (e.g., home, behavior center). This includes both removals in which no Individualized Education Program (IEP) services are provided because the removal is 10 days or less and removals in which IEP services continue to be provided.

⁴Expulsions are actions taken by a local education agency that result in the removal of a student from his or her regular school for disciplinary purposes for the remainder of the school year or longer in accordance with local education agency policy. Expulsions also include removals resulting from violations of the Gun Free Schools Act that are modified to less than 365 days.

⁵Referral to law enforcement is an action by which a student is reported to any law enforcement agency or official, including a school police unit, for an incident that occurs on school

grounds, during school-related events, or while taking school transportation, regardless of whether official action is taken.

⁶A school-related arrest is an arrest of a student for any activity conducted on school grounds, during off-campus school activities (including while taking school transportation), or due to a referral by any school official.

⁷Totals include expulsions with and without educational services.

⁸Includes all expulsions under zero-tolerance policies, including expulsions with and without educational services. A zero-tolerance policy results in mandatory expulsion of any student who commits one or more specified offenses (for example, offenses involving guns, other weapons, violence, or similar factors, or combinations of these factors). A policy is considered zero tolerance even if there are some exceptions to the mandatory aspect of the expulsion, such as allowing the chief administering officer of a local education agency to modify the expulsion on a case-by-case basis.

⁹Data by race/ethnicity exclude data for students with disabilities served only under Section 504 (not receiving services under IDEA).

NOTE: Student counts between 1 and 3 are displayed as 1-3 to protect student privacy. Detail may not sum to totals because of privacy protection routines applied to the data. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection, "2011–12 Discipline Estimations by State." (This table was prepared November 2015.)

Table 233.28. Percentage of students receiving selected disciplinary actions in public elementary and secondary schools, by type of disciplinary action, disability status, sex, and race/ethnicity: 2011–12

Disability status, sex, and race/ethnicity	Corporal punishment ¹	One or more in-school suspension ²	Out-of-school suspensions ³			Expulsions ⁴				Referral to law enforcement ⁵	School- related arrest ⁶
			Total	Only one	More than one	Total ⁷		With educational services	Without educational services		
						All expulsions	Under zero- tolerance policies ⁸				
1	2	3	4	5	6	7	8	9	10	11	12
All students											
Total	0.34	6.83	6.40	3.53	2.86	0.22	0.06	0.14	0.08	0.50	0.13
Sex											
Male	0.51	8.91	8.69	4.68	4.01	0.33	0.09	0.21	0.12	0.70	0.18
Female	0.15	4.62	3.97	2.32	1.65	0.12	0.03	0.07	0.04	0.30	0.08
Race/ethnicity ⁹											
White	0.35	5.49	4.31	2.54	1.77	0.16	0.05	0.10	0.06	0.42	0.10
Black	0.74	13.43	15.43	7.66	7.76	0.51	0.09	0.29	0.22	0.87	0.25
Hispanic	0.12	6.53	5.95	3.46	2.49	0.20	0.08	0.15	0.05	0.52	0.13
Asian	0.02	1.50	1.50	1.06	0.43	0.05	0.02	0.04	0.01	0.15	0.03
Pacific Islander	0.04	2.52	3.75	2.37	1.38	0.12	0.10	0.08	0.04	0.23	0.09
American Indian/Alaska Native	0.69	7.70	7.85	4.59	3.26	0.43	0.09	0.24	0.19	0.98	0.24
Two or more races	0.16	6.34	6.37	3.44	2.92	0.22	0.07	0.13	0.10	0.44	0.13
Race/ethnicity by sex ⁹											
Male											
White	0.55	7.56	6.24	3.60	2.65	0.24	0.07	0.15	0.09	0.59	0.14
Black	1.06	16.42	19.57	9.38	10.19	0.71	0.13	0.41	0.30	1.15	0.33
Hispanic	0.19	8.49	8.24	4.62	3.62	0.31	0.11	0.23	0.08	0.73	0.19
Asian	0.03	2.17	2.31	1.62	0.69	0.08	0.02	0.06	0.02	0.22	0.05
Pacific Islander	0.06	3.38	5.22	3.23	1.99	0.17	0.16	0.13	0.04	0.33	0.13
American Indian/Alaska Native .	1.05	9.82	10.46	5.94	4.52	0.60	0.13	0.34	0.27	1.34	0.32
Two or more races	0.26	8.24	8.81	4.64	4.17	0.32	0.10	0.19	0.14	0.61	0.17
Female											
White	0.13	3.30	2.26	1.43	0.83	0.07	0.02	0.05	0.03	0.23	0.05
Black	0.39	10.33	11.12	5.88	5.24	0.30	0.04	0.17	0.13	0.58	0.16
Hispanic	0.05	4.48	3.55	2.24	1.31	0.09	0.04	0.07	0.02	0.30	0.07
Asian	0.01	0.81	0.66	0.49	0.17	0.02	0.01	0.01	0.00	0.06	0.01
Pacific Islander	0.02	1.60	2.19	1.46	0.73	0.06	0.04	0.03	0.03	0.13	0.05
American Indian/Alaska Native .	0.31	5.46	5.11	3.17	1.94	0.25	0.05	0.13	0.12	0.62	0.15
Two or more races	0.07	4.41	3.88	2.22	1.66	0.13	0.03	0.07	0.06	0.27	0.08
Students with disabilities											
Total	0.42	10.95	11.84	5.93	5.92	0.38	0.10	0.29	0.09	0.97	0.27
Sex											
Male	0.53	12.59	14.04	6.87	7.17	0.47	0.13	0.35	0.11	1.16	0.32
Female	0.20	7.67	7.45	4.05	3.40	0.20	0.06	0.15	0.05	0.59	0.17
Race/ethnicity ⁹											
White	0.41	8.71	8.51	4.47	4.05	0.26	0.08	0.20	0.06	0.79	0.20
Black	0.67	16.57	20.52	9.54	10.99	0.65	0.12	0.48	0.17	1.36	0.43
Hispanic	0.15	9.57	10.70	5.29	5.41	0.32	0.11	0.25	0.07	0.96	0.27
Asian	0.03	2.61	3.62	2.26	1.36	0.10	0.05	0.08	0.02	0.33	0.11
Pacific Islander	0.04	4.74	10.28	5.90	4.38	0.20	0.73	0.15	0.05	0.38	0.46
American Indian/Alaska Native	0.79	10.32	12.14	6.63	5.50	0.69	0.13	0.45	0.24	1.39	0.37
Two or more races	0.25	10.64	13.24	6.37	6.88	0.42	0.16	0.27	0.15	0.89	0.31
Race/ethnicity by sex ⁹											
Male											
White	0.53	10.32	10.48	5.36	5.11	0.32	0.10	0.25	0.07	0.96	0.24
Black	0.83	18.24	23.19	10.48	12.72	0.78	0.14	0.58	0.20	1.57	0.49
Hispanic	0.19	10.98	12.70	6.15	6.55	0.41	0.13	0.32	0.09	1.14	0.33
Asian	0.03	3.10	4.52	2.80	1.72	0.12	0.06	0.10	0.03	0.41	0.12
Pacific Islander	0.05	5.55	12.01	6.73	5.28	0.23	0.87	0.18	0.05	0.41	0.47
American Indian/Alaska Native .	0.98	11.85	14.40	7.66	6.74	0.85	0.16	0.56	0.29	1.66	0.45
Two or more races	0.32	12.12	15.79	7.40	8.40	0.52	0.19	0.34	0.18	1.06	0.38
Female											
White	0.18	5.49	4.62	2.69	1.94	0.14	0.04	0.10	0.03	0.44	0.12
Black	0.37	13.17	15.06	7.61	7.45	0.40	0.06	0.29	0.10	0.93	0.31
Hispanic	0.08	6.76	6.73	3.59	3.13	0.14	0.06	0.11	0.03	0.58	0.16
Asian	0.02	1.57	1.73	1.13	0.60	0.04	0.03	0.03	0.01	0.16	0.07
Pacific Islander	0.04	2.99	6.55	4.11	2.44	0.14	0.41	0.08	0.05	0.31	0.44
American Indian/Alaska Native .	0.42	7.42	7.84	4.68	3.14	0.39	0.06	0.25	0.14	0.88	0.22
Two or more races	0.12	7.73	8.19	4.33	3.88	0.23	0.09	0.12	0.10	0.54	0.18

‡Reporting standards not met (too few cases).

¹Corporal punishment is paddling, spanking, or other forms of physical punishment imposed on a student.

²An in-school suspension is an instance in which a student is temporarily removed from his or her regular classroom(s) for at least half a day but remains under the direct supervision of school personnel.

³For students without disabilities and students with disabilities served only under Section 504 of the Rehabilitation Act, out-of-school suspensions are instances in which a student is excluded from school for disciplinary reasons for 1 school day or longer. This does not include students who served their suspension in the school. For students with disabilities served under the Individuals with Disabilities Education Act (IDEA), out-of-school suspensions are instances in which a student is temporarily removed from his or her regular school for disciplinary purposes to another setting (e.g., home, behavior center). This includes both removals in which no Individualized Education Program (IEP) services are provided because the removal is 10 days or less and removals in which IEP services continue to be provided.

⁴Expulsions are actions taken by a local education agency that result in the removal of a student from his or her regular school for disciplinary purposes for the remainder of the school year or longer in accordance with local education agency policy. Expulsions also include removals resulting from violations of the Gun Free Schools Act that are modified to less than 365 days.

⁵Referral to law enforcement is an action by which a student is reported to any law enforcement agency or official, including a school police unit, for an incident that occurs on school

grounds, during school-related events, or while taking school transportation, regardless of whether official action is taken.

⁶A school-related arrest is an arrest of a student for any activity conducted on school grounds, during off-campus school activities (including while taking school transportation), or due to a referral by any school official.

⁷Totals include expulsions with and without educational services.

⁸Includes all expulsions under zero-tolerance policies, including expulsions with and without educational services. A zero-tolerance policy results in mandatory expulsion of any student who commits one or more specified offenses (for example, offenses involving guns, other weapons, violence, or similar factors, or combinations of these factors). A policy is considered zero tolerance even if there are some exceptions to the mandatory aspect of the expulsion, such as allowing the chief administering officer of a local education agency to modify the expulsion on a case-by-case basis.

⁹Data by race/ethnicity exclude data for students with disabilities served only under Section 504 (not receiving services under IDEA).

NOTE: The percentage of students receiving a disciplinary action is calculated by dividing the cumulative number of students receiving that type of disciplinary action for the entire 2011–12 school year by the student enrollment based on a count of students taken on a single day between September 27 and December 31. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection, "2011–12 Discipline Estimations by State" and "2011–12 Estimations for Enrollment." (This table was prepared November 2015.)

Table 233.30. Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2011–12

State	Number receiving out-of-school suspensions ¹									
	Total	Sex		Race/ethnicity ³						
		Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11
United States	3,172,403	2,215,608	956,795	1,084,048	1,200,401	688,774	34,526	8,258	44,549	80,738
Alabama	71,851	47,658	24,193	23,638	45,750	1,294	189	22	394	430
Alaska	6,677	4,917	1,760	2,474	422	389	165	191	2,511	477
Arizona	66,746	48,821	17,925	21,371	7,183	29,877	615	188	5,766	1,327
Arkansas	36,461	25,160	11,301	14,912	18,185	2,302	138	162	147	291
California	360,158	261,540	98,618	78,290	59,639	190,473	12,449	2,996	5,089	8,112
Colorado	42,071	30,394	11,677	16,574	4,605	18,119	564	76	618	1,298
Connecticut	25,890	17,273	8,617	7,284	8,709	8,587	206	18	135	540
Delaware	13,683	9,159	4,524	3,824	7,903	1,414	90	6	34	147
District of Columbia	9,610	5,979	3,631	49	9,047	459	17	1-3	4	20
Florida	309,927	217,352	92,575	99,330	121,468	75,768	1,390	205	1,126	10,067
Georgia	151,879	101,574	50,305	33,081	101,813	11,353	1,131	151	255	3,633
Hawaii	2,510	2,039	471	296	66	178	280	1,245	17	164
Idaho	9,301	7,191	2,110	6,547	183	1,916	48	38	258	165
Illinois	122,860	81,884	40,976	35,786	57,246	24,281	993	70	314	3,371
Indiana	77,747	54,141	23,606	39,672	25,775	6,739	353	38	210	4,540
Iowa	17,999	12,792	5,207	10,626	3,997	2,335	144	26	125	696
Kansas	19,332	14,085	5,247	9,052	4,588	4,133	196	19	322	959
Kentucky	36,842	26,070	10,772	24,706	9,656	1,103	126	11	44	914
Louisiana	65,595	44,085	21,510	18,025	41,689	1,388	215	15	457	480
Maine	7,176	5,315	1,861	6,298	445	137	44	6	62	79
Maryland	48,316	32,661	15,655	11,706	29,795	3,631	521	199	160	1,538
Massachusetts	47,595	33,193	14,402	21,251	8,701	13,322	854	38	188	2,154
Michigan	132,949	91,547	41,402	59,552	60,728	7,218	871	50	1,134	2,795
Minnesota	31,880	22,801	9,079	14,005	11,393	2,951	913	18	1,709	778
Mississippi	51,030	34,216	16,814	12,375	37,897	546	122	15	46	14
Missouri	65,463	45,667	19,796	30,273	30,767	2,412	341	69	285	1,041
Montana	6,187	4,584	1,603	3,767	81	207	18	13	2,015	68
Nebraska	14,002	9,949	4,053	6,733	3,711	2,401	141	14	476	490
Nevada	24,573	17,628	6,945	6,970	5,274	10,071	443	260	387	1,157
New Hampshire	10,011	7,264	2,747	8,360	507	543	98	4	27	69
New Jersey	63,780	44,090	19,690	19,342	25,481	16,737	1,221	68	71	517
New Mexico	23,577	15,818	7,759	4,108	735	15,477	101	9	2,796	293
New York	94,191	65,760	28,431	40,213	34,129	15,413	1,202	51	697	1,073
North Carolina	129,068	90,643	38,425	40,904	65,897	12,837	632	82	3,228	4,682
North Dakota	1,951	1,389	562	1,117	86	66	5	8	650	1-3
Ohio	121,658	84,844	36,814	57,275	51,261	4,474	479	47	153	6,650
Oklahoma	39,013	27,309	11,704	16,452	9,679	6,329	243	90	5,144	984
Oregon	29,337	21,769	7,568	17,499	1,713	6,921	385	201	859	1,506
Pennsylvania	106,859	73,220	33,639	43,092	45,520	14,166	822	39	129	2,509
Rhode Island	12,035	8,298	3,737	5,503	1,898	3,773	192	19	138	447
South Carolina	76,560	52,456	24,104	25,116	45,494	2,992	226	66	245	1,598
South Dakota	4,327	3,062	1,265	2,220	277	236	44	4	1,454	84
Tennessee	77,603	52,282	25,321	29,288	44,498	2,432	377	38	115	439
Texas	269,760	188,832	80,928	41,336	82,231	132,040	2,054	253	926	3,868
Utah	14,644	11,029	3,615	9,111	548	3,743	159	335	443	245
Vermont	3,603	2,605	998	3,139	123	46	13	4	66	42
Virginia	86,196	60,615	25,581	31,465	42,999	6,467	793	71	282	2,961
Washington	57,230	42,438	14,792	29,360	5,906	13,102	1,408	700	1,591	3,738
West Virginia	24,057	17,195	6,862	20,856	2,570	225	37	4	12	263
Wisconsin	47,231	32,479	14,752	17,354	22,023	5,220	446	20	1,011	954
Wyoming	3,416	2,546	870	2,471	111	531	10	4	224	65

See notes at end of table.

Table 233.30. Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2011–12—Continued

State	Number expelled ²									
	Total	Sex		Race/ethnicity ³						
		Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/Alaska Native	Two or more races
1	12	13	14	15	16	17	18	19	20	21
United States	111,018	83,283	27,735	39,766	39,443	23,696	1,096	266	2,443	2,845
Alabama	1,062	776	286	402	608	21	4	4	4	15
Alaska	96	76	20	35	12	9	4	6	20	6
Arizona	710	547	163	245	52	259	4	0	134	9
Arkansas	728	563	165	411	231	46	4	4	7	7
California	15,537	12,350	3,187	3,816	2,344	7,906	570	120	262	390
Colorado	2,185	1,782	403	844	277	895	25	8	52	67
Connecticut	1,347	1,024	323	524	385	383	10	0	6	22
Delaware	185	139	46	65	98	10	1-3	0	6	1-3
District of Columbia	164	111	53	1-3	156	4	0	0	0	0
Florida	982	752	230	414	270	222	4	1-3	6	48
Georgia	4,391	3,298	1,093	1,218	2,786	225	10	6	5	130
Hawaii	22	18	4	4	0	4	1-3	10	0	0
Idaho	433	341	92	263	4	133	4	1-3	14	1-3
Illinois	3,712	2,662	1,050	1,311	1,606	622	12	0	17	117
Indiana	6,210	4,461	1,749	3,236	2,086	527	15	0	15	294
Iowa	185	161	24	127	22	22	6	0	1-3	6
Kansas	679	551	128	390	122	91	9	1-3	24	37
Kentucky	254	200	54	207	33	8	0	0	0	6
Louisiana	5,752	4,202	1,550	1,372	3,897	92	12	0	55	25
Maine	111	97	14	95	6	4	1-3	0	0	1-3
Maryland	1,476	1,033	443	204	1,156	50	11	0	9	34
Massachusetts	375	312	63	146	94	100	14	0	6	7
Michigan	3,279	2,464	815	1,823	1,123	195	16	0	47	58
Minnesota	1,609	973	636	473	927	115	9	0	56	21
Mississippi	1,062	837	225	282	763	9	4	0	0	4
Missouri	1,514	1,119	395	1,154	247	53	6	0	23	27
Montana	160	114	46	72	1-3	4	0	1-3	78	1-3
Nebraska	659	475	184	320	175	106	8	1-3	17	29
Nevada	79	65	14	53	0	11	1-3	0	7	4
New Hampshire	57	43	14	45	4	6	1-3	0	0	0
New Jersey	505	345	160	90	279	128	0	0	0	6
New Mexico	713	550	163	81	20	369	6	0	221	14
New York	2,411	1,806	605	1,309	722	234	22	4	37	51
North Carolina	647	497	150	294	244	58	1-3	1-3	21	22
North Dakota	66	53	13	41	1-3	0	0	0	23	0
Ohio	5,706	4,176	1,530	2,423	2,754	220	14	6	4	236
Oklahoma	6,840	4,677	2,163	2,077	2,562	866	31	13	890	391
Oregon	1,996	1,529	467	1,188	91	492	12	16	84	89
Pennsylvania	4,253	3,070	1,183	1,860	1,557	701	19	4	4	49
Rhode Island	8	8	0	6	0	0	0	0	1-3	0
South Carolina	2,995	2,359	636	968	1,842	82	1-3	1-3	14	58
South Dakota	58	54	4	33	1-3	4	0	0	17	1-3
Tennessee	7,911	5,738	2,173	2,074	5,559	179	24	4	10	25
Texas	13,787	10,559	3,228	3,119	3,007	6,826	82	13	55	271
Utah	185	141	44	126	6	28	0	4	13	4
Vermont	54	50	4	52	0	0	0	0	0	0
Virginia	1,402	1,166	236	551	568	186	38	1-3	4	39
Washington	3,683	2,880	803	1,914	221	979	71	42	133	191
West Virginia	673	517	156	603	54	8	1-3	0	0	4
Wisconsin	2,019	1,449	570	1,290	463	173	13	4	41	33
Wyoming	179	144	35	118	6	40	1-3	0	11	1-3

¹For students without disabilities and students with disabilities served only under Section 504 of the Rehabilitation Act, out-of-school suspensions are instances in which a student is excluded from school for disciplinary reasons for 1 school day or longer. This does not include students who served their suspension in the school. For students with disabilities served under the Individuals with Disabilities Education Act (IDEA), out-of-school suspensions are instances in which a student is temporarily removed from his or her regular school for disciplinary purposes to another setting (e.g., home, behavior center). This includes both removals in which no Individualized Education Program (IEP) services are provided because the removal is 10 days or less and removals in which IEP services continue to be provided.

²Expulsions are actions taken by a local education agency that result in the removal of a student from his or her regular school for disciplinary purposes, with or without the continu-

ation of educational services, for the remainder of the school year or longer in accordance with local education agency policy. Expulsions also include removals resulting from violations of the Gun Free Schools Act that are modified to less than 365 days.

³Data by race/ethnicity exclude students with disabilities served only under Section 504 (not receiving services under IDEA).

NOTE: Student counts between 1 and 3 are displayed as 1-3 to protect student privacy. Detail may not sum to totals because of privacy protection routines applied to the data. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection, "2011–12 Discipline Estimations by State." (This table was prepared November 2015.)

Table 233.40. Percentage of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2011–12

State	Percent receiving out-of-school suspensions ¹										Percent expelled ²									
	Total	Sex		Race/ethnicity ³							Total	Sex		Race/ethnicity ³						
		Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races		Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
United States	6.40	8.69	3.97	4.31	15.43	5.95	1.50	3.75	7.85	6.37	0.22	0.33	0.12	0.16	0.51	0.20	0.05	0.12	0.43	0.22
Alabama	9.63	12.44	6.67	5.52	18.02	3.77	1.94	4.79	6.32	5.95	0.14	0.20	0.08	0.09	0.24	0.06	0.04	0.87	0.06	0.21
Alaska	4.99	7.10	2.72	3.69	8.69	4.61	1.93	6.41	8.29	4.60	0.07	0.11	0.03	0.05	0.25	0.11	0.05	0.20	0.07	0.08
Arizona	6.08	8.66	3.36	4.12	12.43	2.51	1.93	5.07	4.37	7.12	0.06	0.10	0.05	0.05	0.06	0.01	0.01	0.24	0.05	0.05
Arkansas	7.66	10.34	4.85	4.98	18.47	4.88	1.91	6.91	3.89	4.60	0.15	0.23	0.07	0.14	0.33	0.10	0.06	0.17	0.19	0.11
California	5.75	8.13	3.24	4.88	14.56	5.86	1.87	5.40	9.20	4.60	0.25	0.38	0.10	0.24	0.57	0.24	0.09	0.22	0.47	0.22
Colorado	4.87	6.87	2.77	3.46	11.18	6.64	2.10	4.13	8.24	5.00	0.25	0.40	0.10	0.18	0.67	0.33	0.09	0.43	0.69	0.26
Connecticut	4.61	5.97	3.17	2.20	12.40	8.18	0.84	3.78	5.94	4.80	0.24	0.35	0.12	0.16	0.55	0.36	0.04	+	0.26	0.20
Delaware	10.30	13.39	7.02	5.98	18.72	8.33	2.02	6.59	5.28	6.46	0.14	0.20	0.07	0.10	0.23	0.06	+	+	0.93	+
District of Columbia	13.17	16.38	9.95	0.88	16.42	4.84	1.70	+	2.13	0.22	0.22	0.30	0.15	+	0.28	0.04	+	+	+	+
Florida	11.64	15.88	7.15	9.04	20.16	10.07	2.07	6.92	11.68	12.85	0.04	0.05	0.02	0.04	0.04	0.03	0.01	+	0.06	0.06
Georgia	8.94	11.67	6.07	4.50	16.17	5.55	1.98	8.20	6.60	7.19	0.26	0.38	0.13	0.17	0.44	0.11	0.02	0.33	0.13	0.26
Hawaii	1.37	2.13	0.54	1.17	1.56	1.45	0.45	2.04	1.78	1.10	0.01	0.02	+	0.02	+	0.03	+	0.02	+	+
Idaho	3.27	4.90	1.53	3.00	5.99	4.40	1.24	3.59	6.05	2.95	0.15	0.23	0.07	0.12	0.13	0.31	0.10	+	0.33	+
Illinois	5.94	7.71	4.07	3.47	15.54	5.02	1.14	3.38	5.01	5.70	0.18	0.25	0.10	0.13	0.44	0.13	0.01	+	0.27	0.20
Indiana	7.44	10.10	4.64	5.29	20.72	7.26	1.93	5.00	6.93	10.10	0.59	0.83	0.34	0.43	1.68	0.57	0.08	+	0.49	0.65
Iowa	3.64	5.02	2.17	2.68	15.30	5.54	1.35	3.37	5.17	5.76	0.04	0.06	0.01	0.03	0.08	0.05	0.06	+	+	0.05
Kansas	4.01	5.67	2.25	2.82	12.91	5.11	1.56	2.36	4.85	4.69	0.14	0.22	0.05	0.12	0.34	0.11	0.07	+	0.36	0.18
Kentucky	5.35	7.34	3.23	4.48	13.14	3.70	1.33	1.68	4.72	5.89	0.04	0.06	0.02	0.04	0.04	0.03	+	+	+	0.04
Louisiana	9.49	12.43	6.39	5.68	13.99	5.17	2.10	3.92	8.72	6.35	0.83	1.18	0.46	0.43	1.31	0.34	0.12	+	1.05	0.33
Maine	4.01	5.75	2.15	3.95	8.17	4.94	1.55	2.60	4.88	4.08	0.06	0.10	0.02	0.06	0.11	0.14	+	+	+	+
Maryland	5.63	7.41	3.75	3.85	9.12	3.49	1.04	1.03	5.60	5.04	0.17	0.23	0.11	0.07	0.35	0.05	0.02	+	0.32	0.11
Massachusetts	5.00	6.80	3.11	3.51	10.82	8.89	1.58	3.63	8.10	7.64	0.04	0.06	0.01	0.02	0.12	0.07	0.03	+	0.26	0.02
Michigan	8.39	11.21	5.39	5.45	20.86	7.72	2.01	3.26	8.58	7.45	0.21	0.30	0.11	0.17	0.39	0.21	0.04	+	0.36	0.15
Minnesota	3.64	5.08	2.13	2.23	13.64	4.57	1.68	1.85	10.41	4.22	0.18	0.22	0.15	0.08	1.11	0.18	0.02	+	0.34	0.11
Mississippi	10.31	13.51	6.96	5.43	15.54	4.13	2.46	9.09	4.39	4.43	0.21	0.33	0.09	0.12	0.31	0.07	0.08	+	+	1.27
Missouri	7.11	9.61	4.44	4.45	20.64	5.60	1.99	4.00	6.69	6.77	0.16	0.24	0.09	0.17	0.17	0.12	0.04	+	0.54	0.18
Montana	4.39	6.33	2.34	3.34	5.36	4.39	1.45	3.22	11.66	3.62	0.11	0.16	0.07	0.06	+	0.08	+	+	0.45	+
Nebraska	4.64	6.38	2.78	3.21	18.34	4.86	2.25	3.57	8.77	5.47	0.22	0.30	0.13	0.15	0.87	0.21	0.13	+	0.31	0.32
Nevada	5.56	7.73	3.25	4.28	12.51	5.77	1.79	4.74	7.69	5.05	0.02	0.03	0.01	0.03	+	0.01	+	+	0.14	0.02
New Hampshire	5.42	7.64	3.07	5.37	13.71	7.31	1.83	2.38	3.81	2.71	0.03	0.05	0.02	0.03	0.11	0.08	+	+	+	+
New Jersey	4.68	6.31	2.97	2.85	11.54	5.71	1.00	2.50	4.21	3.43	0.04	0.05	0.02	0.01	0.13	0.04	+	+	+	0.04
New Mexico	7.25	9.49	4.89	4.93	10.87	8.07	2.48	2.63	8.31	7.23	0.22	0.33	0.10	0.10	0.30	0.19	0.15	+	0.66	0.35
New York	4.43	4.68	2.13	3.12	6.77	2.45	0.53	1.02	4.65	4.17	0.09	0.13	0.05	0.10	0.14	0.01	0.01	0.08	0.74	0.09
North Carolina	8.64	11.84	5.27	5.38	17.19	6.50	1.64	4.62	14.14	9.03	0.04	0.06	0.02	0.04	0.06	0.03	+	+	0.09	0.04
North Dakota	1.94	2.67	1.15	1.37	2.88	2.29	0.41	3.38	6.76	+	0.07	0.10	0.03	0.05	+	+	+	+	0.24	+
Ohio	6.84	9.25	4.27	4.38	18.51	6.82	1.55	5.53	6.30	8.89	0.32	0.46	0.18	0.19	0.99	0.34	0.05	0.71	0.16	0.32
Oklahoma	5.96	8.10	3.68	4.74	15.20	7.29	1.97	5.14	4.79	3.03	1.04	1.39	0.68	0.60	4.02	1.00	0.25	0.74	0.83	1.20
Oregon	5.23	7.58	3.78	4.86	12.03	5.97	1.75	3.22	8.05	5.86	0.36	0.53	0.17	0.33	0.64	0.42	0.05	0.42	0.79	0.35
Pennsylvania	6.11	8.15	3.95	3.53	17.25	9.85	1.46	2.60	4.23	7.15	0.24	0.34	0.14	0.15	0.59	0.49	0.03	0.27	0.13	+
Rhode Island	8.77	11.69	5.64	6.59	16.43	12.74	4.85	9.95	14.24	8.82	0.01	0.01	+	0.01	+	+	+	+	+	+
South Carolina	10.31	13.70	6.71	6.47	17.18	6.17	2.22	6.73	10.50	8.38	0.40	0.62	0.18	0.25	0.70	0.17	+	+	0.60	0.30
South Dakota	3.37	4.61	2.04	2.20	8.10	4.68	2.24	3.33	10.72	3.42	0.05	0.08	0.01	0.03	+	0.08	+	+	0.13	+
Tennessee	7.92	10.38	5.32	4.42	19.48	4.76	2.23	3.30	5.57	4.76	0.81	1.14	0.46	0.31	2.43	0.35	0.14	0.35	0.48	0.27
Texas	5.39	7.35	3.32	2.83	13.13	5.30	1.16	3.84	3.88	4.47	0.28	0.41	0.13	0.21	0.48	0.27	0.05	0.20	0.23	0.31
Utah	2.45	3.59	1.25	1.99	6.61	4.12	1.48	3.70	5.89	2.66	0.03	0.05	0.02	0.03	0.07	0.03	+	0.04	0.17	0.04
Vermont	4.53	6.34	2.60	4.51	6.99	5.40	0.83	4.49	10.71	3.41	0.07	0.12	0.01	0.07	+	+	+	+	+	+
Virginia	6.78	9.24	4.15	4.69	14.26	4.33	1.04	3.92	6.34	5.75	0.11	0.18	0.04	0.08	0.19	0.12	0.05	+	0.09	0.08
Washington	5.40	7.78	2.87	4.71	11.83	6.34	1.87	7.42	9.95	6.05	0.35	0.53	0.16	0.31	0.44	0.47	0.09	0.45	0.83	0.31
West Virginia	8.43	11.62	5.00	8.08	17.68	6.58	1.85	3.64	3.68	7.02	0.24	0.35	0.11	0.23	0.37	0.23	+	+	+	0.11
Wisconsin	5.41	7.23	3.48	2.71	25.72	6.16	1.45	2.64	8.98	5.93	0.23	0.32	0.13	0.20	0.54	0.20	0.04	0.53	0.36	0.21
Wyoming	3.65	5.28	1.92	3.33	8.55	4.74	1.14	1.46	6.56	4.79	0.19	0.30	0.08	0.16	0.46	0.36	+	+	0.32	+

#Rounds to zero.

†Reporting standards not met (too few cases).

¹For students without disabilities and students with disabilities served only under Section 504 of the Rehabilitation Act, out-of-school suspensions are instances in which a student is excluded from school for disciplinary reasons for 1 school day or longer. This does not include students who served their suspension in the school. For students with disabilities served under the Individuals with Disabilities Education Act (IDEA), out-of-school suspensions are instances in which a student is temporarily removed from his or her regular school for disciplinary purposes to another setting (e.g., home, behavior center). This includes both removals in which no Individualized Education Program (IEP) services are provided because the removal is 10 days or less and removals in which IEP services continue to be provided.

²Expulsions are actions taken by a local education agency that result in the removal of a student from his or her regular school for disciplinary purposes, with or without the continuation of educational services, for the remainder of the school year or longer in accordance with local education agency policy. Expulsions also include removals resulting from violations of the Gun Free Schools Act that are modified to less than 365 days.

³Data by race/ethnicity exclude students with disabilities served only under Section 504 (not receiving services under IDEA).

NOTE: The percentage of students receiving a disciplinary action is calculated by dividing the cumulative number of students receiving that type of disciplinary action for the entire 2011–12 school year by the student enrollment based on a count of students taken on a single day between September 27 and December 31. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection, “2011–12 Discipline Estimations by State” and “2011–12 Estimations for Enrollment.” (This table was prepared November 2015.)

Table 233.45. Number of discipline incidents resulting in removal of a student from a regular education program for at least an entire school day and rate of incidents per 100,000 students, by discipline reason and state: 2014–15

State	Number of discipline incidents					Rate of discipline incidents per 100,000 students				
	Total	Alcohol	Illicit drug	Violent incident ¹	Weapons possession	Total	Alcohol	Illicit drug	Violent incident ¹	Weapons possession
1	2	3	4	5	6	7	8	9	10	11
United States²	1,297,163	22,498⁴	195,186⁴	1,017,143	62,336	2,583	45⁴	389⁴	2,025	124
Alabama	40,561	527	5,774	32,683	1,577	5,451	71	776	4,392	212
Alaska	3,578	138	717	2,495	228	2,728	105	547	1,902	174
Arizona ³	30,217	851	3,915	24,536	915	2,718	77	352	2,207	82
Arkansas	23,099	499	2,116	19,685	799	4,705	102	431	4,010	163
California	251,483	(⁴)	42,828 ⁴	196,643	12,012	3,984	(⁴)	678 ⁴	3,115	190
Colorado	65,725	1,082	6,773	57,104	766	7,393	122	762	6,423	86
Connecticut	24,336	365	1,390	21,490	1,091	4,484	67	256	3,960	201
Delaware	613	67	335	50	161	457	50	250	37	120
District of Columbia	5,924	20	282	5,259	363	7,317	25	348	6,496	448
Florida	16,125	1,071	10,252	3,261	1,541	585	39	372	118	56
Georgia	69,897	844	10,917	55,452	2,684	4,007	48	626	3,179	154
Hawaii	2,195	175	678	1,066	276	1,204	96	372	584	151
Idaho	842	78	460	195	109	289	27	158	67	37
Illinois	42,915	969	6,358	32,438	3,150	2,093	47	310	1,582	154
Indiana	41,358	1,215	3,182	35,344	1,617	3,953	116	304	3,378	155
Iowa ³	12,533	277	1,945	9,546	765	2,480	55	385	1,889	151
Kansas	12,026	253	2,246	8,839	688	2,418	51	452	1,777	138
Kentucky ³	51,619	811	10,997	39,414	397	7,496	118	1,597	5,723	58
Louisiana	47,145	341	4,924	40,631	1,249	6,577	48	687	5,668	174
Maine	1,899	114	735	979	71	1,041	62	403	537	39
Maryland	32,094	416	2,620	27,452	1,606	3,670	48	300	3,139	184
Massachusetts	21,254	503	2,686	16,775	1,290	2,224	53	281	1,755	135
Michigan ³	11,476	212	1,292	9,141	831	746	14	84	594	54
Minnesota ³	20,647	496	3,572	15,525	1,054	2,409	58	417	1,811	123
Mississippi	17,432	334	757	15,812	529	3,551	68	154	3,221	108
Missouri	21,891	1,040	6,800	12,665	1,386	2,385	113	741	1,380	151
Montana	4,530	141	917	3,253	219	3,134	98	634	2,251	152
Nebraska	9,176	212	1,156	7,389	419	2,935	68	370	2,363	134
Nevada	11,009	420	2,161	7,820	608	2,397	91	471	1,703	132
New Hampshire	4,829	141	797	3,583	308	2,615	76	432	1,940	167
New Jersey	11,679	339	2,162	8,357	821	834	24	154	597	59
New Mexico	11,435	293	2,338	8,249	555	3,360	86	687	2,424	163
New York	18,932	1,171	4,838	7,772	5,151	691	43	176	284	188
North Carolina	69,415	837	11,451	54,373	2,754	4,482	54	739	3,510	178
North Dakota	1,314	52	370	830	62	1,233	49	347	779	58
Ohio	80,159	1,063	8,835	67,255	3,006	4,647	62	512	3,899	174
Oklahoma	14,632	456	2,181	10,824	1,171	2,125	66	317	1,572	170
Oregon	15,004	465	2,899	11,079	561	2,495	77	482	1,842	93
Pennsylvania	36,436	628	2,927	30,536	2,345	2,090	36	168	1,752	135
Rhode Island	12,715	66	701	11,771	177	8,957	46	494	8,292	125
South Carolina	21,051	401	1,392	18,941	317	2,783	53	184	2,504	42
South Dakota ³	3,351	102	912	2,107	230	2,519	77	686	1,584	173
Tennessee	32,686	514	2,213	29,691	268	3,283	52	222	2,983	27
Texas	2,405	48	1,364	565	428	46	1	26	11	8
Utah	5,010	146	1,230	3,285	349	788	23	194	517	55
Vermont	—	—	—	—	—	—	—	—	—	—
Virginia	20,772	797	1,692	16,343	1,940	1,622	62	132	1,276	152
Washington ³	20,098	944	5,024	11,951	2,179	1,872	88	468	1,113	203
West Virginia	3,438	48	599	2,738	53	1,226	17	214	977	19
Wisconsin	17,552	512	2,468	13,582	990	2,014	59	283	1,559	114
Wyoming	651	4	8	369	270	692	4	9	392	287

—Not available.

¹Includes violent incidents with and without physical injury.

²U.S. totals exclude Vermont data, which were not reported.

³This state did not report state-level counts of discipline incidents, but did report school-level counts. The sums of the school-level counts are displayed in place of the unreported state-level counts.

⁴California reported alcohol incidents in the illicit drug category.

SOURCE: U.S. Department of Education, National Center for Education Statistics, ED Facts file 030, Data Group 523, extracted August 1, 2016, from the ED Facts Data Warehouse (internal U.S. Department of Education source); Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 2014–15. (This table was prepared August 2016.)

Table 233.50. Percentage of public schools with various safety and security measures: Selected years, 1999–2000 through 2013–14
[Standard errors appear in parentheses]

School safety and security measures	1999–2000	2003–04	2005–06	2007–08	2009–10	2013–14 ¹
1	2	3	4	5	6	7
Controlled access during school hours						
Buildings (e.g., locked or monitored doors)	74.6 (1.35)	83.0 (1.04)	84.9 (0.89)	89.5 (0.80)	91.7 (0.80)	93.3 (0.95)
Grounds (e.g., locked or monitored gates)	33.7 (1.26)	36.2 (1.08)	41.1 (1.25)	42.6 (1.41)	46.0 (1.26)	42.7 (1.53)
Visitors required to sign or check in	96.6 (0.54)	98.3 (0.40)	97.6 (0.42)	98.7 (0.37)	99.3 (0.27)	98.6 (0.49)
Campus closed for most students during lunch	64.6 (1.48)	66.0 (1.08)	66.1 (1.19)	65.0 (1.34)	66.9 (0.88)	92.6 (0.80)
Student dress, IDs, and school supplies						
Required students to wear uniforms	11.8 (0.82)	13.8 (0.85)	13.8 (0.78)	17.5 (0.70)	18.9 (1.02)	20.4 (1.27)
Enforced a strict dress code	47.4 (1.50)	55.1 (1.24)	55.3 (1.18)	54.8 (1.20)	56.9 (1.56)	58.5 (1.60)
Required students to wear badges or picture IDs	3.9 (0.32)	6.4 (0.64)	6.2 (0.47)	7.6 (0.60)	6.9 (0.57)	8.9 (0.81)
Required faculty and staff to wear badges or picture IDs	25.4 (1.39)	48.0 (1.21)	47.9 (1.12)	58.3 (1.37)	62.9 (1.14)	68.0 (1.65)
Required clear book bags or banned book bags on school grounds	5.9 (0.50)	6.2 (0.63)	6.4 (0.43)	6.0 (0.48)	5.5 (0.53)	6.3 (0.81)
Provided school lockers to students	46.5 (1.07)	49.5 (1.24)	50.5 (1.08)	48.9 (1.17)	52.1 (1.10)	49.9 (1.35)
Drug testing						
Athletes	— (†)	4.2 (0.44)	5.0 (0.46)	6.4 (0.48)	6.0 (0.52)	6.6 (0.59)
Students in extracurricular activities (other than athletes)	— (†)	2.6 (0.37)	3.4 (0.32)	4.5 (0.51)	4.6 (0.47)	4.3 (0.47)
Any other students	— (†)	— (†)	3.0 (0.34)	3.0 (0.42)	3.0 (0.26)	3.5 (0.44)
Metal detectors, dogs, and sweeps						
Random metal detector checks on students	7.2 (0.54)	5.6 (0.55)	4.9 (0.40)	5.3 (0.37)	5.2 (0.42)	4.2 (0.48)
Students required to pass through metal detectors daily	0.9 (0.16)	1.1 (0.16)	1.1 (0.18)	1.3 (0.20)	1.4 (0.24)	2.0 (0.40)
Random dog sniffs to check for drugs	20.6 (0.75)	21.3 (0.77)	23.0 (0.79)	21.5 (0.59)	22.9 (0.71)	24.1 (0.97)
Random sweeps ² for contraband (e.g., drugs or weapons)	11.8 (0.54)	12.8 (0.58)	13.1 (0.76)	11.4 (0.71)	12.1 (0.68)	11.4 (0.86)
Communication systems and technology						
Provided telephones in most classrooms	44.6 (1.80)	60.8 (1.48)	66.9 (1.30)	71.6 (1.16)	74.0 (1.13)	78.7 (1.34)
Provided electronic notification system for schoolwide emergency	— (†)	— (†)	— (†)	43.2 (1.26)	63.1 (1.40)	81.6 (1.12)
Provided structured anonymous threat reporting system ³	— (†)	— (†)	— (†)	31.2 (1.22)	35.9 (1.19)	46.5 (1.63)
Used security cameras to monitor the school	19.4 (0.88)	36.0 (1.28)	42.8 (1.29)	55.0 (1.37)	61.1 (1.16)	75.1 (1.31)
Provided two-way radios to any staff	— (†)	71.2 (1.18)	70.9 (1.22)	73.1 (1.15)	73.3 (1.33)	74.2 (1.42)
Limited access to social networking sites from school computers	— (†)	— (†)	— (†)	— (†)	93.4 (0.59)	91.9 (0.80)
Prohibited use of cell phones and text messaging devices	— (†)	— (†)	— (†)	— (†)	90.9 (0.67)	75.9 (1.07)

—Not available.

†Not applicable.

¹Data for 2013–14 were collected using the Fast Response Survey System, while data for earlier years were collected using the School Survey on Crime and Safety (SSOCS). The 2013–14 survey was designed to allow comparisons with SSOCS data. However, respondents to the 2013–14 survey could choose either to complete the survey on paper (and mail it back) or to complete the survey online, whereas respondents to SSOCS did not have the option of completing the survey online. The 2013–14 survey also relied on a smaller sample. The smaller sample size and change in survey administration may have impacted 2013–14 results.

²Does not include random dog sniffs.

³For example, a system for reporting threats through online submission, telephone hotline, or written submission via drop box.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000, 2003–04, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2000, 2004, 2006, 2008, and 2010; Fast Response Survey System (FRSS), “School Safety and Discipline: 2013–14,” FRSS 106, 2014. (This table was prepared September 2015.)

Table 233.60. Percentage of public schools with various safety and security measures, by selected school characteristics: 2013–14

[Standard errors appear in parentheses]

School characteristic	Total schools		Percent of schools with safety and security measures												Used security cameras to monitor the school
			Controlled access		Student dress, IDs, and school supplies					Metal detectors, dogs, and sweeps					
	Number	Percentage distribution	School buildings ¹	School grounds ²	School uniforms required	Strict dress code enforced	Student badges or picture IDs required	Faculty/staff badges or picture IDs required	Bookbags must be clear or are banned	Random metal detector checks	Daily metal detector checks ³	Random dog sniffs for drugs	Random sweeps for contraband ⁴		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Total	84,100 (840)	100.0 (†)	93.3 (0.95)	42.7 (1.53)	20.4 (1.27)	58.5 (1.60)	8.9 (0.81)	68.0 (1.65)	6.3 (0.81)	4.2 (0.48)	2.0 (0.40)	24.1 (0.97)	11.4 (0.86)	75.1 (1.31)	
School level ⁵															
Primary	49,700 (800)	59.1 (0.47)	94.5 (1.27)	47.3 (2.36)	22.7 (1.99)	52.6 (2.49)	4.1 (0.98)	72.8 (2.35)	4.5 (1.20)	1.4 ! (0.52)	1.0 ! (0.45)	5.5 (1.17)	3.3 (0.95)	67.2 (2.07)	
Middle	16,100 (250)	19.1 (0.33)	94.9 (1.21)	36.2 (2.43)	19.7 (2.03)	70.5 (2.61)	16.0 (1.96)	68.5 (2.61)	9.9 (1.58)	7.6 (1.23)	2.4 ! (0.76)	44.2 (2.46)	19.9 (2.05)	83.7 (1.96)	
High school/combined	18,400 (330)	21.8 (0.40)	88.8 (1.60)	35.9 (2.47)	14.8 (1.66)	63.8 (2.55)	15.6 (1.72)	54.4 (2.55)	8.1 (1.53)	8.7 (1.48)	4.3 (0.96)	57.0 (2.39)	26.1 (2.36)	89.2 (1.65)	
Enrollment size															
Less than 300	19,500 (1,540)	23.2 (1.63)	87.1 (2.98)	24.9 (3.65)	14.8 (2.54)	56.3 (3.96)	5.6 ! (1.95)	46.1 (4.25)	8.5 (2.04)	2.0 ! (0.88)	‡ (†)	28.8 (3.39)	14.3 (2.40)	73.2 (3.57)	
300–499	25,400 (1,250)	30.1 (1.62)	96.9 (0.96)	43.5 (2.95)	20.3 (2.26)	56.6 (2.97)	8.0 (1.65)	71.0 (2.75)	5.4 (1.24)	4.6 (1.14)	2.1 ! (0.78)	15.1 (1.50)	8.3 (1.34)	74.8 (2.50)	
500–999	30,700 (950)	36.5 (1.22)	94.7 (1.04)	50.4 (2.46)	25.1 (2.23)	59.8 (2.30)	7.9 (1.08)	76.6 (2.06)	5.6 (0.97)	3.7 (0.71)	2.1 ! (0.66)	22.1 (1.31)	10.1 (1.02)	72.8 (2.04)	
1,000 or more	8,500 (300)	10.1 (0.38)	92.1 (1.38)	53.2 (2.92)	16.3 (2.39)	64.3 (3.03)	22.6 (2.46)	78.2 (2.43)	6.5 (1.35)	9.6 (1.55)	3.8 (1.05)	47.5 (3.06)	19.2 (2.27)	89.1 (2.11)	
Locale															
City	21,100 (570)	25.1 (0.56)	94.0 (1.30)	56.0 (3.14)	41.2 (3.24)	66.1 (2.99)	13.0 (1.73)	66.9 (3.06)	8.8 (1.78)	9.9 (1.48)	5.0 (1.14)	10.7 (1.01)	10.8 (1.28)	68.4 (3.07)	
Suburban	23,500 (630)	28.0 (0.86)	96.6 (1.05)	44.9 (3.30)	17.0 (2.57)	56.2 (2.95)	9.9 (1.52)	79.1 (2.43)	3.1 ! (1.20)	2.5 ! (0.77)	‡ (†)	18.9 (1.72)	8.3 (1.52)	78.3 (2.37)	
Town	10,800 (750)	12.9 (0.93)	95.8 (1.45)	40.0 (4.37)	13.9 (2.92)	53.1 (4.39)	4.3 ! (1.54)	67.4 (4.02)	9.5 (2.18)	3.9 ! (1.47)	‡ (†)	31.9 (2.56)	14.0 (2.36)	75.8 (3.88)	
Rural	28,600 (1,030)	34.1 (0.97)	89.3 (2.18)	32.1 (2.87)	10.3 (1.63)	56.8 (2.80)	6.8 (1.40)	59.9 (3.17)	5.9 (1.13)	1.4 ! (0.43)	‡ (†)	35.4 (2.19)	13.5 (1.75)	77.3 (2.87)	
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students															
Less than 5 percent	7,300 (920)	8.7 (1.07)	91.3 (3.88)	22.2 (5.42)	‡ (†)	46.3 (5.44)	‡ (†)	63.8 (5.81)	‡ (†)	‡ (†)	‡ (†)	26.2 (4.19)	12.1 ! (4.21)	77.0 (5.80)	
5 percent to less than 20 percent	22,800 (1,130)	27.1 (1.32)	93.8 (1.76)	25.3 (2.72)	2.5 ! (0.82)	48.4 (3.38)	3.7 ! (1.15)	68.8 (3.23)	5.6 (1.16)	‡ (†)	‡ (†)	33.3 (2.85)	9.7 (1.49)	81.1 (2.58)	
20 percent to less than 50 percent	22,700 (1,290)	27.0 (1.51)	93.6 (1.59)	41.3 (3.19)	12.3 (2.30)	56.9 (3.33)	6.2 (1.19)	73.2 (2.96)	4.8 (1.30)	2.9 (0.86)	‡ (†)	24.9 (1.89)	10.2 (1.58)	75.9 (2.72)	
50 percent or more	31,300 (1,120)	37.2 (1.35)	93.4 (1.43)	61.0 (2.75)	43.8 (2.84)	69.8 (2.18)	16.0 (1.80)	64.6 (2.60)	8.1 (1.45)	8.2 (1.05)	3.8 (0.82)	16.4 (1.32)	13.5 (1.45)	69.9 (2.14)	
Percent of students eligible for free or reduced-price lunch ⁶															
0–25	15,100 (1,090)	18.0 (1.30)	93.7 (1.97)	38.4 (3.25)	4.1 ! (1.80)	40.8 (3.59)	6.2 ! (1.89)	81.9 (2.5)	2.9 ! (1.2)	‡ (†)	‡ (†)	22.9 (2.97)	4.5 (1.26)	73.9 (3.45)	
26–50	22,900 (1,290)	27.3 (1.48)	91.6 (2.13)	34.4 (2.92)	5.6 (1.19)	52.9 (3.46)	6.1 (1.33)	69.2 (3.13)	3.2 (0.84)	2.3 ! (0.71)	‡ (†)	28.2 (2.11)	10.9 (1.46)	76.8 (2.57)	
51–75	23,200 (1,200)	27.6 (1.43)	91.7 (1.89)	39.6 (3.19)	17.7 (2.24)	63.0 (3.30)	9.2 (1.41)	60.4 (3.09)	7.0 (1.5)	4.1 (1.0)	2.0 ! (0.7)	30.5 (2.19)	14.5 (2.15)	78.2 (2.68)	
76–100	19,800 (1,100)	23.5 (1.28)	95.9 (1.34)	59.1 (3.66)	53.2 (3.12)	74.4 (2.63)	14.7 (1.89)	65.3 (3.10)	10.9 (2.09)	8.3 (1.3)	4.3 (1.17)	14.0 (1.91)	14.1 (1.95)	71.0 (3.04)	

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Access to buildings is controlled during school hours (e.g., by locked or monitored doors).²Access to grounds is controlled during school hours (e.g., by locked or monitored gates).³All students must pass through a metal detector each day.⁴Examples of contraband include drugs and weapons. The “sweeps” category does not include dog sniffs.⁵Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is

not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools. Separate data on high schools and combined schools are not available.

⁶The classification of schools by the percentage of students eligible for free or reduced-price lunch was computed based on data obtained from the Common Core of Data.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), “School Safety and Discipline: 2013–14,” FRSS 106, 2014; and Common Core of Data (CCD), “Public Elementary/Secondary School Universe Survey,” 2013–14. (This table was prepared September 2015.)

Table 233.65. Percentage of public schools with a written plan for procedures to be performed in selected crises and percentage that have drilled students on the use of a plan, by selected school characteristics: Selected years, 2003–04 through 2013–14

[Standard errors appear in parentheses]

Year and school characteristic	Percent with a written plan that describes procedures to be performed in selected crises								Percent that have drilled students during the current school year on the use of a plan in selected crises ¹				
	Shootings	Natural disasters ²	Hostages	Bomb threats or incidents	Chemical, biological, or radiological threats or incidents ³	Suicide threat or incident	Severe risk of terrorist attack ⁴	Pandemic flu	Shootings	Natural disasters ²	Hostages	Bomb threats or incidents	Chemical, biological, or radiological threats or incidents ⁵
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2003–04⁶													
All public schools	78.5 (1.17)	96.0 (0.52)	73.5 (1.12)	94.0 (0.71)	69.2 (1.15)	— (†)	— (†)	— (†)	46.5 (1.19)	84.0 (1.02)	43.0 (1.40)	55.4 (1.40)	39.2 (1.66)
School level ⁶													
Primary	75.5 (1.87)	96.9 (0.73)	73.0 (1.62)	94.5 (0.95)	70.6 (1.73)	— (†)	— (†)	— (†)	47.9 (2.14)	85.0 (1.51)	44.8 (2.36)	55.6 (2.20)	40.4 (2.32)
Middle	86.1 (1.20)	96.9 (0.53)	77.6 (1.25)	95.6 (0.66)	70.3 (1.49)	— (†)	— (†)	— (†)	47.9 (2.08)	81.9 (1.29)	43.4 (1.83)	58.1 (1.77)	38.7 (2.05)
High school	85.7 (1.29)	95.4 (0.82)	78.9 (1.60)	96.1 (0.84)	72.5 (1.60)	— (†)	— (†)	— (†)	44.4 (1.89)	81.6 (1.35)	39.8 (1.84)	59.3 (1.67)	34.4 (2.19)
Combined	72.0 (4.69)	88.5 (3.62)	58.3 (4.58)	82.6 (4.39)	51.2 (4.88)	— (†)	— (†)	— (†)	36.4 (7.07)	85.2 (3.89)	32.5 (7.42)	38.9 (6.66)	39.3 (8.30)
Enrollment size													
Less than 300	69.4 (3.06)	91.8 (1.84)	63.5 (3.06)	88.2 (2.37)	58.4 (3.18)	— (†)	— (†)	— (†)	38.7 (4.06)	76.4 (3.39)	34.1 (4.55)	44.1 (4.05)	32.8 (4.45)
300–499	79.7 (2.25)	97.3 (0.78)	74.7 (2.23)	94.1 (1.20)	72.4 (2.23)	— (†)	— (†)	— (†)	45.2 (2.32)	86.8 (1.72)	42.2 (2.54)	52.8 (2.43)	38.0 (2.73)
500–999	81.5 (1.46)	97.5 (0.59)	76.6 (1.58)	96.8 (0.67)	72.3 (1.68)	— (†)	— (†)	— (†)	49.5 (1.93)	86.1 (1.36)	45.8 (1.94)	59.7 (2.20)	40.7 (2.19)
1,000 or more	85.3 (1.67)	96.8 (0.77)	81.4 (1.85)	96.7 (0.98)	73.8 (2.03)	— (†)	— (†)	— (†)	54.2 (2.14)	85.0 (1.56)	51.2 (2.42)	69.7 (1.95)	48.0 (2.37)
Locale													
City	74.0 (2.71)	95.8 (0.96)	67.4 (2.92)	92.9 (1.43)	70.7 (2.62)	— (†)	— (†)	— (†)	50.7 (2.79)	86.1 (1.90)	48.1 (3.21)	64.7 (2.44)	44.0 (3.17)
Suburb	80.9 (1.65)	97.1 (0.95)	78.5 (1.74)	96.7 (0.73)	74.3 (1.86)	— (†)	— (†)	— (†)	54.2 (2.67)	84.4 (1.46)	49.1 (2.36)	63.2 (1.90)	45.8 (2.61)
Town	80.5 (2.85)	96.6 (1.39)	75.4 (3.36)	95.3 (1.28)	65.1 (3.10)	— (†)	— (†)	— (†)	39.9 (3.68)	81.7 (3.34)	38.9 (4.18)	40.7 (3.82)	25.6 (4.65)
Rural	78.8 (2.15)	94.8 (1.10)	72.2 (2.36)	91.3 (1.57)	64.2 (2.63)	— (†)	— (†)	— (†)	37.3 (2.51)	82.7 (2.39)	33.5 (2.15)	44.5 (2.98)	31.7 (3.36)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students													
Less than 5 percent	84.6 (2.40)	97.1 (0.86)	75.7 (2.32)	94.9 (1.27)	70.4 (2.57)	— (†)	— (†)	— (†)	35.1 (2.82)	79.0 (2.48)	33.8 (3.02)	40.8 (3.12)	30.6 (3.37)
5 percent to less than 20 percent	79.9 (3.09)	95.1 (1.26)	77.9 (2.45)	96.2 (0.93)	69.2 (3.05)	— (†)	— (†)	— (†)	52.0 (3.34)	87.6 (1.62)	46.4 (3.02)	56.0 (3.11)	38.0 (2.99)
20 percent to less than 50 percent	74.6 (2.92)	98.1 (0.73)	72.5 (2.77)	92.5 (1.48)	68.6 (2.54)	— (†)	— (†)	— (†)	46.4 (2.77)	85.8 (1.81)	44.1 (2.58)	57.9 (2.69)	42.6 (3.25)
50 percent or more	75.7 (2.44)	94.3 (1.05)	68.2 (2.57)	92.7 (1.67)	69.4 (2.35)	— (†)	— (†)	— (†)	49.4 (2.66)	82.2 (1.71)	44.2 (2.91)	61.5 (2.47)	43.0 (2.53)
Percent of students eligible for free or reduced-price lunch													
0–25	80.9 (1.77)	96.7 (0.85)	76.5 (1.69)	95.2 (1.13)	72.9 (1.95)	— (†)	— (†)	— (†)	49.6 (2.52)	85.2 (1.70)	45.4 (2.49)	56.2 (2.11)	40.4 (2.79)
26–50	81.5 (1.98)	96.9 (0.76)	78.4 (1.75)	95.4 (0.98)	71.4 (2.05)	— (†)	— (†)	— (†)	44.1 (2.45)	83.3 (1.87)	39.9 (2.35)	52.3 (2.51)	34.6 (2.98)
51–75	77.4 (2.45)	95.9 (1.23)	69.7 (2.84)	93.8 (1.48)	66.2 (3.17)	— (†)	— (†)	— (†)	43.1 (3.27)	86.3 (2.05)	40.5 (2.74)	52.2 (2.72)	38.9 (3.55)
76–100	71.7 (3.38)	93.8 (1.61)	65.9 (3.38)	90.2 (2.45)	63.8 (3.23)	— (†)	— (†)	— (†)	49.3 (3.57)	80.7 (2.69)	47.2 (4.16)	62.4 (3.30)	44.9 (3.70)
2005–06⁶													
All public schools	79.3 (1.31)	95.0 (0.65)	73.1 (1.12)	94.5 (0.65)	70.5 (1.04)	— (†)	— (†)	— (†)	50.0 (1.47)	87.8 (0.78)	45.8 (1.52)	58.1 (1.36)	39.7 (1.33)
School level ⁶													
Primary	74.5 (2.16)	94.6 (1.09)	71.1 (1.98)	93.5 (1.02)	68.9 (1.73)	— (†)	— (†)	— (†)	51.8 (2.08)	89.6 (1.11)	47.4 (2.24)	58.9 (1.85)	41.7 (2.18)
Middle	84.2 (1.27)	96.6 (0.61)	75.4 (1.53)	96.7 (0.55)	73.9 (1.68)	— (†)	— (†)	— (†)	51.9 (1.93)	87.8 (1.28)	45.5 (2.05)	60.3 (1.73)	40.2 (1.64)
High school	86.9 (1.39)	95.5 (0.76)	77.2 (1.44)	96.6 (0.88)	71.8 (1.40)	— (†)	— (†)	— (†)	44.6 (1.78)	81.5 (1.48)	40.1 (2.25)	56.0 (1.65)	32.6 (2.20)
Combined	88.4 (3.53)	93.4 (2.32)	75.0 (3.28)	92.9 (2.31)	71.9 (3.58)	— (†)	— (†)	— (†)	44.5 (4.68)	85.4 (3.53)	45.3 (5.94)	51.4 (5.54)	36.8 (5.90)
Enrollment size													
Less than 300	74.0 (3.44)	89.5 (2.16)	67.8 (3.05)	89.1 (2.36)	67.9 (2.44)	— (†)	— (†)	— (†)	39.6 (3.28)	87.1 (1.88)	37.9 (3.59)	51.1 (3.34)	37.9 (3.31)
300–499	77.8 (2.05)	96.9 (0.81)	76.0 (2.13)	96.0 (0.99)	69.5 (2.48)	— (†)	— (†)	— (†)	48.2 (2.99)	88.2 (1.51)	45.9 (3.04)	54.4 (2.72)	36.2 (2.75)
500–999	82.0 (1.42)	97.1 (0.52)	72.9 (1.85)	96.4 (0.69)	72.5 (1.77)	— (†)	— (†)	— (†)	55.5 (2.18)	88.3 (1.11)	49.1 (2.24)	61.9 (1.94)	42.3 (2.27)
1,000 or more	86.3 (1.67)	95.6 (0.95)	78.3 (1.77)	97.0 (0.95)	72.6 (2.09)	— (†)	— (†)	— (†)	57.8 (2.18)	86.3 (1.39)	50.8 (2.60)	69.4 (2.12)	43.5 (2.39)
Locale													
City	76.3 (2.34)	93.9 (1.24)	66.3 (2.12)	94.4 (1.13)	68.7 (2.24)	— (†)	— (†)	— (†)	54.9 (2.46)	89.5 (1.53)	50.4 (2.74)	66.2 (2.30)	48.0 (2.58)
Suburb	81.2 (1.63)	96.5 (0.82)	77.3 (1.58)	97.1 (0.73)	75.7 (1.70)	— (†)	— (†)	— (†)	54.9 (2.27)	84.8 (1.42)	48.6 (2.55)	60.1 (2.18)	48.2 (2.74)
Town	81.4 (3.39)	95.0 (2.05)	69.1 (3.58)	95.8 (1.83)	64.6 (4.11)	— (†)	— (†)	— (†)	49.1 (4.40)	88.3 (2.35)	43.3 (4.56)	54.1 (4.10)	28.9 (4.19)
Rural	79.1 (2.31)	94.2 (1.22)	75.4 (2.14)	91.5 (1.70)	68.4 (2.09)	— (†)	— (†)	— (†)	41.2 (2.45)	89.3 (1.33)	40.2 (2.50)	50.4 (2.35)	28.6 (2.40)

See notes at end of table.

Table 233.65. Percentage of public schools with a written plan for procedures to be performed in selected crises and percentage that have drilled students on the use of a plan, by selected school characteristics: Selected years, 2003–04 through 2013–14—Continued

[Standard errors appear in parentheses]

Year and school characteristic	Percent with a written plan that describes procedures to be performed in selected crises								Percent that have drilled students during the current school year on the use of a plan in selected crises ¹				
	Shootings	Natural disasters ²	Hostages	Bomb threats or incidents	Chemical, biological, or radiological threats or incidents ³	Suicide threat or incident	Severe risk of terrorist attack ⁴	Pandemic flu	Shootings	Natural disasters ²	Hostages	Bomb threats or incidents	Chemical, biological, or radiological threats or incidents ³
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students													
Less than 5 percent	77.0 (2.99)	92.2 (1.98)	74.5 (3.00)	93.5 (1.92)	75.9 (2.40)	— (†)	— (†)	— (†)	37.7 (3.44)	89.3 (1.74)	37.5 (3.53)	47.6 (3.43)	31.4 (3.17)
5 percent to less than 20 percent	82.4 (2.05)	95.6 (0.99)	78.6 (2.12)	95.4 (1.22)	72.8 (2.72)	— (†)	— (†)	— (†)	50.4 (2.40)	85.4 (1.55)	47.8 (2.63)	56.1 (2.54)	36.3 (2.97)
20 percent to less than 50 percent	82.3 (1.95)	97.0 (0.96)	75.9 (1.82)	95.9 (1.09)	71.3 (2.12)	— (†)	— (†)	— (†)	54.3 (3.23)	88.9 (1.85)	49.3 (2.93)	61.9 (3.18)	42.5 (2.93)
50 percent or more	75.5 (1.96)	94.4 (1.16)	65.0 (1.82)	93.1 (1.10)	65.9 (2.08)	— (†)	— (†)	— (†)	55.4 (2.77)	87.1 (1.47)	47.0 (2.73)	64.0 (2.24)	47.6 (2.28)
Percent of students eligible for free or reduced-price lunch													
0–25	82.1 (1.87)	96.2 (0.89)	76.3 (1.50)	95.3 (1.20)	75.5 (1.66)	— (†)	— (†)	— (†)	48.5 (2.25)	83.5 (1.51)	44.2 (2.34)	51.7 (2.16)	34.9 (2.53)
26–50	80.6 (2.06)	95.7 (1.02)	75.8 (2.20)	96.7 (1.03)	72.7 (2.21)	— (†)	— (†)	— (†)	49.0 (2.45)	91.3 (1.20)	48.3 (2.46)	58.3 (2.55)	41.0 (2.47)
51–75	81.8 (2.23)	95.1 (1.43)	73.7 (2.25)	94.3 (1.29)	71.3 (2.55)	— (†)	— (†)	— (†)	51.4 (2.99)	90.4 (1.47)	47.7 (2.86)	63.0 (2.05)	41.1 (2.59)
76–100	69.8 (2.68)	91.8 (2.07)	63.5 (2.67)	90.2 (1.95)	58.7 (3.25)	— (†)	— (†)	— (†)	52.3 (3.36)	85.6 (2.20)	41.3 (3.96)	61.2 (3.21)	44.2 (3.91)
2007–08													
All public schools	83.0 (1.31)	95.8 (0.48)	71.3 (1.26)	93.8 (0.65)	71.5 (1.16)	74.1 (1.33)	40.0 (1.26)	36.1 (1.10)	63.2 (1.20)	86.7 (0.86)	54.0 (1.54)	62.3 (1.25)	39.7 (1.67)
School level ⁶													
Primary	79.9 (2.07)	96.3 (0.75)	69.8 (2.06)	93.4 (0.97)	71.5 (1.83)	69.7 (1.91)	41.2 (1.93)	34.7 (1.57)	61.6 (1.98)	87.8 (1.28)	56.7 (2.38)	62.4 (1.84)	39.1 (2.48)
Middle	88.3 (1.21)	96.1 (0.79)	76.3 (1.41)	96.7 (0.67)	73.2 (1.83)	80.8 (1.47)	39.4 (1.63)	39.7 (1.57)	71.0 (1.76)	85.8 (1.31)	54.1 (2.12)	63.1 (1.59)	42.2 (1.97)
High school	90.6 (1.07)	94.3 (0.79)	76.0 (1.56)	96.0 (0.90)	73.0 (1.82)	84.2 (1.40)	40.5 (1.80)	38.3 (1.81)	62.8 (1.64)	84.5 (1.38)	51.5 (2.09)	64.8 (1.89)	39.3 (1.88)
Combined	80.1 (4.55)	94.6 (2.18)	62.7 (5.31)	86.3 (4.22)	65.8 (5.30)	72.8 (5.05)	31.8 (4.65)	34.3 (4.64)	56.1 (5.32)	83.8 (3.92)	37.1 (6.03)	54.2 (4.81)	38.9 (5.43)
Enrollment size													
Less than 300	75.7 (3.40)	93.6 (1.74)	61.5 (3.81)	88.3 (2.47)	61.2 (3.15)	68.2 (4.18)	35.8 (3.25)	34.0 (3.61)	62.5 (3.51)	88.9 (1.99)	47.9 (3.70)	58.8 (3.32)	37.7 (5.20)
300–499	81.1 (2.27)	96.3 (0.95)	70.6 (2.54)	93.7 (1.62)	72.6 (2.59)	73.0 (2.08)	36.8 (2.53)	36.0 (2.68)	62.8 (3.41)	85.0 (2.17)	54.3 (3.37)	60.6 (2.76)	37.6 (3.39)
500–999	87.0 (1.36)	96.9 (0.65)	76.5 (1.80)	96.9 (0.72)	76.1 (1.70)	76.1 (1.75)	44.2 (1.88)	37.2 (1.79)	61.5 (2.34)	86.6 (1.21)	55.0 (2.60)	62.7 (2.03)	39.5 (2.29)
1,000 or more	90.3 (1.44)	95.6 (0.87)	76.7 (2.10)	95.6 (1.03)	75.4 (2.20)	82.8 (1.93)	43.6 (2.19)	37.0 (2.17)	70.8 (2.28)	86.8 (1.40)	60.2 (2.58)	71.7 (2.07)	48.8 (2.59)
Locale													
City	83.0 (2.03)	95.1 (1.16)	69.4 (2.64)	94.9 (1.17)	73.9 (2.30)	75.5 (2.23)	49.3 (2.42)	32.1 (2.71)	61.3 (3.06)	81.6 (2.00)	51.4 (3.60)	61.5 (2.49)	39.8 (3.05)
Suburb	84.9 (1.88)	96.3 (0.93)	74.7 (1.91)	96.9 (0.82)	76.0 (1.82)	76.3 (2.38)	43.4 (2.24)	36.8 (2.19)	67.7 (2.78)	88.4 (1.41)	62.4 (2.46)	69.6 (2.26)	46.4 (2.66)
Town	85.3 (2.56)	96.8 (1.27)	73.9 (3.00)	94.4 (1.89)	70.3 (2.97)	73.3 (3.26)	30.6 (2.94)	38.7 (3.06)	61.9 (3.22)	86.9 (2.56)	51.3 (4.15)	57.0 (3.24)	31.6 (3.66)
Rural	80.3 (2.70)	95.7 (1.11)	68.7 (2.44)	89.8 (1.78)	66.1 (2.23)	71.3 (2.22)	33.6 (2.32)	37.5 (2.54)	61.0 (2.27)	89.1 (1.31)	49.1 (3.15)	58.2 (2.95)	36.4 (3.32)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students													
Less than 5 percent	80.6 (3.20)	95.0 (1.51)	75.5 (2.94)	94.4 (1.77)	68.2 (3.03)	75.7 (3.67)	36.4 (3.41)	42.8 (3.13)	56.7 (3.95)	87.7 (2.19)	48.2 (4.46)	58.7 (3.81)	34.3 (3.81)
5 percent to less than 20 percent	87.8 (2.07)	96.9 (0.91)	71.9 (2.16)	93.9 (1.45)	74.6 (2.16)	80.0 (2.08)	36.2 (2.36)	41.4 (2.97)	66.0 (2.66)	88.7 (1.31)	56.4 (2.45)	62.7 (2.74)	35.9 (2.96)
20 percent to less than 50 percent	84.5 (1.98)	96.1 (1.13)	73.1 (2.79)	95.9 (1.10)	74.3 (2.43)	70.4 (2.46)	40.1 (2.36)	34.3 (2.31)	61.7 (2.56)	87.3 (1.72)	56.5 (2.79)	62.9 (2.95)	41.5 (2.99)
50 percent or more	79.4 (2.01)	95.3 (0.91)	67.6 (2.29)	91.9 (1.30)	68.8 (2.19)	71.5 (2.04)	44.7 (2.52)	30.0 (2.19)	65.3 (2.49)	84.2 (1.77)	53.3 (2.55)	63.2 (2.28)	44.1 (2.59)
Percent of students eligible for free or reduced-price lunch													
0–25	86.9 (1.91)	95.8 (0.95)	75.2 (2.25)	96.8 (0.89)	76.8 (1.78)	78.4 (2.02)	40.8 (2.22)	39.6 (2.71)	62.3 (2.48)	84.5 (1.73)	57.6 (2.75)	64.7 (2.30)	42.7 (2.69)
26–50	85.3 (2.02)	97.0 (0.93)	71.7 (2.40)	94.2 (1.37)	72.7 (2.29)	73.9 (2.39)	37.8 (2.27)	39.1 (2.33)	64.0 (2.36)	89.3 (1.24)	52.2 (2.71)	60.4 (2.69)	39.8 (2.68)
51–75	79.3 (2.55)	96.2 (1.10)	71.2 (2.79)	92.8 (1.51)	67.5 (2.56)	71.7 (3.05)	38.8 (2.65)	32.9 (2.76)	61.3 (2.87)	87.1 (1.76)	54.2 (3.05)	63.0 (2.91)	35.6 (3.04)
76–100	78.6 (2.90)	93.6 (1.53)	65.9 (3.72)	90.3 (2.00)	67.5 (2.92)	71.5 (2.71)	43.9 (3.69)	30.3 (2.98)	65.5 (3.29)	84.9 (2.11)	51.5 (3.40)	60.9 (2.85)	39.8 (3.46)

See notes at end of table.

Table 233.65. Percentage of public schools with a written plan for procedures to be performed in selected crises and percentage that have drilled students on the use of a plan, by selected school characteristics: Selected years, 2003–04 through 2013–14—Continued

[Standard errors appear in parentheses]

Year and school characteristic	Percent with a written plan that describes procedures to be performed in selected crises								Percent that have drilled students during the current school year on the use of a plan in selected crises ¹				
	Shootings	Natural disasters ²	Hostages	Bomb threats or incidents	Chemical, biological, or radiological threats or incidents ³	Suicide threat or incident	Severe risk of terrorist attack ⁴	Pandemic flu	Shootings	Natural disasters ²	Hostages	Bomb threats or incidents	Chemical, biological, or radiological threats or incidents ³
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2009–10													
All public schools	84.3 (1.10)	95.1 (0.54)	74.3 (1.20)	93.5 (0.66)	71.1 (1.28)	74.9 (1.30)	41.3 (1.23)	69.4 (1.34)	61.6 (1.28)	86.5 (0.93)	55.7 (1.37)	62.6 (1.43)	43.2 (1.67)
School level ⁶													
Primary	80.6 (1.68)	95.1 (0.82)	72.4 (1.78)	92.4 (1.04)	69.3 (1.78)	69.9 (1.88)	42.5 (1.95)	67.1 (1.96)	62.2 (2.32)	87.4 (1.46)	59.6 (2.24)	63.1 (2.06)	46.5 (2.51)
Middle	88.1 (1.06)	95.7 (0.94)	77.0 (1.37)	95.5 (0.78)	74.7 (1.98)	83.7 (1.21)	41.0 (1.88)	71.8 (1.45)	63.9 (1.90)	88.3 (0.91)	53.3 (1.65)	61.8 (1.67)	37.7 (1.86)
High school	91.4 (1.16)	94.6 (0.92)	77.4 (1.69)	96.5 (1.06)	76.8 (1.66)	83.1 (1.30)	43.7 (1.97)	75.6 (1.49)	62.4 (1.76)	80.6 (1.38)	50.7 (1.89)	62.4 (1.54)	40.1 (1.54)
Combined	89.2 (4.16)	94.8 (2.53)	76.4 (4.41)	91.8 (2.95)	65.1 (5.04)	77.0 (4.38)	28.0 (5.10)	69.5 (5.15)	50.7 (5.67)	87.1 (3.87)	42.4 (5.44)	61.8 (5.62)	39.1 (6.98)
Enrollment size													
Less than 300	83.3 (2.71)	93.3 (1.71)	74.2 (2.83)	90.4 (1.82)	64.9 (3.45)	70.1 (3.43)	37.8 (3.40)	64.9 (3.17)	51.8 (3.84)	82.0 (2.80)	50.3 (4.48)	58.6 (3.89)	39.0 (4.15)
300–499	81.1 (2.25)	96.6 (0.80)	72.5 (2.41)	94.7 (1.09)	70.0 (2.12)	74.3 (2.39)	42.9 (2.45)	72.4 (2.31)	63.8 (2.91)	86.6 (1.57)	57.2 (2.79)	63.0 (2.27)	45.2 (2.74)
500–999	86.0 (1.33)	94.6 (0.87)	75.2 (1.49)	94.0 (0.89)	74.2 (1.59)	76.0 (1.58)	41.5 (1.56)	69.2 (1.58)	64.2 (2.18)	89.4 (1.23)	57.6 (2.35)	64.1 (2.00)	42.8 (2.46)
1,000 or more	89.4 (1.53)	96.2 (0.86)	76.3 (2.09)	95.4 (1.13)	77.2 (1.94)	83.6 (1.68)	43.2 (2.06)	70.9 (1.70)	67.3 (1.80)	86.1 (1.35)	56.4 (2.28)	65.2 (2.16)	47.1 (2.08)
Locale													
City	81.0 (2.48)	93.5 (1.09)	71.7 (2.55)	92.8 (1.37)	68.8 (2.45)	74.9 (2.64)	44.4 (2.95)	68.7 (2.33)	60.1 (2.70)	86.0 (1.64)	58.8 (2.75)	63.4 (2.71)	47.9 (3.00)
Suburb	83.4 (1.94)	94.0 (1.12)	73.7 (2.11)	93.7 (1.38)	73.0 (2.25)	72.6 (2.52)	45.6 (2.05)	70.9 (1.90)	69.7 (2.53)	88.2 (1.45)	57.9 (2.31)	64.2 (2.71)	50.1 (2.98)
Town	86.5 (2.77)	98.2 (0.67)	77.9 (3.06)	96.0 (1.73)	73.5 (3.44)	76.4 (3.34)	36.3 (3.15)	69.2 (3.34)	61.1 (3.55)	86.9 (2.40)	55.0 (3.51)	59.5 (3.12)	33.4 (4.15)
Rural	86.8 (2.03)	96.1 (1.11)	75.3 (2.68)	92.9 (1.41)	70.2 (2.61)	76.6 (2.30)	36.9 (2.38)	68.6 (2.59)	55.8 (2.69)	85.4 (1.80)	51.4 (2.98)	62.1 (2.41)	37.4 (3.35)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students													
Less than 5 percent	86.8 (2.99)	97.7 (0.94)	74.9 (3.03)	94.2 (1.88)	74.5 (2.94)	83.5 (2.61)	40.0 (3.15)	70.6 (3.46)	58.7 (3.60)	83.0 (2.94)	48.1 (4.06)	60.1 (3.88)	45.3 (4.25)
5 percent to less than 20 percent	85.3 (2.52)	95.8 (1.11)	75.2 (2.40)	93.9 (1.49)	70.0 (3.06)	76.5 (2.39)	36.7 (2.63)	69.8 (2.80)	61.2 (2.64)	84.5 (2.21)	56.0 (3.35)	60.2 (2.83)	34.7 (2.43)
20 percent to less than 50 percent	87.2 (1.55)	93.2 (1.42)	78.4 (1.96)	95.7 (0.99)	75.1 (2.20)	74.3 (2.43)	42.1 (2.30)	75.4 (1.88)	61.3 (2.69)	89.7 (1.64)	56.8 (2.88)	63.8 (3.02)	43.6 (3.33)
50 percent or more	80.6 (2.00)	94.8 (0.94)	70.6 (2.04)	91.6 (1.05)	68.0 (2.34)	70.9 (2.16)	44.4 (2.32)	64.6 (2.33)	63.5 (1.93)	87.4 (1.31)	57.8 (2.51)	64.7 (1.94)	48.1 (2.54)
Percent of students eligible for free or reduced-price lunch													
0–25	83.7 (2.44)	95.5 (1.07)	74.2 (2.42)	94.6 (1.26)	74.6 (2.47)	81.3 (2.22)	43.9 (2.85)	72.8 (2.70)	64.1 (2.70)	83.1 (2.05)	58.2 (3.12)	62.9 (3.02)	41.7 (2.83)
26–50	85.8 (1.98)	95.1 (1.06)	77.7 (2.16)	94.9 (1.35)	76.8 (2.08)	77.7 (1.98)	41.6 (2.35)	74.3 (2.04)	58.9 (2.08)	88.4 (1.67)	53.1 (2.44)	60.1 (2.48)	41.7 (2.38)
51–75	85.4 (1.81)	95.5 (1.08)	74.6 (2.00)	93.2 (1.22)	67.7 (2.79)	71.8 (2.53)	38.8 (2.26)	68.2 (2.98)	60.7 (2.62)	88.4 (1.75)	53.6 (3.06)	62.0 (2.62)	42.5 (3.46)
76–100	81.5 (2.12)	94.3 (1.16)	69.9 (2.72)	91.3 (1.50)	65.5 (2.78)	69.9 (2.95)	41.6 (3.03)	62.0 (2.92)	64.1 (3.08)	85.0 (2.21)	59.5 (3.01)	66.4 (2.39)	47.8 (3.61)
2013–14⁷													
All public schools	88.3 (1.02)	93.8 (0.79)	50.2 (1.64)	87.6 (0.99)	59.5 (1.47)	71.7 (1.43)	46.8 (1.69)	36.4 (1.61)	70.3 (1.59)	82.6 (1.16)	21.7 (1.27)	49.2 (1.47)	21.9 (1.25)
School level ⁶													
Primary	87.2 (1.52)	94.2 (1.04)	46.7 (2.35)	85.8 (1.53)	57.6 (2.20)	66.9 (2.20)	43.0 (2.79)	34.2 (2.22)	70.5 (2.31)	84.2 (1.76)	21.3 (1.98)	48.6 (2.28)	22.1 (1.94)
Middle	91.2 (1.53)	94.5 (1.29)	55.3 (2.71)	92.3 (1.43)	61.0 (2.37)	80.0 (2.15)	55.6 (2.47)	40.8 (2.63)	72.7 (2.36)	82.5 (1.94)	25.1 (2.33)	50.6 (2.77)	22.7 (2.16)
High school/combined	88.7 (1.71)	92.1 (1.55)	55.2 (2.40)	88.2 (1.68)	63.6 (2.35)	77.5 (2.10)	49.4 (2.18)	38.7 (2.52)	67.6 (2.23)	78.3 (2.02)	19.9 (1.84)	49.6 (2.48)	20.6 (1.83)
Enrollment size													
Less than 300	87.2 (2.59)	91.0 (2.20)	48.1 (4.00)	85.3 (2.60)	53.9 (3.74)	66.0 (3.44)	41.8 (3.53)	34.2 (4.15)	64.3 (4.03)	78.9 (3.25)	19.1 (2.81)	40.7 (3.55)	15.1 (2.91)
300–499	86.2 (2.03)	93.2 (1.41)	45.9 (2.78)	85.1 (2.08)	55.1 (3.17)	67.8 (2.79)	43.9 (2.92)	34.8 (2.86)	71.8 (2.79)	85.7 (2.10)	21.4 (2.56)	51.5 (3.16)	25.6 (2.59)
500–999	90.2 (1.59)	95.9 (1.00)	54.1 (2.54)	89.5 (1.47)	64.3 (2.30)	76.0 (2.09)	50.1 (2.42)	38.4 (2.29)	72.1 (2.15)	82.7 (1.83)	23.8 (2.10)	50.7 (2.47)	22.3 (1.91)
1,000 or more	90.2 (1.93)	94.4 (1.85)	53.7 (2.84)	93.5 (1.47)	68.6 (2.91)	81.0 (2.60)	55.5 (3.10)	39.3 (2.78)	73.1 (2.41)	81.4 (2.58)	21.0 (2.52)	55.8 (3.08)	25.3 (2.54)
Locale													
City	85.0 (2.24)	91.9 (1.72)	46.0 (3.55)	82.1 (2.47)	57.9 (3.56)	67.0 (2.96)	49.2 (3.49)	35.4 (3.42)	70.9 (3.02)	83.4 (2.28)	29.2 (3.10)	57.1 (3.17)	26.7 (3.11)
Suburb	90.8 (1.67)	95.2 (1.49)	49.0 (3.23)	88.3 (1.89)	60.6 (2.78)	74.8 (2.79)	47.1 (2.96)	38.1 (3.05)	75.1 (2.60)	81.6 (2.26)	20.8 (2.34)	52.1 (2.85)	24.1 (2.34)
Town	90.7 (2.30)	93.8 (2.14)	49.7 (4.47)	92.1 (2.31)	68.2 (3.97)	71.7 (3.81)	48.5 (4.20)	39.1 (4.34)	72.7 (3.46)	83.2 (3.09)	18.1 (2.88)	48.7 (4.59)	24.0 (3.85)
Rural	87.9 (1.89)	94.0 (1.35)	54.5 (2.60)	89.2 (1.79)	56.6 (2.67)	72.6 (2.62)	44.2 (2.76)	34.8 (2.43)	65.0 (3.16)	82.6 (2.33)	18.3 (2.15)	41.1 (2.65)	15.9 (2.20)

See notes at end of table.

Table 233.65. Percentage of public schools with a written plan for procedures to be performed in selected crises and percentage that have drilled students on the use of a plan, by selected school characteristics: Selected years, 2003–04 through 2013–14—Continued

[Standard errors appear in parentheses]

Year and school characteristic	Percent with a written plan that describes procedures to be performed in selected crises								Percent that have drilled students during the current school year on the use of a plan in selected crises ¹				
	Shootings	Natural disasters ²	Hostages	Bomb threats or incidents	Chemical, biological, or radiological threats or incidents ³	Suicide threat or incident	Severe risk of terrorist attack ⁴	Pandemic flu	Shootings	Natural disasters ²	Hostages	Bomb threats or incidents	Chemical, biological, or radiological threats or incidents ³
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students													
Less than 5 percent	86.9 (3.93)	91.8 (3.74)	61.7 (5.80)	91.2 (4.21)	67.7 (6.32)	75.6 (4.89)	47.4 (5.71)	37.9 (6.10)	69.6 (5.34)	80.9 (5.42)	15.1 (4.00)	39.2 (6.14)	16.0 (3.68)
5 percent to less than 20 percent	90.4 (1.98)	96.2 (1.21)	48.4 (2.92)	90.3 (1.81)	58.0 (2.81)	72.4 (2.72)	46.0 (2.93)	34.0 (2.77)	67.6 (2.93)	81.8 (2.21)	16.0 (2.20)	44.2 (3.21)	19.0 (2.36)
20 percent to less than 50 percent	90.9 (1.68)	93.1 (1.53)	50.0 (3.07)	89.6 (1.88)	60.6 (2.91)	71.6 (2.64)	46.8 (3.08)	40.9 (3.10)	72.6 (2.65)	82.8 (2.16)	22.6 (2.79)	48.6 (2.69)	21.0 (2.37)
50 percent or more	85.2 (1.94)	93.0 (1.31)	49.0 (2.51)	83.2 (1.91)	58.0 (2.50)	70.5 (2.15)	47.4 (2.40)	34.5 (2.44)	70.7 (2.48)	83.3 (1.82)	26.7 (2.26)	55.5 (2.47)	26.1 (2.06)
Percent of students eligible for free or reduced-price lunch ⁵													
0–25	90.8 (2.38)	94.5 (1.75)	50.2 (3.98)	84.6 (3.03)	61.7 (3.78)	76.4 (3.54)	47.7 (3.92)	38.5 (3.68)	71.3 (3.17)	78.4 (3.07)	18.9 (2.95)	45.9 (3.81)	24.2 (3.15)
26–50	88.9 (1.80)	92.5 (1.59)	47.0 (3.05)	88.6 (2.05)	60.2 (2.92)	71.9 (2.68)	46.6 (3.27)	35.1 (2.57)	67.7 (3.28)	82.1 (1.99)	16.1 (2.00)	47.5 (3.03)	19.4 (2.54)
51–75	89.4 (2.00)	95.3 (1.34)	52.3 (3.03)	89.3 (1.78)	60.4 (3.10)	71.1 (2.61)	47.0 (3.23)	38.3 (3.12)	71.7 (2.54)	86.7 (2.11)	22.6 (2.30)	47.3 (2.85)	23.1 (2.81)
76–100	85.5 (2.38)	93.8 (1.62)	50.6 (3.52)	86.7 (2.14)	54.7 (3.29)	68.0 (3.34)	45.9 (3.43)	31.1 (3.39)	71.3 (3.27)	84.0 (2.65)	29.4 (3.23)	56.6 (3.25)	22.1 (2.78)

—Not available.

†Not applicable.

¹Schools were not asked whether they had drilled students on the use of a plan for suicide threat or incident, severe risk of terrorist attack, and pandemic flu.

²For example, earthquakes or tornadoes.

³For example, release of mustard gas, anthrax, smallpox, or radioactive materials.

⁴In 2007–08 and 2009–10, schools were asked whether they had a plan for procedures to be performed if the U.S. national threat level were changed to Red (Severe Risk of Terrorist Attack) by the Department of Homeland Security. In 2013–14, schools were asked whether they had a plan for procedures to be performed if an “imminent threat alert” were issued by the Department of Homeland Security’s National Terrorism Advisory System.

⁵Data on suicide threat or incident, severe risk of terrorist attack, and pandemic flu were not collected in 2003–04 and 2005–06.

⁶Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade

is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools. Separate data on high schools and combined schools are not available for 2013–14.

⁷Data for 2013–14 were collected using the Fast Response Survey System, while data for earlier years were collected using the School Survey on Crime and Safety (SSOCS). The 2013–14 survey was designed to allow comparisons with SSOCS data. However, respondents to the 2013–14 survey could choose either to complete the survey on paper (and mail it back) or to complete the survey online, whereas respondents to SSOCS did not have the option of completing the survey online. The 2013–14 survey also relied on a smaller sample. The smaller sample size and change in survey administration may have impacted 2013–14 results.

⁸Because the 2013–14 survey did not collect data on the percentage of students eligible for free or reduced-price lunch, the classification of schools by the percentage of students eligible for free or reduced-price lunch was computed based on data obtained from the Common Core of Data.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2004, 2006, 2008, and 2010; Fast Response Survey System (FRSS), “School Safety and Discipline: 2013–14,” FRSS 106, 2014; and Common Core of Data (CCD), “Public Elementary/Secondary School Universe Survey,” 2013–14. (This table was prepared September 2015.)

Table 233.70. Percentage of public schools with one or more full-time or part-time security staff present at least once a week, by selected school characteristics: 2005–06 through 2013–14
[Standard errors appear in parentheses]

School characteristic	Percent with one or more security guards, security personnel, School Resource Officers (SROs), or sworn law enforcement officers who are not SROs ¹											
	Total				Full-time				Part-time only			
	2005–06	2007–08	2009–10	2013–14 ²	2005–06	2007–08	2009–10	2013–14 ²	2005–06	2007–08	2009–10	2013–14 ²
1	2	3	4	5	6	7	8	9	10	11	12	13
All public schools	41.7 (1.28)	46.3 (1.29)	42.8 (1.07)	43.0 (1.48)	27.0 (0.88)	30.4 (0.98)	28.7 (0.97)	23.7 (1.10)	14.6 (1.06)	15.9 (0.89)	14.1 (0.66)	19.3 (1.18)
School level ³												
Primary	26.2 (1.87)	33.1 (2.04)	27.7 (1.50)	28.6 (2.15)	12.5 (1.32)	17.8 (1.37)	15.7 (1.43)	10.4 (1.46)	13.7 (1.59)	15.3 (1.31)	12.1 (0.89)	18.2 (1.73)
Middle	63.7 (1.30)	65.5 (1.59)	66.4 (1.45)	63.3 (2.15)	44.5 (1.17)	44.9 (1.55)	45.8 (1.39)	36.9 (2.21)	19.2 (1.18)	20.7 (1.17)	20.6 (1.32)	26.4 (2.17)
High school/combined	— (†)	— (†)	— (†)	64.1 (2.44)	— (†)	— (†)	— (†)	48.1 (2.25)	—	— (†)	— (†)	16.1 (1.98)
High school	75.2 (1.66)	79.6 (1.47)	76.4 (1.45)	— (†)	64.0 (1.53)	66.1 (1.48)	62.0 (1.56)	— (†)	11.2 (1.14)	13.5 (1.42)	14.5 (1.50)	— (†)
Combined	43.5 (5.25)	39.9 (5.59)	36.6 (4.89)	— (†)	26.8 (4.44)	26.2 (4.79)	24.0 (4.49)	— (†)	16.7 (4.13)	13.6 ! (4.15)	12.7 (3.56)	— (†)
Enrollment size												
Less than 300	22.7 (2.65)	27.6 (2.55)	25.6 (2.91)	21.7 (3.05)	10.8 (1.58)	15.1 (2.09)	15.1 (2.29)	6.8 (1.72)	11.9 (2.07)	12.5 (2.07)	10.5 (2.20)	14.9 (2.81)
300–499	29.8 (2.29)	36.1 (2.66)	33.5 (2.26)	35.4 (2.90)	16.7 (1.93)	19.4 (1.84)	18.0 (1.96)	15.4 (2.12)	13.0 (1.64)	16.8 (2.05)	15.5 (1.76)	20.0 (2.28)
500–999	50.5 (1.90)	52.7 (1.99)	47.3 (1.60)	50.6 (2.37)	31.0 (1.27)	34.0 (1.52)	31.2 (1.34)	26.4 (1.79)	19.5 (1.62)	18.8 (1.53)	16.1 (1.08)	24.2 (1.91)
1,000 or more	86.9 (1.39)	90.6 (1.59)	90.0 (1.37)	87.2 (2.27)	77.3 (1.61)	79.5 (1.65)	79.3 (1.82)	77.5 (2.66)	9.7 (1.40)	11.1 (1.83)	10.7 (1.50)	9.8 (2.06)
Locale												
City	49.1 (2.57)	57.3 (3.05)	50.9 (2.51)	45.5 (3.13)	37.7 (2.04)	45.3 (2.24)	39.7 (2.19)	35.0 (2.71)	11.4 (1.59)	12.0 (1.97)	11.2 (1.69)	10.4 (2.13)
Suburb	42.7 (1.67)	45.4 (2.08)	45.4 (1.90)	47.7 (2.70)	27.1 (1.41)	30.0 (1.64)	31.3 (1.58)	26.2 (1.97)	15.6 (1.44)	15.4 (1.59)	14.1 (1.50)	21.5 (2.23)
Town	44.4 (3.86)	51.1 (3.50)	39.0 (3.11)	48.0 (4.08)	26.3 (2.88)	26.9 (2.32)	21.2 (2.15)	18.4 (2.63)	18.1 (2.90)	24.2 (2.75)	17.8 (2.39)	29.6 (3.88)
Rural	33.8 (1.87)	36.0 (1.98)	35.2 (2.20)	35.5 (2.33)	18.6 (1.39)	20.2 (1.67)	20.5 (1.83)	15.3 (1.42)	15.2 (1.87)	15.7 (1.70)	14.7 (1.51)	20.2 (2.26)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students												
Less than 5 percent	28.3 (1.96)	35.6 (3.23)	30.4 (2.69)	35.6 (5.44)	12.4 (1.60)	16.9 (2.70)	13.6 (2.41)	8.7 ! (2.72)	16.0 (1.81)	18.7 (2.56)	16.8 (2.51)	26.9 (5.40)
5 percent to less than 20 percent	38.9 (2.54)	42.9 (2.19)	36.5 (2.91)	34.9 (2.93)	23.9 (1.73)	23.1 (1.63)	19.9 (2.26)	13.7 (1.66)	15.0 (1.98)	19.9 (1.93)	16.6 (1.71)	21.2 (2.41)
20 percent to less than 50 percent	41.6 (2.32)	44.7 (2.76)	41.9 (1.93)	46.7 (3.26)	28.3 (1.94)	29.1 (2.21)	27.8 (1.69)	25.3 (2.28)	13.3 (1.75)	15.5 (1.93)	14.1 (1.50)	21.5 (2.48)
50 percent or more	51.3 (2.46)	55.4 (2.71)	52.5 (2.04)	48.0 (2.24)	37.3 (1.91)	43.8 (2.16)	41.3 (2.09)	33.3 (2.09)	14.0 (1.81)	11.6 (1.68)	11.2 (1.33)	14.6 (1.73)
Percent of students eligible for free or reduced-price lunch ⁴												
0–25	37.9 (2.14)	46.5 (2.33)	39.2 (2.44)	41.6 (3.81)	24.9 (1.70)	29.7 (2.01)	27.9 (2.17)	21.0 (2.20)	13.0 (1.33)	16.8 (1.52)	11.3 (1.21)	20.6 (3.01)
26–50	42.1 (2.08)	40.8 (2.52)	40.0 (1.68)	39.6 (3.10)	26.4 (1.63)	24.2 (2.01)	21.5 (1.52)	17.7 (1.87)	15.7 (2.01)	16.6 (1.65)	18.5 (1.37)	21.8 (2.64)
51–75	39.3 (2.21)	46.1 (2.83)	42.3 (2.60)	44.4 (2.71)	25.7 (1.85)	29.7 (2.34)	29.0 (2.04)	24.3 (2.00)	13.7 (1.90)	16.4 (2.34)	13.3 (1.45)	20.2 (2.38)
76–100	49.8 (2.73)	55.0 (3.68)	49.8 (2.76)	45.8 (3.24)	33.0 (2.49)	42.1 (3.17)	37.6 (2.66)	31.3 (2.86)	16.8 (2.07)	12.9 (2.17)	12.2 (1.84)	14.6 (2.37)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹“Security guards” and “security personnel” do not include law enforcement. School Resource Officers include all career law enforcement officers with arrest authority who have specialized training and are assigned to work in collaboration with school organizations.

²Data for 2013–14 were collected using the Fast Response Survey System, while data for earlier years were collected using the School Survey on Crime and Safety (SSOCS). The 2013–14 survey was designed to allow comparisons with SSOCS data. However, respondents to the 2013–14 survey could choose either to complete the survey on paper (and mail it back) or to complete the survey online, whereas respondents to SSOCS did not have the option of completing the survey online. The 2013–14 survey also relied on a smaller sample. The smaller sample size and change in survey administration may have impacted 2013–14 results.

³Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not

higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools. Separate data on high schools and combined schools are not available for 2013–14.

⁴For 2013–14, the questionnaire did not include a question about the percentage of students eligible for free or reduced-price lunch, so the classification of schools by the percentage of eligible students was computed based on data obtained from the Common Core of Data.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2006, 2008, and 2010; Fast Response Survey System (FRSS), “School Safety and Discipline: 2013–14,” FRSS 106, 2014; and Common Core of Data (CCD), “Public Elementary/Secondary School Universe Survey,” 2013–14. (This table was prepared September 2015.)

Table 233.80. Percentage of students ages 12–18 who reported various security measures at school: Selected years, 1999 through 2015
[Standard errors appear in parentheses]

Security measure	1999	2001	2003	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10
Total, at least one of the listed security measures	— (†)	99.4 (0.09)	99.3 (0.12)	99.6 (0.10)	99.8 (0.06)	99.3 (0.10)	99.6 (0.08)	99.6 (0.07)	99.8 (0.06)
Metal detectors	9.0 (0.51)	8.7 (0.61)	10.1 (0.84)	10.7 (0.74)	10.1 (0.51)	10.6 (0.76)	11.2 (0.64)	11.0 (0.72)	12.3 (0.74)
Locker checks	53.3 (0.83)	53.5 (0.92)	53.0 (0.91)	53.2 (0.90)	53.6 (0.95)	53.8 (1.17)	53.0 (0.99)	52.0 (1.13)	52.9 (1.25)
One or more security cameras to monitor the school	— (†)	38.5 (1.13)	47.9 (1.16)	57.9 (1.35)	66.0 (0.99)	70.0 (1.05)	76.7 (0.83)	76.7 (1.06)	82.5 (0.85)
Security guards and/or assigned police officers	54.1 (1.36)	63.6 (1.25)	69.6 (0.91)	68.3 (1.13)	68.8 (0.98)	68.1 (1.05)	69.8 (1.01)	70.4 (1.04)	69.5 (1.07)
Other school staff or other adults supervising the hallway	85.4 (0.54)	88.3 (0.45)	90.6 (0.39)	90.1 (0.42)	90.0 (0.50)	90.6 (0.46)	88.9 (0.46)	90.5 (0.51)	89.5 (0.55)
A requirement that students wear badges or picture identification	— (†)	21.2 (0.99)	22.5 (1.11)	24.9 (1.20)	24.3 (1.00)	23.4 (1.14)	24.8 (1.02)	26.2 (1.02)	23.9 (1.06)
A written code of student conduct	— (†)	95.1 (0.34)	95.3 (0.37)	95.5 (0.36)	95.9 (0.29)	95.6 (0.39)	95.7 (0.30)	95.9 (0.30)	95.7 (0.38)
Locked entrance or exit doors during the day	38.1 (0.97)	48.8 (1.12)	52.8 (1.16)	54.3 (1.06)	60.9 (1.07)	64.3 (1.27)	64.5 (1.02)	75.8 (1.10)	78.2 (0.97)
A requirement that visitors sign in	87.1 (0.62)	90.2 (0.58)	91.7 (0.48)	93.0 (0.49)	94.3 (0.38)	94.3 (0.52)	94.9 (0.37)	95.8 (0.37)	90.2 (0.62)

—Not available.

†Not applicable.

NOTE: "At school" includes in the school building, on school property, on a school bus, and, from 2001 onward, going to and from school.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 1999 through 2015. (This table was prepared August 2016.)

Table 233.90. Number of juvenile offenders in residential placement facilities, by selected juvenile and facility characteristics: Selected years, 1997 through 2013

Juvenile or facility characteristic	1997	1999	2001	2003	2006	2007	2010	2011	2013
1	2	3	4	5	6	7	8	9	10
Total	105,055	107,493	104,219	96,531	92,721	86,814	70,793	61,423	54,148
Juvenile characteristics									
Sex									
Male	90,771	92,985	89,115	81,975	78,998	75,017	61,359	53,079	46,421
Female	14,284	14,508	15,104	14,556	13,723	11,797	9,434	8,344	7,727
Race/ethnicity									
White	39,445	40,911	41,324	37,307	32,490	29,534	22,947	19,927	17,563
Black	41,896	42,344	40,742	36,733	37,334	35,447	28,977	24,574	21,550
Hispanic	19,322	19,580	18,011	18,405	19,027	18,056	15,590	13,973	12,291
Asian	1,927	1,873	1,193	1,153	924	754	516	417	338
Pacific Islander	288	256	317	308	231	281	212	149	138
American Indian/Alaska Native	1,615	1,879	2,011	1,712	1,703	1,464	1,236	1,191	1,078
Other ¹	562	650	621	913	1,012	1,278	1,315	1,192	1,190
Race/ethnicity by sex									
Male									
White	32,425	34,071	34,245	30,766	26,578	24,579	19,273	16,659	14,579
Black	37,135	37,282	35,433	31,611	32,580	31,291	25,542	21,686	18,977
Hispanic	17,503	17,713	16,006	16,254	16,754	16,103	13,928	12,411	10,723
Asian	1,759	1,690	1,050	1,012	829	663	456	360	299
Pacific Islander	248	208	268	251	195	231	178	121	114
American Indian/Alaska Native	1,273	1,498	1,645	1,361	1,266	1,108	924	896	812
Other ¹	428	523	468	720	796	1,042	1,058	946	917
Female									
White	7,020	6,840	7,079	6,541	5,912	4,955	3,674	3,268	2,984
Black	4,761	5,062	5,309	5,122	4,754	4,156	3,435	2,888	2,573
Hispanic	1,819	1,867	2,005	2,151	2,273	1,953	1,662	1,562	1,568
Asian	168	183	143	141	95	91	60	57	39
Pacific Islander	40	48	49	57	36	50	34	28	24
American Indian/Alaska Native	342	381	366	351	437	356	312	295	266
Other ¹	134	127	153	193	216	236	257	246	273
Age									
12 or younger	2,178	3,914	1,844	1,662	1,206	979	693	764	706
13	4,648	6,445	4,429	4,079	3,419	2,844	2,079	1,999	1,957
14	11,578	13,010	10,470	9,871	9,113	7,621	5,955	5,276	4,717
15	21,237	20,924	19,519	18,335	17,552	15,565	12,604	10,589	9,473
16	28,201	26,144	26,945	24,786	24,606	23,091	19,540	16,473	14,108
17	24,564	23,627	24,948	23,963	23,716	23,193	19,990	17,447	15,100
18 to 20	12,649	13,429	16,064	13,835	13,109	13,521	9,932	8,875	8,087
Most serious offense²									
Person offense	35,138	37,367	34,885	33,170	31,674	31,140	26,011	22,964	19,922
Property offense	31,907	31,432	29,341	26,813	23,152	21,076	17,037	14,705	12,768
Drug offense	9,071	9,645	9,076	7,988	7,985	7,095	4,986	4,315	3,533
Public order offense	10,287	10,848	10,806	9,949	10,015	11,000	8,139	7,317	6,085
Technical violation	12,410	13,909	15,413	14,102	15,280	13,093	11,604	9,883	9,316
Status offense	6,242	4,292	4,698	4,509	4,615	3,410	3,016	2,239	2,524
Facility characteristics									
Facility size									
1 to 10 residents	5,511	5,110	5,253	4,808	4,215	4,085	3,865	3,468	3,469
11 to 20 residents	7,443	7,214	7,445	6,935	7,044	7,320	6,304	6,337	5,782
21 to 50 residents	17,934	19,721	20,932	20,646	18,988	18,400	17,534	15,104	14,700
51 to 150 residents	29,789	33,045	32,211	31,232	31,417	30,505	25,605	22,947	19,669
151 to 200 residents	7,781	9,525	7,677	6,635	8,757	6,810	5,244	3,942	3,333
201 or more residents	36,597	32,878	30,701	26,275	22,300	19,694	12,241	9,625	7,195
Facility operation									
State	46,516	47,347	43,669	37,335	34,658	31,539	24,881	20,783	17,532
Local	29,084	28,875	29,659	28,875	29,505	29,085	24,231	21,801	19,298
Private ³	29,455	31,271	30,891	30,321	28,558	26,190	21,681	18,839	17,318
Facility self-classification⁴									
Detention center	29,057	34,840	38,741	29,755	30,929	29,618	24,119	21,090	19,407
Shelter	2,880	2,717	2,700	1,375	1,134	982	1,052	1,313	1,103
Reception/diagnostic center	2,999	4,988	6,038	1,229	1,820	1,391	1,476	1,027	422
Group home	18,326	15,722	13,744	7,120	6,708	6,397	7,320	4,800	4,590
Boot camp	3,811	1,615	2,906	2,111	1,736	1,391	526	524	320
Ranch/wilderness camp	7,338	10,620	7,737	4,375	2,721	3,038	2,441	2,224	1,308
Residential treatment center ⁵	—	—	—	18,522	20,355	18,289	15,565	13,783	12,416
Long-term secure facility	40,317	36,991	32,353	32,044	27,318	25,708	18,294	16,662	14,582

—Not available.

¹For 2006 and later years, includes the "Two or more races" category, which did not appear on earlier questionnaires. For 2003 and earlier years, includes an "Other" category. Respondents who selected "Other" were instructed to specify what this meant. Examination of these written-in responses, which account for less than 1 percent of the records, indicates that the majority refer to individuals of mixed racial/ethnic identity.

²Delinquent/criminal offenses range from those committed against persons (e.g., assault) to technical violations, which include violations of probation, parole, or valid court orders. A "status" offense is illegal for underage persons, but not for adults (e.g., truancy or underage drinking).

³Private facilities are operated by private nonprofit or for-profit corporations or organizations.

⁴Although respondents may select more than one type for their facility, this table assigns each facility to a single primary type based on an analysis that applies a hierarchy rule. For 1997, the facility type data exclude 327 juveniles who were in facilities identified only as "Other."

⁵Prior to 2003, residential treatment centers were included in the "Group home" category.

NOTE: Data are from a biennial survey of all secure and nonsecure residential placement facilities that house juvenile offenders, defined as persons younger than 21 who are held in a residential setting as a result of some contact with the justice system (they are charged with or adjudicated for an offense). Data do not include adult prisons, jails, federal facilities, or facilities exclusively for drug or mental health treatment or for abused or neglected youth. The data provide 1-day population counts of juveniles in residential placement facilities; 1-day counts differ substantially from the annual admission and release data used to measure facility population flow. For definitions of specific terms, see <http://www.ojdp.gov/ojstatbb/ezacjrp/asp/glossary.asp>.

SOURCE: U.S. Department of Justice, Office of Juvenile Justice and Delinquency Prevention, Census of Juveniles in Residential Placement (CJRP), retrieved September 25, 2015, from <http://www.ojdp.gov/ojstatbb/ezacjrp/>. (This table was prepared October 2015.)

Table 233.92. Residential placement rate (number of juvenile offenders in residential facilities) per 100,000 juveniles, by sex and race/ethnicity: Selected years, 1997 through 2013

Sex and race/ethnicity	1997	1999	2001	2003	2006	2007	2010	2011	2013
1	2	3	4	5	6	7	8	9	10
Total	356	355	334	303	289	272	225	196	173
Sex									
Male	599	599	556	502	479	458	380	330	290
Female	99	99	99	94	88	76	61	54	50
Race/ethnicity									
White	201	208	208	189	170	157	128	112	100
Black	968	937	857	742	743	714	606	520	464
Hispanic	468	435	360	335	309	284	228	202	173
Asian/Pacific Islander	195	178	119	110	80	71	47	35	28
American Indian/Alaska Native	490	542	556	468	476	416	369	361	334
Other ¹	—	—	—	—	—	—	—	—	—
Race/ethnicity by sex									
Male									
White	322	337	336	304	270	254	209	182	162
Black	1,688	1,623	1,466	1,256	1,275	1,238	1,049	902	804
Hispanic	823	764	622	577	530	494	398	351	296
Asian/Pacific Islander	346	309	203	185	139	119	80	60	49
American Indian/Alaska Native	759	849	894	732	698	621	544	535	496
Other ¹	—	—	—	—	—	—	—	—	—
Female									
White	74	72	73	68	64	54	42	38	35
Black	224	228	227	210	193	170	146	124	113
Hispanic	91	86	83	81	76	63	50	46	45
Asian/Pacific Islander	38	40	31	31	19	20	12	11	8
American Indian/Alaska Native	211	224	206	195	248	205	190	182	167
Other ¹	—	—	—	—	—	—	—	—	—

—Not available.

¹For 2006 and later years, includes the "Two or more races" category, which did not appear on earlier questionnaires. For 2003 and earlier years, includes an "Other" category. Respondents who selected "Other" were instructed to specify what this meant. Examination of these written-in responses, which account for less than 1 percent of the records, indicates that the majority refer to individuals of mixed racial/ethnic identity.

NOTE: Residential placement rate calculated per 100,000 persons age 10 through the upper age at which those charged with a criminal law violation were under original jurisdiction of the juvenile courts in each state in the given year (through age 17 in most states); for more information, see http://www.ojjdp.gov/ojstatbb/structure_process/qa04101.asp?qaDate=2013. Data are

from a biennial survey of all secure and nonsecure residential placement facilities that house juvenile offenders, defined as persons younger than 21 who are held in a residential setting as a result of some contact with the justice system (they are charged with or adjudicated for an offense). Data do not include adult prisons, jails, federal facilities, or facilities exclusively for drug or mental health treatment or for abused or neglected youth. The data provide 1-day population counts of juveniles in residential placement facilities; 1-day counts differ substantially from the annual admission and release data used to measure facility population flow.

SOURCE: U.S. Department of Justice, Office of Juvenile Justice and Delinquency Prevention, Census of Juveniles in Residential Placement (CJRP), retrieved October 20, 2015, from <http://www.ojjdp.gov/ojstatbb/ezacjrp/>. (This table was prepared October 2015.)

Table 234.10. Age range for compulsory school attendance and special education services, and policies on year-round schools and kindergarten programs, by state: Selected years, 2000 through 2014

	Compulsory attendance							Compulsory special education services, 2004 ¹	Year-round schools, 2008		Kindergarten programs, 2014		
									Has policy on year- round schools	Has districts with year- round schools	School districts required to offer		Attendance required
State	2000	2002	2004	2006	2008	2010	2014				Program	Full-day program	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Alabama	7 to 16	7 to 16	7 to 16 ²	7 to 16	7 to 16	7 to 17	6 to 17 ³	6 to 21		Yes	X	X	
Alaska	7 to 16	7 to 16	7 to 16 ²	7 to 16	7 to 16	7 to 16	7 to 16 ²	3 to 22		Yes			
Arizona	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	3 to 21	—	—	X		
Arkansas	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 18	5 to 21	X	Yes	X	X	X
California	6 to 18 ²	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 21 ⁴	X	Yes	X		
Colorado	—	—	7 to 16	7 to 16	6 to 17	6 to 17	6 to 17	3 to 21		Yes	X		
Connecticut	7 to 16	7 to 18 ²	7 to 18 ²	5 to 18 ³	5 to 18 ³	5 to 18 ³	5 to 18 ³	3 to 21		—	X		X
Delaware	5 to 16	5 to 16	5 to 16 ²	5 to 16	5 to 16	5 to 16	5 to 16	Birth to 20		Yes	X	X	X
District of Columbia	—	5 to 18 ⁵	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	—	—	—	X	X	X
Florida	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16	3 to 21	X	Yes	X		
Georgia	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	Birth to 21 ⁶		Yes	X		
Hawaii	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	5 to 18	Birth to 19		7	X		
Idaho	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	3 to 21		Yes			
Illinois	7 to 16	7 to 16	7 to 17	7 to 17	7 to 17	7 to 17	6 to 17	3 to 21	X	Yes	X		
Indiana	7 to 16	7 to 16	7 to 16	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18	3 to 22		Yes	X		
Iowa	6 to 16 ²	6 to 16 ²	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16 ⁸	Birth to 21	X	Yes	X		
Kansas	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18	3 to 21 ⁹		—	X		
Kentucky	6 to 16	6 to 16	6 to 16 ²	6 to 16	6 to 16	6 to 16	6 to 18 ¹⁰	Birth to 21		Yes	X		
Louisiana	7 to 17	7 to 17	7 to 17 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18	3 to 21 ¹¹		Yes	X	X	X
Maine	7 to 17	7 to 17	7 to 17 ²	7 to 17 ²	7 to 17 ²	7 to 17 ²	7 to 17	5 to 19 ^{11,12}		—	X		
Maryland	5 to 16	5 to 16	5 to 16	5 to 16	5 to 16	5 to 16 ³	5 to 17	Birth to 21	X	—	X	X	X
Massachusetts	6 to 16	6 to 16	6 to 16	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16	3 to 21 ⁶	13	—	X		
Michigan	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 18	6 to 18	Birth to 25	X	Yes	X		
Minnesota	7 to 18 ²	7 to 16	7 to 16	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 17	Birth to 21	X	Yes	X		
Mississippi	6 to 17	6 to 17	6 to 16	6 to 16	6 to 17	6 to 17	6 to 17	Birth to 20		—	X	X	
Missouri	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 17	7 to 17 ^{2,3}	Birth to 20		Yes ¹⁴	X		
Montana	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	3 to 18 ¹¹		—	X		
Nebraska	7 to 16	7 to 16	7 to 16	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 20		Yes	X		
Nevada	7 to 17	7 to 17	7 to 17	7 to 17	7 to 18 ²	7 to 18 ²	7 to 18	Birth to 21 ⁴		Yes	X	15	X
New Hampshire	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 18	6 to 18	3 to 21		—	X		
New Jersey	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	5 to 21		—		16	
New Mexico	5 to 18	5 to 18	5 to 18 ²	5 to 18 ²	5 to 18 ²	5 to 18 ²	5 to 18	3 to 21	X	Yes	X		X
New York	6 to 16 ²	6 to 16	6 to 16	6 to 16	6 to 16 ¹⁷	6 to 16 ¹⁷	6 to 16 ¹⁷	Birth to 20		—			
North Carolina	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	5 to 20	X	Yes	X	X	
North Dakota	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	3 to 21		No	X		
Ohio	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21	X	—	X		X
Oklahoma	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	Birth to 21 ¹¹		Yes	X	X	X
Oregon	7 to 18	7 to 18	7 to 18 ²	7 to 18	7 to 18	7 to 18 ²	7 to 18	3 to 20		Yes	X		
Pennsylvania	8 to 17	8 to 17	8 to 17 ²	8 to 17 ²	8 to 17 ²	8 to 17 ²	8 to 17	6 to 21	X ¹⁴	— ¹⁴			
Rhode Island	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 18 ²	3 to 21		—	X		X
South Carolina	5 to 16	5 to 16	5 to 16	5 to 17 ³	5 to 17 ³	5 to 17 ³	5 to 17	3 to 21 ¹⁸		—	X	X	X
South Dakota	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 18 ²	6 to 18 ²	Birth to 21	X	—	X		X ¹⁹
Tennessee	6 to 17	6 to 17	6 to 17	6 to 17 ³	6 to 17 ³	6 to 17 ³	6 to 18	3 to 21 ⁴	X	Yes	X	X	X
Texas	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21	X	Yes	X		
Utah	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 22		Yes	X		
Vermont	7 to 16	6 to 16	6 to 16	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	3 to 21		— ¹⁴	X		
Virginia	5 to 18	5 to 18	5 to 18	5 to 18 ²	5 to 18 ²	5 to 18 ^{2,3}	5 to 18	2 to 21	X	Yes	X		X
Washington	8 to 17 ²	8 to 17 ²	8 to 16 ²	8 to 18	8 to 18	8 to 18	8 to 18	3 to 21 ¹⁸		Yes	X	20	
West Virginia	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 17	6 to 17	5 to 21 ²¹	X	Yes	X	X	X
Wisconsin	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21		Yes	X		
Wyoming	6 to 16 ²	6 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	3 to 21		—	X	22	

—Not available.

X Denotes that the state has a policy. A blank denotes that the state does not have a policy.

¹Most states have a provision whereby education is provided up to a certain age or completion of secondary school, whichever comes first.

²Child may be exempted from compulsory attendance if he/she meets state requirements for early withdrawal with or without meeting conditions for a diploma or equivalency.

³Parent/guardian may delay child's entry until a later age per state law/regulation.

⁴Student may continue in the program if 22nd birthday falls before the end of the school year.

⁵Attendance is compulsory until age 18 for Manatee County students, unless they earn a high school diploma prior to reaching their 18th birthday.

⁶Through age 21 or until child graduates with a high school or special education diploma or equivalent.

⁷Some schools operate on a multitrack system; the schools are open year-round, but different cohorts start and end at different times.

⁸Children enrolled in preschool programs (4 years old on or before September 15) are considered to be of compulsory school attendance age.

⁹To be determined by rules and regulations adopted by the state board.

¹⁰All districts have adopted a policy to raise the upper compulsory school age from 16 to 18. The policy will take effect for most districts in the 2015–16 school year.

¹¹Children from birth through age 2 are eligible for additional services.

¹²Must be age 5 before October 15, and not age 20 before start of school year.

¹³Policies about year-round schools are decided locally.

¹⁴State did not participate in 2008 online survey. Data are from 2006.

¹⁵In certain school districts in Nevada, the lowest performing schools with the highest numbers of limited English proficient students will start offering full-day kindergarten programs.

¹⁶The Abbott District is required to offer full-day kindergarten.

¹⁷Local boards of education can require school attendance until age 17 unless employed. The boards of education of Syracuse, New York City, Rochester, Utica, and Buffalo are authorized to require kindergarten attendance at age 5 unless the parents elect not to enroll their child until the following September or the child is enrolled in nonpublic school or in home instruction.

¹⁸Student may complete school year if 21st birthday occurs while attending school.

¹⁹All children must attend kindergarten before age 7.

²⁰Full-day kindergarten is being phased in beginning in the 2012–13 school year, starting with the highest poverty schools. Statewide implementation will be achieved by 2017–18.

²¹Children with severe disabilities may begin receiving services at age 3.

²²Statute requires one full-day program per district.

NOTE: The Education of the Handicapped Act (EHA) Amendments of 1986 make it mandatory for all states receiving EHA funds to serve all 3- to 18-year-old disabled children.

SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education*, 2000, 2002, 2004, and 2008; Education Commission of the States (ECS), *ECS StateNotes, Compulsory School Age Requirements*, retrieved August 9, 2010, from <http://www.ecs.org/clearinghouse/86/62/8662.pdf>; ECS StateNotes, *Special Education: State Special Education Definitions, Ages Served*, retrieved August 9, 2010, from <http://www.ecs.org/clearinghouse/52/29/5229.pdf>; ECS StateNotes, *Compulsory School Age Requirements*, retrieved May 19, 2015, from <http://www.ecs.org/clearinghouse/01/18/68/11868.pdf>; ECS StateNotes, *District Must Offer Kindergarten*, retrieved April 18, 2014, from <http://ecs.force.com/mbdata/mbquestRT?rep=Kq1416>; ECS StateNotes, *Child Must Attend Kindergarten*, retrieved April 18, 2014, from <http://ecs.force.com/mbdata/mbquestRT?rep=Kq1403>; and supplemental information retrieved from various state websites. (This table was prepared May 2015.)

Table 234.20. Minimum amount of instructional time per year and policies on textbooks, by state: Selected years, 2000 through 2014

State	Minimum amount of instructional time per year				Policies on textbooks, 2014			
	In days				In hours	Textbook selection level		Free textbooks provided to students
	2000	2006	2011	2014	2014	State	Local education agency	
1	2	3	4	5	6	7	8	9
Alabama	175	175	180	180 ¹	†	X		X
Alaska	180	180	170 ²	180 ³	740 (K–3); 900 (4–12)		X	X
Arizona	—	180	180 ¹	180 ¹	356 (K); 712 (1–3); 890 (4–6); 1,000 (7–8); 720 ⁴ (9–12)		X	X ⁵
Arkansas	178	178	178 ²	178 ³	†		X ⁶	X
California	175	180	180/175 ⁷	180/175 ⁷	600 (K); 840 (1–3); 900 (4–8); 1,080 (9–12)	X ⁸		X
Colorado	[9]	160	160	160	435/870 ² (K); 968 ² (1–5); 1,056 ² (6–12)		X	
Connecticut	180	180	180	180	450/900 (K); 900 (1–12)		X	X
Delaware	[9]	†	†	†	1,060 (K–11); 1,032 (12)		X	X
District of Columbia	180 ¹⁰	180	178	180	†			X
Florida	180	180	180	180	720 ¹¹ (K–3); 900 ¹¹ (4–12)	X		X
Georgia	180 ¹⁰	180	180	180	810 (K–3); 900 (4–5); 990 (6–12)	X		X
Hawaii	184	179	180 ¹²	180 ¹²	915 (K–6) ^{12,13} ; 990 (7–12) ^{12,13}	X		X ¹⁴
Idaho	180	†	†	†	450 ³ (K); 810 ² (1–3); 900 ³ (4–8); 990 ^{3,15} (9–12)	X		X ¹⁷
Illinois	180 ¹⁶	176	176	180 ³	†		X	
Indiana	180	180	180	180	†		X	
Iowa	180	180	180	180	1,080		X	
Kansas	186	186 (K–11); 181 (12)	186 (K–11); 181 (12)	186 (K–11); 181 (12)	465 (K); 1,116 (1–11); 1,086 (12)		X	
Kentucky	175	175	175 ²	170 ²	1,062	X		X ¹⁸
Louisiana	175	177	177 ²	177 ^{2,15}	1,062	X		X
Maine	175	175	175 ²	175 ²	†		X	X
Maryland	180	180	180	180	1,080; 1,170 (8–12)		X	X
Massachusetts	180	180	180	180	425 (K); 900 (1–5); 990 (6–12)		X	X
Michigan	180	†	165	175	1,098		X	X ¹⁹
Minnesota	[9]	[9]	†	†	425/850 (K); 935 (1–6); 1,020 (7–12)		X	X
Mississippi	180	180	180	180	†	X		X
Missouri	174	174	174/142 ²⁰	174/142 ²⁰	1,044		X	X
Montana	180	90 (K); 180 (K–12)	†	†	360/720 ³ (K); 720 ³ (1–3); 1,080 ^{3,15} (4–12)		X	X
Nebraska	[9]	†	†	†	400 (K); 1,032 (1–8); 1,080 (9–12)		X	X ¹⁴
Nevada	180	180	180	180	†	X		
New Hampshire	180	180	180	180	450 (K); 945 (1–5); 990 ¹⁵ (6–12)		X	X
New Jersey	180	180	180	180	†		X	X
New Mexico	180	180	180	†	450/990 (K); 990 (1–6); 1,080 (7–12)	X		X
New York	180 ¹⁰	180	180	180	†		X	X
North Carolina	180	180	180	185	1,025	X		X
North Dakota	173	173	175 ²	175 ²	951.5 (K–8); 1,038 (9–12)		X	X ¹⁹
Ohio	182	182	182 ³	†	455/910 ² (K); 910 ³ (1–6); 1,001 ³ (7–12)		X	X
Oklahoma	180	180	180 ³	180	1,083 ³	X		X
Oregon	[9]	†	†	†	405 (K); 810 (1–3); 900 (4–8); 990 ¹⁵ (9–12)	X		X
Pennsylvania	180	180	180	180	450 (K); 900 (1–8); 990 (9–12)		X	X
Rhode Island	180	180	180	180	1,080		X	X ¹⁹
South Carolina	180	180	180 ²	180 ²	†	X		
South Dakota	—	†	†	†	437.5 (K); 875 (1–5); 962.5 ¹⁵ (6–12)		X	X
Tennessee	180	180	180 ²	180 ²	†	X		X
Texas	187	180	180	180	†	X		X
Utah	180	180	180	180	450 (K); 810 (1); 990 (2–12)	X	(21)	

See notes at end of table.

Table 234.20. Minimum amount of instructional time per year and policies on textbooks, by state: Selected years, 2000 through 2014—Continued

State	Minimum amount of instructional time per year					Policies on textbooks, 2014		
	In days				In hours	Textbook selection level		Free textbooks provided to students
	2000	2006	2011	2014	2014	State	Local education agency	
1	2	3	4	5	6	7	8	9
Vermont	175	175	175	175	†		X	X
Virginia	180	180	180	180	540 (K); 990 (1–12)	X		X
Washington	180 ¹⁶	180	180	180	450 ²² (K); 1,000 ²² (1–12)		X	(²³)
West Virginia	180	180	180	180	†	X		X
Wisconsin	180	180	180	†	437/1,050 ² (K); 1,050 ² (1–6); 1,137 ² (7–12)		X	
Wyoming	175	175	180	175	450 (K); 900 (Elementary); 1,050 (Middle/Jr. High); 1,100 (Secondary)		X	X

—Not available.

†Not applicable.

X Denotes that the state has a policy. A blank denotes that the state does not have a policy.

¹Or an equivalent number of hours or minutes of instruction per year.

²Does not include time for in-service or staff development or parent-teacher conferences.

³Includes time for in-service or staff development or parent-teacher conferences.

⁴Students must enroll in at least 4 subjects that meet at least 720 hours.

⁵Fees permitted at the high school level for nonrequired or supplementary textbooks.

⁶State Department of Education prepares a list of suggestions, but the districts choose.

⁷Through 2014–15, districts are allowed to shorten the 180-day instructional year to 175 days without fiscal penalty.

⁸Statewide textbook adoption is only at the elementary level. Adoption practices have been suspended until the 2015–16 school year.

⁹No statewide policy; varies by district.

¹⁰1996 data.

¹¹For schools on double-session or approved experimental calendar: 630 (K–3); 810 (4–12).

¹²Does not apply to charter and multitrack schools.

¹³For the 2014–15 and 2015–16 school years.

¹⁴Fees for lost or damaged books permitted.

¹⁵Instructional time for graduating seniors may be reduced.

¹⁶1998 data.

¹⁷Fees permitted, but if 5 percent or more of the voters in a district petition the school board, a majority of the district's voters may decide to furnish free textbooks to students.

¹⁸Fees permitted for students in grades 9–12, but students who qualify for free or reduced-price lunch are exempted.

¹⁹Refundable or security deposits permitted.

²⁰174 days required for a 5-day week; 142 days required for a 4-day week.

²¹Local districts may select textbooks not on the state recommended list provided the textbooks meet specific criteria and the selection is based on recommendations by the district's curriculum materials review committee.

²²Starting in the 2015–16 school year, grades 9 through 12 will transition to 1,080 hours and kindergarten will transition to 1,000 hours statewide by the 2017–18 school year.

²³A district may provide free textbooks to students when, in its judgment, the best interests of the district will be served.

NOTE: Minimum number of instructional days refers to the actual number of days that pupils have contact with a teacher. Some states allow for different types of school calendars by setting instructional time in both days and hours, while others use only days or only hours. For states in which the number of days or hours varies by grade, the relevant grade(s) appear in parentheses.

SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education*, 2000 and 2006; Education Commission of the States, StateNotes, *Number of Instructional Days/Hours in the School Year* (October 2014 revision), retrieved May 19, 2015, from <http://www.ecs.org/clearinghouse/01/15/05/11505.pdf>; *State Textbook Adoption* (September 2013 edition), retrieved May 19, 2015, from <http://www.ecs.org/clearinghouse/01/09/23/10923.pdf>; and supplemental information retrieved from various state websites. (This table was prepared May 2015.)

Table 234.30. Course credit requirements and exit exam requirements for a standard high school diploma and the use of other high school completion credentials, by state: 2013

State	Course credits (in Carnegie units)						High school exit exams				Other completion credentials	
	Total required credits for standard diploma, all courses	Required credits in selected subject areas					Exit exam required for standard diploma	Characteristics of required exams			Advanced recognition for exceeding standard requirements	Alternative credential for not meeting all standard requirements ²
		English/ language arts	Social studies	Science	Mathematics	Other credits		Subjects tested ¹	Exam based on standards for 10th grade or higher	Appeals or alternative route to standard diploma if exam failed		
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama	24.0	4.0	4.0	4.0	4.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
Alaska	21.0	4.0	3.0	2.0	2.0	10.0	Yes	EM	Yes	Yes	No	Yes
Arizona	22.0	4.0	3.0	3.0	4.0	8.0	Yes	EM	Yes	Yes	Yes	No
Arkansas	22.0	4.0	3.0	3.0	4.0	8.0	Yes	M	No	Yes	Yes	No
California	13.0	3.0	3.0	2.0	2.0	3.0	Yes	EM	Yes	Yes	Yes	Yes
Colorado	—	—	0.5	—	—	—	No	†	†	†	No	No
Connecticut	20.0	4.0	3.0	2.0	3.0	8.0	No ³	†	†	†	No	No
Delaware	22.0	4.0	3.0	3.0	4.0	8.0	No	†	†	†	No	Yes
District of Columbia	24.0	4.0	4.0	4.0	4.0	8.0	No	†	†	†	No	Yes
Florida	24.0	4.0	3.0	3.0	4.0	10.0	Yes	EM	Yes	Yes	No	Yes
Georgia	23.0	4.0	3.0	4.0	4.0	8.0	Yes	EMSH	Yes	Yes	No	Yes
Hawaii	24.0	4.0	4.0	3.0	3.0	10.0	No	†	†	†	Yes	Yes
Idaho	23.0	4.5	2.5	3.0	3.0	10.0	Yes	EM	Yes	Yes	No	No
Illinois	16.0	4.0	2.0	2.0	3.0	5.0	No	†	†	†	No	No
Indiana	20.0	4.0	3.0	3.0	3.0	7.0	Yes	EM	Yes	Yes	Yes	Yes
Iowa	14.0	4.0	3.0	3.0	3.0	1.0	No	†	†	†	Yes	No
Kansas	21.0	4.0	3.0	3.0	3.0	8.0	No	†	†	†	No	No
Kentucky	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	Yes	Yes
Louisiana	24.0	4.0	4.0	4.0	4.0	8.0	Yes	EMSH ⁴	Yes	Yes	Yes	Yes
Maine	16.0	4.0	2.0	2.0	2.0	6.0	No	†	†	†	No	Yes
Maryland	21.0	4.0	3.0	3.0	3.0	8.0	Yes	EMS	Yes	Yes	Yes	Yes
Massachusetts	—	—	—	—	—	—	Yes	EMS	Yes	Yes	No	No
Michigan	16.0	4.0	3.0	3.0	4.0	2.0	No	†	†	†	No	No
Minnesota	21.5	4.0	3.5	3.0	3.0	8.0	Yes	EM ⁵	Yes	Yes	No	No
Mississippi	24.0	4.0	4.0	4.0	4.0	8.0	Yes	EMSH	Yes	Yes	No	Yes
Missouri	24.0	4.0	3.0	3.0	3.0	11.0	No	†	†	†	No	No
Montana	20.0	4.0	2.0	2.0	2.0	10.0	No	†	†	†	No	No
Nebraska	200.0 ⁶	—	—	—	—	—	No	†	†	†	No	No
Nevada	22.5	4.0	2.0	2.0	3.0	11.5	Yes	EMS	Yes	Yes	Yes	Yes
New Hampshire	20.0	4.0	2.5	2.0	3.0	8.5	No	†	†	†	Yes	Yes
New Jersey	24.0	4.0	3.0	3.0	3.0	11.0	Yes	EM	Yes	Yes	No	No
New Mexico	24.0	4.0	3.5	3.0	4.0	9.5	Yes	EMSH	Yes	Yes	No	Yes
New York	22.0	4.0	4.0	3.0	3.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
North Carolina	21.0	4.0	3.0	3.0	4.0	7.0	No	†	†	†	Yes	Yes
North Dakota	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	No	No
Ohio	20.0	4.0	3.0	3.0	3.0	7.0	Yes	EMSH	Yes	Yes	Yes	No
Oklahoma	23.0	4.0	3.0	3.0	3.0	10.0	Yes	EMSH ⁷	Yes	Yes	Yes	No
Oregon	24.0	4.0	3.0	3.0	3.0	11.0	No	†	†	†	No	Yes
Pennsylvania	—	—	—	—	—	—	No	†	†	†	No	No
Rhode Island	20.0	4.0	3.0	3.0	4.0	6.0	No ⁸	†	†	†	No	No
South Carolina	24.0	4.0	3.0	3.0	4.0	10.0	Yes	EM	Yes	No	Yes	Yes
South Dakota	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	Yes	No
Tennessee	22.0	4.0	3.0	3.0	4.0	8.0	No	†	†	No	Yes	Yes
Texas	26.0	4.0	4.0	4.0	4.0	10.0	Yes	EMSH	Yes	Yes	Yes	Yes
Utah	24.0	4.0	3.0	3.0	3.0	11.0	No	†	†	†	No	Yes
Vermont	20.0	4.0	3.0	3.0	3.0	7.0	No	†	†	†	No	No
Virginia	22.0	4.0	3.0	3.0	3.0	9.0	Yes	EMSH ⁹	Yes	Yes	Yes	Yes
Washington	20.0	3.0	2.5	2.0	3.0	9.5	Yes	EM	Yes	Yes	No	No
West Virginia	24.0	4.0	4.0	3.0	4.0	9.0	No	†	†	†	Yes	Yes
Wisconsin	13.0	4.0	3.0	2.0	2.0	2.0	No	†	†	†	No	Yes
Wyoming	13.0	4.0	3.0	3.0	3.0	0.0	No	†	†	†	Yes	No

—Not available..

†Not applicable.

¹Exit exam subjects tested: E = English (including writing), M = Mathematics, S = Science, and H = History/social studies.

²A certificate of attendance is an example of an alternative credential for students who do not meet all requirements for a standard diploma. Depending on an individual state's policies, alternative credentials may be offered to students with disabilities, students who fail exit exams, or other students who do not meet all requirements.

³Requirement takes effect for class of 2020.

⁴Students must pass either the science or social studies components of the Graduation Exit Examination (GEE) to receive a standard diploma.

⁵Students can graduate by passing statewide reading and writing assessments and either passing mathematics assessments or meeting other requirements.

⁶Expressed in semester credits instead of Carnegie units.

⁷To receive the standard diploma, students must pass tests in algebra 1, English 2, and two of the following five subjects: algebra 2, biology 1, English 3, geometry, and U.S. history.

⁸Requirement takes effect for class of 2014.

⁹To receive the standard diploma, students must earn at least six verified credits by passing end-of-course assessments. One of those credits may be earned by passing a student-selected test in computer science, technology, career and technical education, or other areas. NOTE: Local school districts frequently have other graduation requirements in addition to state requirements. The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course.

SOURCE: Editorial Projects in Education Research Center, custom table, retrieved August 27, 2013, from Education Counts database (<http://www.edcounts.org/createtable/step1.php>). (This table was prepared August 2013.)

Table 234.50. Required testing for initial certification of elementary and secondary school teachers, by type of assessment and state: 2015 and 2016

State	2015				2016			
	Basic skills exam	Subject-matter exam	Knowledge of teaching exam	Assessment of teaching performance	Basic skills exam	Subject-matter exam	Knowledge of teaching exam	Assessment of teaching performance
1	2	3	4	5	6	7	8	9
Alabama	X	X	X	X	X	X	X	X
Alaska	X				X	X		
Arizona		X	X			X	X	
Arkansas	X	X	X		X	X	X	
California	X	—		X	X	—		X
Colorado		X				X		
Connecticut	X	X	—	—	X	X		
Delaware	X	X			X	X		
District of Columbia	X	X	X		X	X	X	
Florida	X			X	X			X
Georgia	X	X			X	X		X
Hawaii	X	X			X	X		
Idaho		X		X		X		X
Illinois	X	X	X	X ¹	X	X	X	X
Indiana	X	X		X	—	—	—	—
Iowa		X	X			X	X	
Kansas		X	X			X	X	
Kentucky	X	X	X	X	X	X	X	X
Louisiana	X	X	X	X	X	X	X	X
Maine	X	X	X		X	X	X	
Maryland	X	X	X		X	X	X	
Massachusetts	X	X		X	X	X		X
Michigan	X	X		X	X	X		X
Minnesota	X	X	X		X	X	X	
Mississippi	X	X	X	X	X	X	X	X
Missouri	X	X	X	X	X	X	X	X
Montana						X		
Nebraska	X				X	X		
Nevada	X	X			X	X		
New Hampshire	X	X			X	X		
New Jersey	X	X			X	X		(²)
New Mexico	X	X	X	X	X	X	X	X
New York	X	X	X	X	X	X	X	X
North Carolina	X	X	X	X	X	X	X	X
North Dakota	X	X	X	X	X	X	X	X
Ohio		X	X	X		X	X	X
Oklahoma	—	—	—	—	—	—	—	—
Oregon	X	X		X		X		X
Pennsylvania	X	X		X	X	X		X
Rhode Island	X	X	X	X	X	X	X	X
South Carolina		X	X			X	X	
South Dakota	X	X	X	X	X	X	X	
Tennessee	X	X	X		X	X	X	
Texas	X	X	X	X	X	X	X	X
Utah		X		X	X	X		X
Vermont	X				X	X		
Virginia	X	X	X		X	X	X	
Washington	X	X		X	X	X		X
West Virginia	X	X	X	X	X	X	X	X
Wisconsin	X	X		X	X	X		X
Wyoming								

—Not available.

X Denotes that the state requires testing. A blank denotes that the state does not require testing.

¹Beginning September 1, 2015.

²To begin in school year 2017–18.

SOURCE: National Association of State Directors of Teacher Education and Certification (NASDTEC), NASDTEC Knowledgebase, retrieved July 9, 2016, from <https://www.nasdtdec.net/>. (This table was prepared April 2017.)

Table 235.10. Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919–20 through 2013–14

School year	Revenues (in thousands)							Revenues per pupil						
	Total	Federal	State	Local (including intermediate sources below the state level)				Total	Federal	State	Local (including intermediate sources below the state level)			
				Total	Property taxes	Other public revenue	Private ¹				Total	Property taxes	Other public revenue	Private ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Current dollars														
1919–20	\$970,121	\$2,475	\$160,085	\$807,561	—	—	—	\$45	#	\$7	\$37	—	—	—
1929–30	2,088,557	7,334	353,670	1,727,553	—	—	—	81	#	14	67	—	—	—
1939–40	2,260,527	39,810	684,354	1,536,363	—	—	—	89	\$2	27	60	—	—	—
1949–50	5,437,044	155,848	2,165,689	3,115,507	—	—	—	217	6	86	124	—	—	—
1959–60	14,746,618	651,639	5,768,047	8,326,932	—	—	—	419	19	164	237	—	—	—
1969–70	40,266,922	3,219,557	16,062,776	20,984,589	—	—	—	884	71	353	461	—	—	—
1979–80	96,881,164	9,503,537	45,348,814	42,028,813	—	—	—	2,326	228	1,089	1,009	—	—	—
1989–90	208,547,573	12,700,784	98,238,633	97,608,157	\$74,867,627	\$17,084,494	\$5,656,036	5,144	313	2,423	2,408	\$1,847	\$421	\$140
1992–93	247,626,168	17,261,252	113,403,436	116,961,481	87,143,955	23,116,567	6,700,958	5,783	403	2,648	2,731	2,035	540	156
1993–94	260,159,468	18,341,483	117,474,209	124,343,776	97,762,990	19,661,128	6,919,657	5,986	422	2,703	2,861	2,249	452	159
1994–95	273,149,449	18,582,157	127,729,576	126,837,717	97,978,129	21,560,162	7,299,425	6,192	421	2,896	2,875	2,221	489	165
1995–96	287,702,844	19,104,019	136,670,754	131,928,071	101,785,858	22,522,345	7,619,869	6,416	426	3,048	2,942	2,270	502	170
1996–97	305,065,192	20,081,287	146,435,584	138,548,321	106,545,881	24,288,693	7,713,747	6,688	440	3,211	3,038	2,336	533	169
1997–98	325,925,708	22,201,965	157,645,372	146,078,370	111,184,150	26,676,244	8,217,977	7,066	481	3,418	3,167	2,410	578	178
1998–99	347,377,993	24,521,817	169,298,232	153,557,944	119,483,487	25,348,879	8,725,578	7,464	527	3,638	3,300	2,567	545	187
1999–2000	372,943,802	27,097,866	184,613,352	161,232,584	124,735,516	27,628,923	8,868,145	7,959	578	3,940	3,441	2,662	590	189
2000–01	401,356,120	29,100,183	199,583,097	172,672,840	132,575,925	30,889,273	9,207,643	8,503	616	4,228	3,658	2,809	654	195
2001–02	419,501,976	33,144,633	206,541,793	179,815,551	141,095,685	28,924,825	9,795,041	8,800	695	4,333	3,772	2,960	607	205
2002–03	440,111,653	37,515,909	214,277,407	188,318,337	148,511,786	29,579,240	10,227,310	9,134	779	4,447	3,908	3,082	614	212
2003–04	462,026,099	41,923,435	217,384,191	202,718,474	160,602,055	31,651,489	10,464,930	9,518	864	4,478	4,176	3,309	652	216
2004–05	487,753,525	44,809,532	228,553,579	214,390,414	167,909,883	35,433,486	11,047,044	9,996	918	4,684	4,394	3,441	726	226
2005–06	520,621,788	47,553,778	242,151,076	230,916,934	178,279,408	41,111,066	11,526,460	10,600	968	4,930	4,702	3,630	837	235
2006–07	555,710,762	47,150,608	263,608,741	244,951,413	188,287,298	44,806,422	11,857,694	11,281	957	5,351	4,972	3,822	910	241
2007–08	584,683,686	47,788,467	282,622,523	254,272,697	196,521,569	45,314,965	12,436,163	11,879	971	5,742	5,166	3,993	921	253
2008–09	592,422,033	56,670,261	276,525,603	259,226,169	205,821,844	41,195,313	12,209,012	12,032	1,151	5,616	5,265	4,180	837	248
2009–10	596,390,664	75,997,858	258,863,973	261,528,833	210,837,095	38,771,186	11,920,551	12,089	1,540	5,247	5,301	4,274	786	242
2010–11	604,228,585	75,549,471	266,786,402	261,892,711	211,649,523	38,558,755	11,684,433	12,218	1,528	5,395	5,296	4,280	780	236
2011–12	597,885,111	60,921,462	269,043,077	267,920,572	215,830,316	40,290,007	11,800,249	12,075	1,230	5,434	5,411	4,359	814	238
2012–13 ²	603,769,917	55,860,888	273,215,485	274,693,545	221,970,384	41,129,568	11,593,592	12,137	1,123	5,492	5,522	4,462	827	233
2013–14	623,208,803	54,505,424	288,196,281	280,507,097	227,019,185	41,943,019	11,544,893	12,460	1,090	5,762	5,608	4,539	839	231
Constant 2015–16 dollars ³														
1919–20	\$12,129,109	\$30,944	\$2,001,491	\$10,096,674	—	—	—	\$562	\$1	\$93	\$468	—	—	—
1929–30	29,073,611	102,092	4,923,238	24,048,281	—	—	—	1,132	4	192	937	—	—	—
1939–40	38,542,349	678,767	11,668,346	26,195,237	—	—	—	1,515	27	459	1,030	—	—	—
1949–50	54,702,407	1,567,996	21,789,119	31,345,292	—	—	—	2,178	62	868	1,248	—	—	—
1959–60	119,584,969	5,284,346	46,774,910	67,525,714	—	—	—	3,399	150	1,329	1,919	—	—	—
1969–70	253,994,470	20,308,224	101,320,292	132,365,954	—	—	—	5,576	446	2,224	2,906	—	—	—
1979–80	297,353,654	29,168,843	139,187,382	128,997,430	—	—	—	7,139	700	3,342	3,097	—	—	—
1989–90	391,351,696	23,833,762	184,350,529	183,167,405	\$140,493,473	\$32,060,051	\$10,613,881	9,653	588	4,547	4,518	\$3,465	\$791	\$262
1992–93	413,986,128	28,857,688	189,590,017	195,538,423	145,688,918	38,646,716	11,202,789	9,667	674	4,427	4,566	3,402	902	262
1993–94	423,957,251	29,889,379	191,436,595	202,631,278	159,315,088	32,039,879	11,276,310	9,754	688	4,404	4,662	3,665	737	259
1994–95	432,722,715	29,437,809	202,348,893	200,936,012	155,216,721	34,155,559	11,563,732	9,810	667	4,587	4,555	3,519	774	262
1995–96	443,706,685	29,462,973	210,779,032	203,464,680	156,978,169	34,734,849	11,751,662	9,895	657	4,701	4,538	3,501	775	262
1996–97	457,432,688	30,111,062	219,574,126	207,747,500	159,761,160	36,419,895	11,566,446	10,029	660	4,814	4,555	3,503	798	254
1997–98	480,149,089	32,707,618	232,240,907	215,200,564	163,794,898	39,299,060	12,106,606	10,409	709	5,035	4,665	3,551	852	262
1998–99	503,043,835	35,510,451	245,163,578	222,369,807	173,026,020	36,708,133	12,635,654	10,809	763	5,268	4,778	3,718	789	272
1999–2000	524,912,915	38,139,848	259,840,577	226,932,490	175,563,404	38,887,302	12,481,784	11,202	814	5,545	4,843	3,747	830	266
2000–01	546,190,179	39,601,324	271,604,997	234,983,858	180,417,501	42,036,029	12,530,328	11,571	839	5,754	4,978	3,822	891	265
2001–02	560,952,528	44,320,567	276,184,970	240,446,991	188,671,295	38,677,896	13,097,799	11,767	930	5,793	5,044	3,958	811	275

See notes at end of table.

Table 235.10. Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919–20 through 2013–14—Continued

School year	Revenues (in thousands)							Revenues per pupil						
	Total	Federal	State	Local (including intermediate sources below the state level)				Total	Federal	State	Local (including intermediate sources below the state level)			
				Total	Property taxes	Other public revenue	Private ¹				Total	Property taxes	Other public revenue	Private ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2002–03	575,856,328	49,087,030	280,367,493	246,401,806	194,317,627	38,702,435	13,381,743	11,951	1,019	5,819	5,114	4,033	803	278
2003–04	591,587,660	53,679,623	278,343,160	259,564,877	205,638,153	40,527,214	13,399,510	12,188	1,106	5,734	5,347	4,236	835	276
2004–05	606,284,867	55,698,913	284,095,489	266,490,465	208,714,476	44,044,349	13,731,640	12,425	1,141	5,822	5,461	4,277	903	281
2005–06	623,400,323	56,941,606	289,955,324	276,503,394	213,474,432	49,227,006	13,801,956	12,693	1,159	5,904	5,630	4,347	1,002	281
2006–07	648,642,279	55,035,605	307,692,033	285,914,641	219,774,584	52,299,400	13,840,656	13,167	1,117	6,246	5,804	4,461	1,062	281
2007–08	658,076,399	53,787,138	318,098,857	286,190,405	221,190,037	51,003,149	13,997,219	13,370	1,093	6,463	5,814	4,494	1,036	284
2008–09	657,603,967	62,905,473	306,950,659	287,747,834	228,467,636	45,727,876	13,552,323	13,356	1,278	6,234	5,844	4,640	929	275
2009–10	655,665,130	83,551,183	284,592,115	287,521,831	231,791,911	42,624,602	13,105,318	13,290	1,694	5,769	5,828	4,698	864	266
2010–11	651,205,952	81,423,267	287,528,424	282,254,261	228,104,781	41,556,609	12,592,871	13,168	1,646	5,814	5,708	4,613	840	255
2011–12	626,026,290	63,788,905	281,706,362	280,531,023	225,988,990	42,186,372	12,355,662	12,644	1,288	5,690	5,666	4,564	852	250
2012–13 ²	621,839,797	57,532,716	281,392,393	282,914,689	228,613,607	42,360,511	11,940,570	12,500	1,157	5,657	5,687	4,596	852	240
2013–14	631,988,035	55,273,250	292,256,144	284,458,641	230,217,237	42,533,876	11,707,528	12,636	1,105	5,843	5,687	4,603	850	234
	Percentage distribution													
1919–20	100.0	0.3	16.5	83.2	—	—	—	100.0	0.3	16.5	83.2	—	—	—
1929–30	100.0	0.4	16.9	82.7	—	—	—	100.0	0.4	16.9	82.7	—	—	—
1939–40	100.0	1.8	30.3	68.0	—	—	—	100.0	1.8	30.3	68.0	—	—	—
1949–50	100.0	2.9	39.8	57.3	—	—	—	100.0	2.9	39.8	57.3	—	—	—
1959–60	100.0	4.4	39.1	56.5	—	—	—	100.0	4.4	39.1	56.5	—	—	—
1969–70	100.0	8.0	39.9	52.1	—	—	—	100.0	8.0	39.9	52.1	—	—	—
1979–80	100.0	9.8	46.8	43.4	—	—	—	100.0	9.8	46.8	43.4	—	—	—
1989–90	100.0	6.1	47.1	46.8	35.9	8.2	2.7	100.0	6.1	47.1	46.8	35.9	8.2	2.7
1992–93	100.0	7.0	45.8	47.2	35.2	9.3	2.7	100.0	7.0	45.8	47.2	35.2	9.3	2.7
1993–94	100.0	7.1	45.2	47.8	37.6	7.6	2.7	100.0	7.1	45.2	47.8	37.6	7.6	2.7
1994–95	100.0	6.8	46.8	46.4	35.9	7.9	2.7	100.0	6.8	46.8	46.4	35.9	7.9	2.7
1995–96	100.0	6.6	47.5	45.9	35.4	7.8	2.6	100.0	6.6	47.5	45.9	35.4	7.8	2.6
1996–97	100.0	6.6	48.0	45.4	34.9	8.0	2.5	100.0	6.6	48.0	45.4	34.9	8.0	2.5
1997–98	100.0	6.8	48.4	44.8	34.1	8.2	2.5	100.0	6.8	48.4	44.8	34.1	8.2	2.5
1998–99	100.0	7.1	48.7	44.2	34.4	7.3	2.5	100.0	7.1	48.7	44.2	34.4	7.3	2.5
1999–2000	100.0	7.3	49.5	43.2	33.4	7.4	2.4	100.0	7.3	49.5	43.2	33.4	7.4	2.4
2000–01	100.0	7.3	49.7	43.0	33.0	7.7	2.3	100.0	7.3	49.7	43.0	33.0	7.7	2.3
2001–02	100.0	7.9	49.2	42.9	33.6	6.9	2.3	100.0	7.9	49.2	42.9	33.6	6.9	2.3
2002–03	100.0	8.5	48.7	42.8	33.7	6.7	2.3	100.0	8.5	48.7	42.8	33.7	6.7	2.3
2003–04	100.0	9.1	47.1	43.9	34.8	6.9	2.3	100.0	9.1	47.1	43.9	34.8	6.9	2.3
2004–05	100.0	9.2	46.9	44.0	34.4	7.3	2.3	100.0	9.2	46.9	44.0	34.4	7.3	2.3
2005–06	100.0	9.1	46.5	44.4	34.2	7.9	2.2	100.0	9.1	46.5	44.4	34.2	7.9	2.2
2006–07	100.0	8.5	47.4	44.1	33.9	8.1	2.1	100.0	8.5	47.4	44.1	33.9	8.1	2.1
2007–08	100.0	8.2	48.3	43.5	33.6	7.8	2.1	100.0	8.2	48.3	43.5	33.6	7.8	2.1
2008–09	100.0	9.6	46.7	43.8	34.7	7.0	2.1	100.0	9.6	46.7	43.8	34.7	7.0	2.1
2009–10	100.0	12.7	43.4	43.9	35.4	6.5	2.0	100.0	12.7	43.4	43.9	35.4	6.5	2.0
2010–11	100.0	12.5	44.2	43.3	35.0	6.4	1.9	100.0	12.5	44.2	43.3	35.0	6.4	1.9
2011–12	100.0	10.2	45.0	44.8	36.1	6.7	2.0	100.0	10.2	45.0	44.8	36.1	6.7	2.0
2012–13 ²	100.0	9.3	45.3	45.5	36.8	6.8	1.9	100.0	9.3	45.3	45.5	36.8	6.8	1.9
2013–14	100.0	8.7	46.2	45.0	36.4	6.7	1.9	100.0	8.7	46.2	45.0	36.4	6.7	1.9

—Not available.

#Rounds to zero.

¹Includes revenues from gifts, and tuition and fees from patrons.

²Data have been revised from previously published figures.

³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Beginning in 1989–90, revenues for state education agencies were excluded and new survey collection procedures were initiated; data may not be entirely comparable with figures for earlier years. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 and 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80*; and Common Core of Data (CCD), “National Public Education Financial Survey,” 1989–90 through 2013–14. (This table was prepared July 2016.)

Table 235.20. Revenues for public elementary and secondary schools, by source of funds and state or jurisdiction: 2013–14
[In current dollars]

State or jurisdiction	Total (in thousands)	Federal			State		Local (including intermediate sources below the state level)					
		Amount (in thousands)	Per pupil	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands) ¹	Percent of total	Property taxes		Private ²	
									Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$623,208,803	\$54,505,424	\$1,090	8.7	\$288,196,281	46.2	\$280,507,097	45.0	\$227,019,185	36.4	\$11,544,893	1.9
Alabama	7,396,933	838,650	1,124	11.3	4,065,546	55.0	2,492,738	33.7	1,128,860	15.3	330,578	4.5
Alaska	2,677,359	312,162	2,384	11.7	1,835,601	68.6	529,596	19.8	295,233	11.0	19,401	0.7
Arizona	9,594,428	1,203,567	1,092	12.5	4,217,359	44.0	4,173,501	43.5	2,979,309	31.1	235,214	2.5
Arkansas	5,133,841	592,246	1,209	11.5	2,665,329	51.9	1,876,266	36.5	1,619,649	31.5	150,505	2.9
California	69,342,921	6,942,640	1,100	10.0	39,293,076	56.7	23,107,205	33.3	18,407,321	26.5	396,235	0.6
Colorado	9,241,449	690,992	788	7.5	4,028,316	43.6	4,522,141	48.9	3,672,756	39.7	355,804	3.9
Connecticut	11,017,692	467,397	856	4.2	4,418,595	40.1	6,131,700	55.7	5,977,491	54.3	91,627	0.8
Delaware	1,969,997	180,361	1,370	9.2	1,169,017	59.3	620,619	31.5	536,820	27.2	14,359	0.7
District of Columbia	2,169,360	207,177	2,651	9.6	†	†	1,962,183	90.4	636,590	29.3	11,839	0.5
Florida	25,897,090	3,182,434	1,170	12.3	10,460,926	40.4	12,253,729	47.3	10,198,865	39.4	945,552	3.7
Georgia	17,888,407	1,858,227	1,078	10.4	7,918,497	44.3	8,111,683	45.3	5,374,556	30.0	456,111	2.5
Hawaii	2,696,662	286,988	1,536	10.6	2,354,600	87.3	55,074	2.0	0	0.0	28,693	1.1
Idaho	2,183,110	246,090	830	11.3	1,397,871	64.0	539,149	24.7	453,419	20.8	34,818	1.6
Illinois	27,240,148	2,302,774	1,115	8.5	7,088,669	26.0	17,848,704	65.5	15,789,880	58.0	472,805	1.7
Indiana	12,058,948	994,094	949	8.2	6,764,447	56.1	4,300,407	35.7	2,895,442	24.0	317,374	2.6
Iowa	6,216,199	471,873	938	7.6	3,253,034	52.3	2,491,292	40.1	2,019,567	32.5	142,015	2.3
Kansas	6,065,210	564,458	1,137	9.3	3,298,508	54.4	2,202,244	36.3	1,628,207	26.8	140,144	2.3
Kentucky	7,137,145	836,249	1,235	11.7	3,884,563	54.4	2,416,333	33.9	1,756,253	24.6	95,367	1.3
Louisiana	8,733,819	1,335,182	1,877	15.3	3,794,407	43.4	3,604,230	41.3	1,551,822	17.8	64,811	0.7
Maine	2,670,984	189,140	1,028	7.1	1,068,153	40.0	1,413,691	52.9	1,342,609	50.3	39,437	1.5
Maryland	13,847,329	818,280	945	5.9	6,109,971	44.1	6,919,077	50.0	3,363,316	24.3	111,866	0.8
Massachusetts	16,812,408	905,629	948	5.4	6,597,170	39.2	9,309,609	55.4	8,657,853	51.5	244,145	1.5
Michigan	18,883,715	1,773,650	1,145	9.4	11,211,638	59.4	5,898,428	31.2	5,034,177	26.7	271,501	1.4
Minnesota	11,590,204	695,414	817	6.0	8,090,950	69.8	2,803,840	24.2	1,576,469	13.6	336,468	2.9
Mississippi	4,430,399	665,244	1,351	15.0	2,244,101	50.7	1,521,054	34.3	1,246,581	28.1	109,308	2.5
Missouri	10,450,413	923,491	1,006	8.8	3,405,277	32.6	6,121,645	58.6	4,809,930	46.0	341,170	3.3
Montana	1,723,235	205,057	1,423	11.9	832,535	48.3	685,644	39.8	427,344	24.8	60,509	3.5
Nebraska	3,930,954	309,759	1,007	7.9	1,283,369	32.6	2,337,825	59.5	2,083,326	53.0	148,152	3.8
Nevada	4,341,723	402,467	891	9.3	1,560,330	35.9	2,378,926	54.8	1,066,443	24.6	39,362	0.9
New Hampshire	2,945,559	162,111	870	5.5	1,005,103	34.1	1,778,345	60.4	1,691,447	57.4	44,593	1.5
New Jersey	27,363,823	1,174,922	857	4.3	11,122,160	40.6	15,066,741	55.1	14,239,702	52.0	567,985	2.1
New Mexico	3,779,535	506,239	1,492	13.4	2,645,457	70.0	627,840	16.6	515,612	13.6	52,306	1.4
New York	60,861,023	3,323,852	1,216	5.5	24,927,367	41.0	32,609,804	53.6	29,665,944	48.7	325,251	0.5
North Carolina	13,123,423	1,595,793	1,042	12.2	8,153,922	62.1	3,373,708	25.7	2,823,684	21.5	206,017	1.6
North Dakota	1,501,933	156,171	1,502	10.4	889,074	59.2	456,688	30.4	307,630	20.5	61,555	4.1
Ohio	23,494,243	1,886,641	1,094	8.0	10,406,755	44.3	11,200,846	47.7	9,205,335	39.2	630,851	2.7
Oklahoma	6,080,561	708,767	1,039	11.7	3,007,448	49.5	2,364,346	38.9	1,702,606	28.0	276,788	4.6
Oregon	6,622,919	542,817	957	8.2	3,393,143	51.2	2,686,960	40.6	2,186,561	33.0	151,999	2.3
Pennsylvania	28,105,857	1,934,312	1,102	6.9	10,381,524	36.9	15,790,021	56.2	12,476,886	44.4	408,407	1.5
Rhode Island	2,387,115	197,333	1,390	8.3	947,049	39.7	1,242,733	52.1	1,201,465	50.3	24,784	1.0
South Carolina	8,640,825	847,637	1,137	9.8	4,093,074	47.4	3,700,113	42.8	2,828,054	32.7	245,742	2.8
South Dakota	1,350,969	190,980	1,459	14.1	418,941	31.0	741,048	54.9	621,124	46.0	40,949	3.0
Tennessee	9,323,601	1,099,765	1,107	11.8	4,320,820	46.3	3,903,016	41.9	1,881,977	20.2	431,109	4.6
Texas	53,377,147	5,872,783	1,140	11.0	22,127,610	41.5	25,376,754	47.5	23,197,992	43.5	1,008,133	1.9
Utah	4,905,540	433,639	693	8.8	2,673,267	54.5	1,798,634	36.7	1,367,586	27.9	215,472	4.4
Vermont	1,706,096	103,889	1,171	6.1	1,532,612	89.8	69,596	4.1	1,132	0.1	23,648	1.4
Virginia	15,049,477	1,008,658	792	6.7	5,984,788	39.8	8,056,031	53.5	4,887,311	32.5	249,569	1.7
Washington	12,932,336	1,030,232	973	8.0	7,833,028	60.6	4,069,076	31.5	3,451,346	26.7	318,925	2.5
West Virginia	3,562,152	358,118	1,275	10.1	2,074,879	58.2	1,129,155	31.7	1,029,562	28.9	22,755	0.6
Wisconsin	10,980,723	855,893	979	7.8	4,981,241	45.4	5,143,588	46.8	4,714,091	42.9	216,430	2.0
Wyoming	1,771,864	113,179	1,227	6.4	965,160	54.5	693,526	39.1	492,053	27.8	16,454	0.9
Other jurisdictions												
American Samoa	87,593	74,499	—	85.1	12,877	14.7	218	0.2	0	0.0	24	#
Guam	295,639	61,509	1,841	20.8	0	0.0	234,130	79.2	0	0.0	396	0.1
Northern Marianas	58,326	27,327	2,569	46.9	31,000	53.1	0	0.0	0	0.0	0	0.0
Puerto Rico	3,521,851	1,229,439	2,900	34.9	2,292,336	65.1	75	#	0	0.0	75	#
U.S. Virgin Islands	195,405	35,110	2,348	18.0	0	0.0	160,294	82.0	0	0.0	11	#

—Not available.

†Not applicable.

#Rounds to zero.

¹Includes other categories of revenue not separately shown.

²Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2013–14. (This table was prepared July 2016.)

Table 235.40. Public elementary and secondary revenues and expenditures, by locale, source of revenue, and purpose of expenditure: 2013–14

Source of revenue and purpose of expenditure	Total	City, large ¹	City, midsize ²	City, small ³	Suburban, large ⁴	Suburban, midsize ⁵	Suburban, small ⁶	Town, fringe ⁷	Town, distant ⁸	Town, remote ⁹	Rural, fringe ¹⁰	Rural, distant ¹¹	Rural, remote ¹²
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Revenue amounts (in millions of current dollars)													
Total revenue ¹³	\$627,802	\$116,565	\$43,463	\$44,773	\$234,785	\$22,549	\$11,388	\$15,412	\$28,659	\$20,706	\$42,814	\$32,625	\$13,832
Federal	54,325	13,376	4,756	4,187	15,111	1,718	895	1,218	2,827	2,315	3,455	2,811	1,623
Title I	13,935	4,196	1,233	1,072	3,298	402	205	283	761	586	792	718	390
Child Nutrition Act	14,641	3,298	1,223	1,097	4,395	508	239	343	821	572	990	820	333
Children with disabilities (IDEA)	11,013	2,071	927	854	3,932	397	221	254	515	388	773	484	189
Impact aid	1,150	131	72	71	145	22	8	56	28	151	90	84	292
Bilingual education	344	94	34	30	128	9	6	7	10	7	13	5	2
Indian education	100	12	4	4	9	2	3	2	10	13	5	9	28
Math, science, and professional development	1,505	354	141	119	371	50	27	33	90	82	95	90	53
Safe and drug-free schools	120	19	13	9	23	2	2	3	10	6	16	11	6
Vocational and technical education	521	110	41	41	159	18	10	11	29	26	42	22	11
Other and unclassified	10,996	3,091	1,068	889	2,652	309	174	228	553	484	640	568	318
State	291,559	52,137	21,464	21,796	99,362	11,249	5,562	8,086	15,294	10,750	21,100	17,698	7,005
Special education programs	19,215	4,197	1,518	1,277	7,336	638	301	446	765	523	1,155	771	288
Compensatory and basic skills	4,414	701	379	413	1,507	227	65	93	235	129	315	243	102
Bilingual education	952	74	39	54	633	57	7	4	27	10	35	8	4
Gifted and talented	1,162	31	75	76	672	53	15	16	44	32	101	32	16
Vocational education	1,102	44	62	74	430	54	27	23	81	63	127	84	34
Other	264,714	47,091	19,391	19,902	88,785	10,220	5,147	7,504	14,143	9,993	19,366	16,559	6,562
Local ¹³	281,918	51,052	17,243	18,791	120,312	9,582	4,931	6,108	10,537	7,640	18,259	12,116	5,204
Property tax ¹⁴	179,402	24,552	10,528	12,311	82,282	5,483	3,500	4,356	7,352	5,495	11,496	8,339	3,709
Parent government contribution ¹⁴	50,607	16,615	3,050	2,543	20,096	2,389	459	471	714	204	2,778	1,010	277
Private (fees from individuals)	14,066	1,478	820	913	6,020	569	256	398	703	482	1,150	851	354
Other ¹³	37,843	8,407	2,845	3,024	11,914	1,141	716	883	1,768	1,459	2,835	1,916	865
Percentage distribution of revenue													
Total revenue	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal	8.7	11.5	10.9	9.4	6.4	7.6	7.9	7.9	9.9	11.2	8.1	8.6	11.7
State	46.4	44.7	49.4	48.7	42.3	49.9	48.8	52.5	53.4	51.9	49.3	54.2	50.6
Local	44.9	43.8	39.7	42.0	51.2	42.5	43.3	39.6	36.8	36.9	42.6	37.1	37.6
Expenditure amounts (in millions of current dollars)													
Total expenditures	\$638,442	\$120,837	\$44,052	\$46,100	\$237,230	\$22,627	\$11,731	\$15,761	\$29,094	\$20,984	\$43,095	\$32,678	\$14,002
Current expenditures for schools	546,034	99,459	37,465	39,156	204,565	19,866	10,136	13,428	25,293	18,274	37,503	28,598	12,062
Instruction	329,268	61,332	21,949	23,370	124,783	11,934	6,045	8,061	15,026	10,742	22,319	16,807	6,856
Support services, students	31,269	4,694	2,346	2,563	12,877	1,169	634	738	1,324	992	2,083	1,313	523
Support services, instructional staff	25,042	4,676	2,181	1,981	9,073	946	442	544	1,162	843	1,549	1,124	497
Administration	41,228	6,728	2,807	2,889	14,924	1,421	780	1,089	2,108	1,617	3,002	2,622	1,230
Operation and maintenance	52,343	9,931	3,457	3,676	19,253	1,912	958	1,263	2,431	1,807	3,594	2,774	1,282
Transportation	24,151	4,036	1,443	1,450	8,951	879	468	639	1,137	754	2,043	1,684	665
Food service	21,882	3,946	1,597	1,590	7,201	824	404	580	1,231	896	1,632	1,396	584
Other	20,851	4,116	1,686	1,637	7,502	781	405	514	875	624	1,282	879	426
Other current expenditures	26,342	7,203	1,933	1,752	9,300	761	479	622	837	449	1,590	1,009	392
Interest on school debt	17,607	4,143	1,135	1,129	6,893	565	280	431	613	398	1,159	669	191
Capital outlay	48,459	10,032	3,518	4,063	16,472	1,435	835	1,280	2,351	1,862	2,842	2,401	1,357
Percentage distribution of current expenditures for schools													
All current expenditures for schools	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Instruction	60.3	61.7	58.6	59.7	61.0	60.1	59.6	60.0	59.4	58.8	59.5	58.8	56.8
Support services	10.3	9.4	12.1	11.6	10.7	10.6	10.6	9.5	9.8	10.0	9.7	8.5	8.5
Administration	7.6	6.8	7.5	7.4	7.3	7.2	7.7	8.1	8.3	8.8	8.0	9.2	10.2
Operation and maintenance	9.6	10.0	9.2	9.4	9.4	9.6	9.5	9.4	9.6	9.9	9.6	9.7	10.6
Transportation	4.4	4.1	3.9	3.7	4.4	4.4	4.6	4.8	4.5	4.1	5.4	5.9	5.5
Food service and other	7.8	8.1	8.8	8.2	7.2	8.1	8.0	8.1	8.3	8.3	7.8	8.0	8.4
Per student amounts (in current dollars)													
Current expenditure per student	\$2,819	\$2,922	\$2,702	\$2,774	\$2,839	\$2,820	\$2,770	\$2,814	\$2,809	\$2,767	\$2,790	\$2,763	\$2,635
Instruction expenditure per student	1,700	1,802	1,583	1,656	1,731	1,694	1,652	1,690	1,669	1,626	1,660	1,624	1,498

¹Located inside an urbanized area and inside a principal city with a population of at least 250,000.

²Located inside an urbanized area and inside a principal city with a population of at least 100,000, but less than 250,000.

³Located inside an urbanized area and inside a principal city with a population less than 100,000.

⁴Located inside an urbanized area and outside a principal city with a population of 250,000 or more.

⁵Located inside an urbanized area and outside a principal city with a population of at least 100,000, but less than 250,000.

⁶Located inside an urbanized area and outside a principal city with a population less than 100,000.

⁷Located inside an urban cluster that is 10 miles or less from an urbanized area.

⁸Located inside an urban cluster that is more than 10 but less than or equal to 35 miles from an urbanized area.

⁹Located inside an urban cluster that is more than 35 miles from an urbanized area.

¹⁰Located outside any urbanized area or urban cluster, but 5 miles or less from an urbanized area or 2.5 miles or less from an urban cluster.

¹¹Located outside any urbanized area or urban cluster and more than 5 miles but less than or equal to 25 miles from an urbanized area, or more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

¹²Located outside any urbanized area or urban cluster, more than 25 miles from an urbanized area, and more than 10 miles from an urban cluster.

¹³Excludes revenues from other in-state school systems.

¹⁴Property tax and parent government contributions are determined on the basis of independence or dependence of the local school system and are mutually exclusive.
NOTE: Total includes data for some school districts not identified by locale. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency (School District) Finance Survey (F33)," 2013–14. (This table was prepared December 2016.)

Table 236.10. Summary of expenditures for public elementary and secondary education and other related programs, by purpose: Selected years, 1919–20 through 2013–14

School year	Total expenditures	Current expenditures for public elementary and secondary education							Current expenditures for other programs ¹	Capital outlay ²	Interest on school debt
		Total	Administration	Instruction	Plant operation	Plant maintenance	Fixed charges	Other school services ³			
1	2	3	4	5	6	7	8	9	10	11	12
Amounts in thousands of current dollars											
1919–20	\$1,036,151	\$861,120	\$36,752	\$632,556	\$115,707	\$30,432	\$9,286	\$36,387	\$3,277	\$153,543	\$18,212
1929–30	2,316,790	1,843,552	78,680	1,317,727	216,072	78,810	50,270	101,993	9,825	370,878	92,536
1939–40	2,344,049	1,941,799	91,571	1,403,285	194,365	73,321	50,116	129,141	13,367	257,974	130,909
1949–50	5,837,643	4,687,274	220,050	3,112,340	427,587	214,164	261,469	451,663	35,614	1,014,176	100,578
1959–60	15,613,254	12,329,388	528,408	8,350,738	1,085,036	422,586	909,323	1,033,297	132,566	2,661,786	489,514
1969–70	40,683,429	34,217,773	1,606,646	23,270,158	2,537,257	974,941	3,266,920	2,561,856	635,803	4,659,072	1,170,782
1979–80	95,961,561	86,984,142	4,263,757	53,257,937	9,744,785	(⁴)	11,793,934	7,923,729	597,585	6,506,167	1,873,666
1989–90	212,769,564	188,229,359	16,346,991	113,550,405	20,261,415	(⁴)	—	38,070,548	2,982,543	17,781,342	3,776,321
1999–2000	381,838,155	323,888,508	25,079,298	199,968,138	31,190,295	(⁴)	—	67,650,776	5,457,015	43,357,186	9,135,445
2002–03	454,906,912	387,593,617	29,751,958	237,731,734	36,830,517	(⁴)	—	83,279,408	6,873,762	48,940,374	11,499,160
2003–04	474,241,531	403,390,369	30,864,875	247,444,620	38,720,429	(⁴)	—	86,360,444	6,927,551	50,842,973	13,080,638
2004–05	499,568,736	425,047,565	32,666,223	260,046,266	40,926,881	(⁴)	—	91,408,195	7,691,468	53,528,382	13,301,322
2005–06	528,268,772	449,131,342	34,197,083	273,760,798	44,313,835	(⁴)	—	96,859,626	7,415,575	57,375,299	14,346,556
2006–07	562,194,807	476,814,206	36,213,814	290,678,482	46,828,916	(⁴)	—	103,092,995	7,804,253	62,863,465	14,712,882
2007–08	597,313,726	506,884,219	38,203,341	308,238,664	49,362,661	(⁴)	—	111,079,554	8,307,720	66,426,299	15,695,488
2008–09	610,326,007	518,922,842	38,811,325	316,075,710	50,559,027	(⁴)	—	113,476,779	8,463,793	65,890,367	17,049,004
2009–10	607,018,292	524,715,242	38,972,700	321,213,401	50,023,919	(⁴)	—	114,505,223	8,355,761	56,714,992	17,232,297
2010–11	604,355,852	527,291,339	39,154,833	322,536,983	50,214,709	(⁴)	—	115,384,813	8,161,474	50,968,815	17,934,224
2011–12	601,993,584	527,207,246	39,491,926	320,994,474	49,834,165	(⁴)	—	116,886,681	8,188,640	48,793,436	17,804,262
2012–13 ⁶	606,813,352	535,795,823	40,349,598	325,682,380	50,674,499	(⁴)	—	119,089,346	8,031,416	45,720,570	17,265,542
2013–14	625,015,858	553,500,792	41,543,872	336,421,627	53,049,807	(⁴)	—	122,485,486	7,924,586	46,438,021	17,152,459
Amounts in thousands of constant 2015–16 dollars ⁷											
1919–20	\$12,954,660	\$10,766,304	\$459,498	\$7,908,643	\$1,446,647	\$380,481	\$116,100	\$454,935	\$40,971	\$1,919,698	\$227,699
1929–30	32,250,713	25,663,037	1,095,259	18,343,326	3,007,815	1,097,069	699,780	1,419,786	136,768	5,162,781	1,288,141
1939–40	39,966,413	33,107,986	1,561,300	23,926,235	3,313,955	1,250,135	854,486	2,201,875	227,910	4,398,498	2,232,020
1949–50	58,732,856	47,158,918	2,213,935	31,313,428	4,301,977	2,154,716	2,630,654	4,544,207	358,314	10,203,682	1,011,921
1959–60	126,612,793	99,982,890	4,285,027	67,718,764	8,798,899	3,426,883	7,373,987	8,379,331	1,075,019	21,585,261	3,969,623
1969–70	256,621,700	215,837,863	10,134,353	146,782,797	16,004,433	6,149,703	20,606,979	16,159,598	4,010,499	29,388,353	7,385,023
1979–80	294,531,152	266,977,103	13,086,586	163,462,551	29,909,296	(⁴)	36,198,671	24,319,999	1,834,145	19,969,130	5,750,771
1989–90	399,274,508	353,223,381	30,676,083	213,083,964	38,021,728	(⁴)	—	71,441,606	5,596,916	33,367,726	7,086,487
1999–2000	537,431,586	455,868,311	35,298,743	281,452,213	43,899,881	(⁴)	—	95,217,472	7,680,669	61,024,602	12,858,005
2002–03	595,214,924	507,140,030	38,928,425	311,055,893	48,190,240	(⁴)	—	108,965,472	8,993,852	64,035,169	15,045,873
2003–04	607,228,548	516,509,272	39,520,017	316,833,148	49,578,429	(⁴)	—	110,577,678	8,870,178	65,100,382	16,748,717
2004–05	620,971,351	528,340,430	40,604,600	323,241,367	50,872,720	(⁴)	—	113,621,743	9,560,609	66,536,573	16,533,740
2005–06	632,556,936	537,796,594	40,948,100	327,805,279	53,062,049	(⁴)	—	115,981,166	8,879,520	68,702,042	17,178,781
2006–07	656,210,650	556,551,851	42,269,851	339,288,647	54,660,116	(⁴)	—	120,333,237	9,109,359	73,376,123	17,173,318
2007–08	672,291,832	570,511,116	42,998,835	346,930,477	55,558,933	(⁴)	—	125,022,871	9,350,550	74,764,493	17,665,672
2008–09	677,477,846	576,017,940	43,081,587	350,852,313	56,121,844	(⁴)	—	125,962,196	9,395,032	73,140,033	18,924,841
2009–10	667,349,023	576,865,984	42,846,144	353,138,368	54,995,729	(⁴)	—	125,885,743	9,186,229	62,351,818	18,944,992
2010–11	651,343,113	568,287,014	42,199,030	347,613,483	54,118,786	(⁴)	—	124,355,714	8,796,009	54,331,522	19,328,569
2011–12	630,328,140	552,021,769	41,350,727	336,103,001	52,179,753	(⁴)	—	122,388,288	8,574,061	51,090,039	18,642,271
2012–13 ⁶	624,974,317	551,831,346	41,557,198	335,429,539	52,191,107	(⁴)	—	122,653,502	8,271,784	47,088,915	17,782,273
2013–14	633,820,547	561,298,038	42,129,107	341,160,847	53,797,127	(⁴)	—	124,210,957	8,036,221	47,092,200	17,394,088
Percentage distribution											
1919–20	100.0	83.1	3.5	61.0	11.2	2.9	0.9	3.5	0.3	14.8	1.8
1929–30	100.0	79.6	3.4	56.9	9.3	3.4	2.2	4.4	0.4	16.0	4.0
1939–40	100.0	82.8	3.9	59.9	8.3	3.1	2.1	5.5	0.6	11.0	5.6
1949–50	100.0	80.3	3.8	53.3	7.3	3.7	4.5	7.7	0.6	17.4	1.7
1959–60	100.0	79.0	3.4	53.5	6.9	2.7	5.8	6.6	0.8	17.0	3.1
1969–70	100.0	84.1	3.9	57.2	6.2	2.4	8.0	6.3	1.6	11.5	2.9
1979–80	100.0	90.6	4.4	55.5	10.2	(⁴)	12.3	8.3	0.6	6.8	2.0
1989–90	100.0	88.5	7.7	53.4	9.5	(⁴)	—	17.9	1.4	8.4	1.8
1999–2000	100.0	84.8	6.6	52.4	8.2	(⁴)	—	17.7	1.4	11.4	2.4
2002–03	100.0	85.2	6.5	52.3	8.1	(⁴)	—	18.3	1.5	10.8	2.5
2003–04	100.0	85.1	6.5	52.2	8.2	(⁴)	—	18.2	1.5	10.7	2.8
2004–05	100.0	85.1	6.5	52.1	8.2	(⁴)	—	18.3	1.5	10.7	2.7
2005–06	100.0	85.0	6.5	51.8	8.4	(⁴)	—	18.3	1.4	10.9	2.7
2006–07	100.0	84.8	6.4	51.7	8.3	(⁴)	—	18.3	1.4	11.2	2.6
2007–08	100.0	84.9	6.4	51.6	8.3	(⁴)	—	18.6	1.4	11.1	2.6
2008–09	100.0	85.0	6.4	51.8	8.3	(⁴)	—	18.6	1.4	10.8	2.8
2009–10	100.0	86.4	6.4	52.9	8.2	(⁴)	—	18.9	1.4	9.3	2.8
2010–11	100.0	87.2	6.5	53.4	8.3	(⁴)	—	19.1	1.4	8.4	3.0
2011–12	100.0	87.6	6.6	53.3	8.3	(⁴)	—	19.4	1.4	8.1	3.0
2012–13 ⁶	100.0	88.3	6.6	53.7	8.4	(⁴)	—	19.6	1.3	7.5	2.8
2013–14	100.0	88.6	6.6	53.8	8.5	(⁴)	—	19.6	1.3	7.4	2.7

—Not available.

¹Includes expenditures for summer schools, adult education, community colleges, and community services.²Prior to 1969–70, excludes capital outlay by state and local school housing authorities.³Prior to 1959–60, items included under "other school services" were listed under "auxiliary services," a more comprehensive classification that also included community services.⁴Plant operation also includes plant maintenance.⁵Data not comparable to figures prior to 1989–90.⁶Data have been revised from previously published figures.⁷Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Beginning in 1959–60, includes Alaska and Hawaii. Beginning in 1989–90, state administration expenditures were excluded from both "total" and "current" expenditures. Beginning in 1989–90, extensive changes were made in the data collection procedures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, 1959–60 and 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80*; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2013–14. (This table was prepared July 2016.)

Table 236.15. Current expenditures and current expenditures per pupil in public elementary and secondary schools: 1989–90 through 2026–27

School year	Current expenditures in unadjusted dollars ¹			Current expenditures in constant 2015–16 dollars ²					
	Total, in billions	Per pupil in fall enrollment	Per pupil in average daily attendance (ADA)	Total current expenditures		Per pupil in fall enrollment		Per pupil in average daily attendance (ADA)	
				In billions	Annual percentage change	Per pupil enrolled	Annual percentage change	Per pupil in ADA	Annual percentage change
1	2	3	4	5	6	7	8	9	10
1989–90	\$188.2	\$4,643	\$4,980	\$353.2	3.8	\$8,712	2.9	\$9,345	2.3
1990–91	202.0	4,902	5,258	359.5	1.8	8,722	0.1	9,355	0.1
1991–92	211.2	5,023	5,421	364.1	1.3	8,660	-0.7	9,346	-0.1
1992–93	220.9	5,160	5,584	369.4	1.4	8,626	-0.4	9,335	-0.1
1993–94	231.5	5,327	5,767	377.3	2.1	8,681	0.6	9,399	0.7
1994–95	243.9	5,529	5,989	386.4	2.4	8,758	0.9	9,488	0.9
1995–96	255.1	5,689	6,147	393.4	1.8	8,774	0.2	9,480	-0.1
1996–97	270.2	5,923	6,393	405.1	3.0	8,882	1.2	9,586	1.1
1997–98	285.5	6,189	6,676	420.6	3.8	9,118	2.7	9,834	2.6
1998–99	302.9	6,508	7,013	438.6	4.3	9,424	3.4	10,156	3.3
1999–2000	323.9	6,912	7,394	455.9	3.9	9,729	3.2	10,406	2.5
2000–01	348.4	7,380	7,904	474.1	4.0	10,043	3.2	10,756	3.4
2001–02	368.4	7,727	8,259	492.6	3.9	10,333	2.9	11,043	2.7
2002–03	387.6	8,044	8,610	507.1	3.0	10,525	1.9	11,265	2.0
2003–04	403.4	8,310	8,900	516.5	1.8	10,641	1.1	11,395	1.2
2004–05	425.0	8,711	9,316	528.3	2.3	10,828	1.8	11,580	1.6
2005–06	449.1	9,145	9,778	537.8	1.8	10,950	1.1	11,709	1.1
2006–07	476.8	9,679	10,336	556.6	3.5	11,298	3.2	12,064	3.0
2007–08	506.9	10,298	10,982	570.5	2.5	11,591	2.6	12,361	2.5
2008–09	518.9	10,540	11,239	576.0	1.0	11,699	0.9	12,475	0.9
2009–10	524.7	10,636	11,427	576.9	0.1	11,693	-0.1	12,563	0.7
2010–11	527.3	10,663	11,433	568.3	-1.5	11,492	-1.7	12,322	-1.9
2011–12	527.2	10,648	11,362	552.0	-2.9	11,149	-3.0	11,897	-3.5
2012–13	535.8	10,771	11,509	551.8	#	11,093	-0.5	11,854	-0.4
2013–14	553.5	11,070	11,830	561.3	1.7	11,226	1.2	12,000	1.2
2014–15 ³	565.2	11,230	12,020	569.0	1.4	11,310	0.8	12,100	0.8
2015–16 ³	580.3	11,490	12,300	580.3	2.0	11,490	1.6	12,300	1.6
2016–17 ³	599.6	11,840	12,670	588.5	1.4	11,630	1.1	12,430	1.1
2017–18 ³	623.5	12,300	13,150	596.7	1.4	11,770	1.2	12,590	1.2
2018–19 ³	647.9	12,760	13,650	605.5	1.5	11,930	1.4	12,760	1.4
2019–20 ³	672.8	13,230	14,150	613.8	1.4	12,070	1.2	12,910	1.2
2020–21 ³	699.1	13,710	14,660	622.4	1.4	12,200	1.1	13,050	1.1
2021–22 ³	726.6	14,200	15,190	631.5	1.5	12,340	1.2	13,200	1.2
2022–23 ³	755.3	14,720	15,750	640.3	1.4	12,480	1.1	13,350	1.1
2023–24 ³	785.2	15,260	16,320	649.2	1.4	12,620	1.1	13,500	1.1
2024–25 ³	814.7	15,800	16,900	657.5	1.3	12,750	1.1	13,640	1.1
2025–26 ³	844.1	16,350	17,490	664.8	1.1	12,870	1.0	13,770	1.0
2026–27 ³	865.9	16,740	17,900	669.5	0.7	12,940	0.5	13,840	0.5

#Rounds to zero.

¹Unadjusted (or "current") dollars have not been adjusted to compensate for inflation.

²Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

³Projected.

NOTE: Current expenditures include instruction, support services, food services, and enterprise operations. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2013–14; National Elementary and Secondary Enrollment Projection Model, 1972 through 2026; and Public Elementary and Secondary Education Current Expenditure Projection Model, 1973–74 through 2026–27. (This table was prepared March 2017.)

Table 236.20. Total expenditures for public elementary and secondary education and other related programs, by function and subfunction: Selected years, 1990–91 through 2013–14

Function and subfunction	Expenditures (in thousands of current dollars)								Percentage distribution of current expenditures for public schools							
	1990–91	2000–01	2003–04	2009–10	2010–11	2011–12	2012–13 ¹	2013–14	1990–91	2000–01	2003–04	2009–10	2010–11	2011–12	2012–13 ¹	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total expenditures	\$229,429,715	\$410,811,185	\$474,241,531	\$607,018,292	\$604,355,852	\$601,993,584	\$606,813,352	\$625,015,858	†	†	†	†	†	†	†	†
Current expenditures for public schools	202,037,752	348,360,841	403,390,369	524,715,242	527,291,339	527,207,246	535,795,823	553,500,792	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Salaries	132,730,931 ²	224,305,806	252,179,893	314,037,286	311,541,792	308,593,027	311,649,709	318,721,009	65.70	64.39	62.52	59.85	59.08	58.53	58.17	57.58
Employee benefits	33,954,456 ²	57,976,490	74,483,569	108,475,595	111,750,200	114,335,598	117,974,476	123,647,458	16.81	16.64	18.46	20.67	21.19	21.69	22.02	22.34
Purchased services	16,380,643 ²	31,778,754	37,505,263	51,969,406	53,498,786	54,335,285	55,789,458	58,195,234	8.11	9.12	9.30	9.90	10.15	10.31	10.41	10.51
Tuition	1,192,505 ²	2,458,366	3,327,600	4,749,301	4,988,203	5,013,317	5,097,767	5,295,678	0.59	0.71	0.82	0.91	0.95	0.95	0.95	0.96
Supplies	14,805,956 ²	28,262,078	31,907,726	40,334,985	40,417,163	40,076,526	40,662,095	42,867,722	7.33	8.11	7.91	7.69	7.67	7.60	7.59	7.74
Other	2,973,261 ²	3,579,347	3,986,317	5,148,668	5,095,195	4,853,493	4,622,319	4,773,691	1.47	1.03	0.99	0.98	0.97	0.92	0.86	0.86
Instruction	122,223,362	214,333,003	247,444,620	321,213,401	322,536,983	320,994,474	325,682,380	336,421,627	60.50	61.53	61.34	61.22	61.17	60.89	60.78	60.78
Salaries	90,742,284	154,512,089	172,998,433	214,435,825	212,998,609	210,735,097	212,563,444	217,283,226	44.91	44.35	42.89	40.87	40.39	39.97	39.67	39.26
Employee benefits	22,347,524	39,522,678	50,040,333	73,051,571	75,248,811	76,950,048	79,502,797	83,938,781	11.06	11.35	12.40	13.92	14.27	14.60	14.84	15.17
Purchased services	2,722,639	6,430,708	8,242,306	13,843,875	14,694,620	14,537,511	14,757,780	15,174,548	1.35	1.85	2.04	2.64	2.79	2.76	2.75	2.74
Tuition	1,192,505	2,458,366	3,327,600	4,749,301	4,988,203	5,013,317	5,097,767	5,295,678	0.59	0.71	0.82	0.91	0.95	0.95	0.95	0.96
Supplies	4,584,754	10,377,554	11,722,378	13,689,672	13,135,284	12,433,973	12,415,970	13,342,733	2.27	2.98	2.91	2.61	2.49	2.36	2.32	2.41
Textbooks	—	—	2,229,100	2,547,273	2,324,846	2,167,152	2,129,590	2,321,424	—	—	—	0.49	0.44	0.41	0.40	0.42
Other	633,656	1,031,608	1,113,570	1,443,155	1,471,457	1,324,530	1,344,623	1,386,661	0.31	0.30	0.28	0.28	0.28	0.25	0.25	0.25
Student support ³	8,926,010	17,292,756	20,881,322	29,134,124	29,368,646	29,173,107	29,916,535	30,754,740	4.42	4.96	5.18	5.55	5.57	5.53	5.58	5.56
Salaries	6,565,965	12,354,464	14,485,849	19,397,151	19,367,865	18,987,262	19,331,709	19,823,900	3.25	3.55	3.59	3.70	3.67	3.60	3.61	3.58
Employee benefits	1,660,082	3,036,037	4,040,367	6,337,026	6,533,691	6,787,639	7,062,770	7,315,612	0.82	0.87	1.00	1.21	1.24	1.29	1.32	1.32
Purchased services	455,996	1,328,600	1,708,119	2,490,533	2,583,714	2,681,311	2,790,029	2,850,083	0.23	0.38	0.42	0.47	0.49	0.51	0.52	0.51
Supplies	191,482	421,838	464,635	544,965	521,729	510,364	536,040	564,418	0.09	0.12	0.12	0.10	0.10	0.10	0.10	0.10
Other	52,485	151,817	182,352	364,449	361,647	206,531	195,987	200,726	0.03	0.04	0.05	0.07	0.07	0.04	0.04	0.04
Instructional staff services ⁴	8,467,142	15,926,856	19,091,186	25,108,146	24,893,140	24,647,377	24,940,915	25,354,088	4.19	4.57	4.73	4.79	4.72	4.68	4.65	4.58
Salaries	5,560,129	9,790,767	11,483,486	14,827,754	14,490,521	14,333,780	14,478,409	14,685,417	2.75	2.81	2.85	2.83	2.75	2.72	2.70	2.65
Employee benefits	1,408,217	2,356,440	3,157,356	4,835,699	4,933,118	4,973,417	5,098,479	5,234,448	0.70	0.68	0.78	0.92	0.94	0.94	0.95	0.95
Purchased services	622,487	2,003,598	2,474,229	3,379,483	3,438,979	3,413,606	3,484,764	3,444,241	0.31	0.58	0.61	0.64	0.65	0.65	0.65	0.62
Supplies	776,863	1,566,954	1,777,640	1,838,108	1,810,950	1,708,502	1,666,377	1,786,877	0.38	0.45	0.44	0.35	0.34	0.32	0.31	0.32
Other	99,445	209,097	198,476	227,101	219,573	218,072	212,886	203,105	0.05	0.06	0.05	0.04	0.04	0.04	0.04	0.04
General administration	5,791,253	7,108,291	8,266,957	10,421,207	10,494,526	10,569,141	10,825,907	11,116,241	2.87	2.04	2.05	1.99	1.99	2.00	2.02	2.01
Salaries	2,603,562	3,351,554	3,732,878	4,452,059	4,401,697	4,377,224	4,472,689	4,622,002	1.29	0.96	0.93	0.85	0.83	0.83	0.83	0.84
Employee benefits	777,381	1,000,698	1,262,864	1,801,413	1,856,221	1,920,231	1,951,275	1,915,312	0.38	0.29	0.31	0.34	0.35	0.36	0.36	0.35
Purchased services	1,482,427	2,099,032	2,505,398	3,145,503	3,236,857	3,305,165	3,450,629	3,585,415	0.73	0.60	0.62	0.60	0.61	0.63	0.64	0.65
Supplies	172,898	206,137	217,151	233,729	228,417	239,097	232,774	237,184	0.09	0.06	0.05	0.04	0.04	0.05	0.04	0.04
Other	754,985	450,870	548,666	788,501	771,334	727,423	718,540	756,327	0.37	0.13	0.14	0.15	0.15	0.14	0.13	0.14
School administration	11,695,344	19,580,890	22,597,918	28,551,493	28,660,307	28,922,785	29,523,691	30,427,632	5.79	5.62	5.60	5.44	5.44	5.49	5.51	5.50
Salaries	8,935,903	14,817,213	16,626,755	20,351,317	20,191,545	20,198,660	20,574,974	21,139,868	4.42	4.25	4.12	3.88	3.83	3.83	3.84	3.82
Employee benefits	2,257,783	3,689,689	4,710,083	6,722,417	6,972,708	7,167,104	7,426,690	7,718,224	1.12	1.06	1.17	1.28	1.32	1.36	1.39	1.39
Purchased services	247,750	611,638	754,181	931,494	931,765	976,085	944,190	973,306	0.12	0.18	0.19	0.18	0.18	0.19	0.18	0.18
Supplies	189,711	369,257	399,456	419,531	426,864	423,318	432,107	435,771	0.09	0.11	0.10	0.08	0.08	0.08	0.08	0.08
Other	64,197	93,093	107,444	126,734	137,426	157,618	145,730	160,462	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03
Operation and maintenance	21,290,655	34,034,158	38,720,429	50,023,919	50,214,709	49,834,165	50,674,499	53,049,807	10.54	9.77	9.60	9.53	9.52	9.45	9.46	9.58
Salaries	8,849,559	13,461,242	14,811,588	17,956,826	17,604,634	17,434,337	17,468,535	17,846,261	4.38	3.86	3.67	3.42	3.34	3.31	3.26	3.22
Employee benefits	2,633,075	3,778,520	5,019,477	7,040,412	7,195,927	7,327,835	7,473,129	7,694,266	1.30	1.08	1.24	1.34	1.36	1.39	1.39	1.39
Purchased services	5,721,125	9,642,217	10,463,087	13,095,871	13,351,922	13,436,115	14,015,338	15,022,123	2.83	2.77	2.59	2.50	2.53	2.55	2.62	2.71
Supplies	3,761,738	6,871,845	8,091,029	11,483,968	11,638,187	11,242,771	11,349,828	12,078,599	1.86	1.97	2.01	2.19	2.21	2.13	2.12	2.18
Other	325,157	280,334	335,247	446,842	424,039	393,107	367,669	408,559	0.16	0.08	0.08	0.09	0.08	0.07	0.07	0.07

See notes at end of table.

Table 236.20. Total expenditures for public elementary and secondary education and other related programs, by function and subfunction: Selected years, 1990–91 through 2013–14—Continued

Function and subfunction	Expenditures (in thousands of current dollars)								Percentage distribution of current expenditures for public schools							
	1990–91	2000–01	2003–04	2009–10	2010–11	2011–12	2012–13 ¹	2013–14	1990–91	2000–01	2003–04	2009–10	2010–11	2011–12	2012–13 ¹	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Student transportation	8,678,954	14,052,654	16,348,784	21,819,304	22,370,807	22,926,700	23,237,941	23,845,024	4.30	4.03	4.05	4.16	4.24	4.35	4.34	4.31
Salaries	3,285,127	5,406,092	6,105,136	7,633,213	7,527,611	7,483,297	7,525,466	7,683,609	1.63	1.55	1.51	1.45	1.43	1.42	1.40	1.39
Employee benefits	892,985	1,592,127	2,119,101	3,048,962	3,124,937	3,182,346	3,249,580	3,296,148	0.44	0.46	0.53	0.58	0.59	0.60	0.61	0.60
Purchased services	3,345,232	5,767,462	6,736,968	8,982,432	9,153,621	9,409,711	9,580,324	9,952,485	1.66	1.66	1.67	1.71	1.74	1.78	1.79	1.80
Supplies	961,447	1,159,350	1,192,548	1,967,717	2,370,182	2,625,741	2,656,230	2,669,290	0.48	0.33	0.30	0.38	0.45	0.50	0.50	0.48
Other	194,163	127,623	195,031	186,979	194,456	225,605	226,340	243,492	0.10	0.04	0.05	0.04	0.04	0.04	0.04	0.04
Other support services ⁵	5,587,837	11,439,134	13,488,270	17,189,474	17,246,807	17,850,135	18,054,249	19,034,031	2.77	3.28	3.34	3.28	3.27	3.39	3.37	3.44
Salaries	2,900,394	5,521,381	6,344,591	8,162,557	8,139,084	8,178,386	8,323,191	8,618,760	1.44	1.58	1.57	1.56	1.54	1.55	1.55	1.56
Employee benefits	980,859	1,594,540	2,265,789	3,136,979	3,295,052	3,395,915	3,497,220	3,694,718	0.49	0.46	0.56	0.60	0.62	0.64	0.65	0.67
Purchased services	798,922	2,783,176	3,185,599	3,915,823	3,876,650	4,221,440	4,317,682	4,671,333	0.40	0.80	0.79	0.75	0.74	0.80	0.81	0.84
Supplies	294,527	626,889	766,110	852,467	876,293	916,214	964,937	1,097,951	0.15	0.18	0.19	0.16	0.17	0.17	0.18	0.20
Other	613,135	913,148	926,181	1,121,648	1,059,728	1,138,181	951,218	951,269	0.30	0.26	0.23	0.21	0.20	0.22	0.18	0.17
Food services	8,430,490	13,816,635	15,652,674	19,996,995	20,394,768	21,198,367	21,835,757	22,341,829	4.17	3.97	3.88	3.81	3.87	4.02	4.08	4.04
Salaries	—	4,966,092	5,409,803	6,483,443	6,482,085	6,563,700	6,607,619	6,699,499	—	1.43	1.34	1.24	1.23	1.24	1.23	1.21
Employee benefits	—	1,381,923	1,790,483	2,409,983	2,492,673	2,529,156	2,609,835	2,731,484	—	0.40	0.44	0.46	0.47	0.48	0.49	0.49
Purchased services	—	923,091	1,252,027	1,926,821	2,058,018	2,177,107	2,270,476	2,335,017	—	0.26	0.31	0.37	0.39	0.41	0.42	0.42
Supplies	—	6,420,201	7,009,747	8,943,177	9,118,886	9,681,540	10,110,849	10,333,931	—	1.84	1.74	1.70	1.73	1.84	1.89	1.87
Other	—	125,327	190,613	233,573	243,105	246,864	236,978	241,899	—	0.04	0.05	0.04	0.05	0.05	0.04	0.04
Enterprise operations ⁶	946,705	776,463	898,209	1,257,180	1,110,646	1,090,995	1,103,949	1,155,773	0.47	0.22	0.22	0.24	0.21	0.21	0.21	0.21
Salaries	—	124,913	181,374	337,140	338,141	301,285	303,674	318,467	—	0.04	0.04	0.06	0.06	0.06	0.06	0.06
Employee benefits	—	23,837	77,717	91,133	97,063	101,907	102,699	108,464	—	0.01	0.02	0.02	0.02	0.02	0.02	0.02
Purchased services	—	189,230	183,349	257,570	172,641	177,234	178,246	186,682	—	0.05	0.05	0.05	0.03	0.03	0.03	0.03
Supplies	—	242,052	267,031	361,651	290,372	295,006	296,981	320,969	—	0.07	0.07	0.07	0.06	0.06	0.06	0.06
Other	—	196,430	188,738	209,686	212,430	215,563	222,349	221,191	—	0.06	0.05	0.04	0.04	0.04	0.04	0.04
Current expenditures for other programs	3,295,717	6,063,700	6,927,551	8,355,761	8,161,474	8,188,640	8,031,416	7,924,586	†	†	†	†	†	†	†	†
Community services	964,370	2,426,189	2,720,844	3,398,025	3,269,802	3,209,484	3,132,422	3,140,312	†	†	†	†	†	†	†	†
Private school programs	527,609	1,026,695	1,146,373	1,423,681	1,427,539	1,441,688	1,471,013	1,477,488	†	†	†	†	†	†	†	†
Adult education	1,365,523	1,838,265	1,968,046	2,084,477	2,013,156	1,931,449	1,829,564	1,804,646	†	†	†	†	†	†	†	†
Community colleges	5,356	351	210	33,274	34,045	29,488	30,107	30,906	†	†	†	†	†	†	†	†
Other	432,858	772,200	1,092,079	1,416,305	1,416,931	1,576,530	1,568,310	1,471,234	†	†	†	†	†	†	†	†
Capital outlay ⁷	19,771,478	46,220,704	50,842,973	56,714,992	50,968,815	48,793,436	45,720,570	46,438,021	†	†	†	†	†	†	†	†
Public schools	19,655,496	46,078,494	50,731,632	56,621,337	50,888,951	48,717,033	45,555,651	46,296,955	†	†	†	†	†	†	†	†
Other current expenditures ...	115,982	142,210	111,341	93,655	79,864	76,403	164,919	141,066	†	†	†	†	†	†	†	†
Interest on school debt	4,324,768	10,165,940	13,080,638	17,232,297	17,934,224	17,804,262	17,265,542	17,152,459	†	†	†	†	†	†	†	†

—Not available.

†Not applicable.

¹Data have been revised from previously published figures.

²Includes estimated data for subfunctions of food services and enterprise operations.

³Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

⁴Includes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support services, including planning, research, evaluation, information, staff, and data processing services; and other support services.

⁵Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

Includes very small amounts for direct program support made by state education agencies for local school districts.

⁷Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1990–91 through 2013–14. (This table was prepared July 2016.)

Table 236.25. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2013–14—Continued
[In thousands of current dollars]

State or jurisdiction	1969–70	1979–80	1989–90	1999–2000	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13 ¹	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Vermont	78,921	189,811	546,901	870,198	1,045,213	1,111,029	1,177,478	1,237,442	1,300,149	1,356,165	1,413,329	1,432,683	1,424,507	1,497,093	1,549,228	1,602,256
Virginia	704,677	1,881,519	4,621,071	7,757,598	9,208,329	9,798,239	10,705,162	11,470,735	12,465,858	13,125,666	13,505,290	13,193,633	12,968,457	13,403,576	13,868,587	13,955,249
Washington	699,984	1,825,782	3,550,819	6,399,885	7,359,566	7,549,235	7,870,979	8,239,716	8,752,007	9,331,539	9,940,325	9,832,913	10,040,312	10,040,607	10,216,676	10,911,929
West Virginia	249,404	678,386	1,316,637	2,086,937	2,349,833	2,415,043	2,527,767	2,651,491	2,742,344	2,841,962	2,998,657	3,328,177	3,388,294	3,275,246	3,188,181	3,194,770
Wisconsin	777,288	1,908,523	3,929,920	6,852,178	7,934,755	8,131,276	8,435,359	8,745,195	9,029,660	9,366,134	9,696,228	9,966,244	10,333,016	9,704,932	9,758,650	9,920,370
Wyoming	69,584	226,067	509,084	683,918	791,732	814,092	863,423	965,350	1,124,564	1,191,736	1,268,407	1,334,655	1,398,444	1,432,216	1,439,041	1,466,579
Other jurisdictions																
American Samoa	—	—	21,838	42,395	47,566	55,519	58,163	58,539	57,093	63,105	65,436	70,305	75,355	80,105	65,039	71,709
Guam	16,652	—	101,130	—	—	182,506	—	210,119	219,881	229,243	235,711	235,639	266,952	290,575	279,077	286,844
Northern Marianas	—	—	20,476	49,832	50,843	47,681	58,400	57,694	55,048	51,241	62,787	62,210	84,657	68,775	61,029	62,502
Puerto Rico	—	—	1,045,407	2,086,414	2,541,385	2,425,372	2,865,945	3,082,295	3,268,200	3,433,229	3,502,757	3,464,044	3,519,547	3,351,423	3,676,880	3,510,706
U.S. Virgin Islands	—	—	128,065	135,174	125,405	128,250	137,793	146,872	157,446	196,533	201,326	220,234	204,932	183,333	161,955	175,022

—Not available.

¹Data have been revised from previously published figures.

NOTE: Current expenditures include instruction, support services, food services, and enterprise operations. Beginning in 1989–90, expenditures for state administration are excluded. Data are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80*; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2013–14. (This table was prepared July 2016.)

Table 236.30. Total expenditures for public elementary and secondary education and other related programs, by function and state or jurisdiction: 2013–14

[In thousands of current dollars]

State or jurisdiction	Total expenditures																
	Current expenditures for elementary and secondary programs															Current expenditures for other programs ¹	
	Total	Elementary/secondary current expenditures, total	Instruction	Support services								Food services	Enterprise operations ³	Capital outlay ²	Interest on school debt		
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration	Operation and maintenance	Student transportation	Other support services						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
United States	\$625,015,858	\$553,500,792	\$336,421,627	\$193,581,563	\$30,754,740	\$25,354,088	\$11,116,241	\$30,427,632	\$53,049,807	\$23,845,024	\$19,034,031	\$22,341,829	\$1,155,773	\$7,924,586	\$46,438,021	\$17,152,459	
Alabama	7,591,337	6,742,829	3,857,965	2,412,505	392,577	287,144	175,877	417,351	640,112	351,723	147,721	472,359	0	122,258	590,521	135,729	
Alaska	2,736,309	2,418,000	1,351,130	988,582	198,616	164,808	33,463	151,202	281,033	73,635	85,825	68,619	9,669	11,620	269,191	37,498	
Arizona	9,453,362	8,220,539	4,450,091	3,336,315	593,381	409,223	147,121	443,452	1,020,889	370,878	351,371	432,692	1,442	48,788	967,687	216,348	
Arkansas	5,363,125	4,778,074	2,682,962	1,816,778	248,010	398,717	118,923	245,322	475,757	187,877	142,172	273,115	5,219	27,784	428,171	129,095	
California	70,427,920	61,050,894	36,339,035	21,929,057	3,278,053	3,589,174	606,358	4,005,069	6,314,023	1,428,523	2,707,857	2,620,731	162,071	717,138	6,117,408	2,542,480	
Colorado	9,373,238	7,924,319	4,532,344	3,068,489	384,839	456,181	124,333	556,090	725,367	239,005	582,673	283,314	40,171	66,026	939,428	443,465	
Connecticut	11,063,861	10,050,439	6,384,876	3,359,312	628,889	289,032	213,030	586,157	902,197	500,343	239,665	223,677	82,574	149,210	741,356	122,856	
Delaware	2,075,065	1,816,383	1,114,418	638,811	84,966	35,373	31,027	111,937	201,903	98,812	74,793	63,155	0	51,073	183,132	24,477	
District of Columbia	2,185,683	1,608,142	868,763	684,080	88,038	69,421	117,827	120,422	151,869	96,171	40,332	52,166	3,134	35,176	495,884	46,481	
Florida	27,177,778	24,363,817	14,965,309	8,179,923	1,066,054	1,514,954	218,562	1,340,280	2,439,416	975,165	625,493	1,218,586	0	570,240	1,468,051	775,670	
Georgia	17,814,901	15,921,673	9,754,846	5,229,201	732,484	796,215	197,358	968,433	1,212,114	753,351	569,245	888,434	49,193	27,460	1,650,630	215,137	
Hawaii	2,504,144	2,316,588	1,386,369	798,676	208,973	78,142	9,936	149,753	227,275	66,139	58,459	131,543	0	14,355	173,200	0	
Idaho	2,164,845	1,949,963	1,162,582	681,277	108,412	88,987	46,129	110,370	182,847	94,383	50,149	105,979	124	7,328	152,258	55,296	
Illinois	30,501,283	27,289,963	16,611,477	9,906,808	1,819,444	1,058,800	1,074,520	1,334,964	2,411,696	1,224,094	983,289	771,677	0	165,858	2,164,421	881,041	
Indiana	11,234,680	9,841,337	5,696,591	3,684,085	484,029	367,501	242,031	611,514	1,122,004	610,961	246,046	460,661	0	146,689	920,298	326,356	
Iowa	6,311,905	5,354,843	3,253,688	1,853,025	304,948	262,462	138,872	305,473	479,714	201,466	160,089	242,621	5,508	34,092	808,310	114,659	
Kansas	6,115,313	5,083,374	3,058,329	1,782,390	310,927	215,629	140,763	292,165	480,663	211,912	130,331	242,655	0	4,148	830,341	197,448	
Kentucky	7,244,213	6,375,119	3,650,281	2,319,046	299,765	345,850	150,794	370,374	584,955	398,225	169,083	389,432	16,360	76,220	601,337	191,536	
Louisiana	8,631,659	7,721,469	4,351,146	2,950,776	465,253	397,927	197,198	470,193	735,254	456,518	228,433	419,026	520	42,767	754,047	113,377	
Maine	2,600,759	2,441,064	1,448,216	910,676	164,324	127,626	76,775	131,621	255,233	125,384	29,712	81,718	454	27,868	80,366	51,461	
Maryland	13,683,735	12,314,446	7,656,939	4,313,986	560,222	656,103	99,547	848,984	1,140,372	651,468	357,289	343,522	0	32,178	1,169,319	167,792	
Massachusetts	16,174,409	15,183,018	9,722,197	5,041,893	1,090,864	679,697	237,118	646,963	1,341,775	674,726	370,752	418,928	0	61,986	681,256	248,148	
Michigan	18,613,861	16,493,575	9,486,702	6,399,988	1,260,489	807,199	358,866	912,909	1,528,719	689,589	842,217	606,886	0	281,984	979,766	858,535	
Minnesota	11,618,156	9,723,759	6,302,538	2,968,281	264,840	454,157	342,013	386,024	711,634	546,347	263,266	423,632	29,308	453,897	1,100,161	340,339	
Mississippi	4,382,578	4,071,006	2,286,543	1,530,667	201,217	195,626	133,190	244,486	449,023	205,628	101,497	253,498	297	26,192	229,398	55,982	
Missouri	10,581,630	9,125,949	5,390,508	3,308,171	419,926	411,797	310,768	533,470	941,610	476,867	213,734	427,270	0	209,315	930,142	316,224	
Montana	1,731,563	1,576,937	932,247	574,600	102,996	60,210	49,370	86,744	159,419	77,337	38,526	67,975	2,115	11,891	126,258	16,477	
Nebraska	4,061,767	3,654,376	2,314,124	1,095,327	161,832	120,217	111,938	169,644	314,855	113,993	102,847	152,886	92,039	1,790	309,421	96,180	
Nevada	4,098,508	3,738,777	2,170,930	1,420,852	199,458	213,050	46,562	276,043	389,192	158,569	137,977	146,776	219	22,507	148,648	188,576	
New Hampshire	2,855,574	2,720,225	1,736,832	913,561	203,668	82,669	91,722	151,694	232,343	120,288	31,176	69,831	0	6,204	87,782	41,362	
New Jersey	27,357,380	25,733,921	15,290,871	9,600,483	2,566,490	810,115	537,701	1,209,885	2,583,110	1,309,320	583,862	570,418	272,149	154,005	877,191	592,263	
New Mexico	3,727,787	3,189,842	1,824,229	1,212,859	320,484	87,595	70,630	194,375	335,103	106,492	98,180	150,612	2,142	3,117	534,740	88	
New York	60,120,546	55,080,662	38,596,638	15,388,705	1,745,261	1,417,924	942,276	2,080,282	4,807,044	2,788,008	1,607,910	1,095,320	0	2,141,565	1,849,381	1,048,939	
North Carolina	13,311,189	12,685,461	7,785,969	4,179,834	602,682	449,925	214,714	816,073	1,106,717	573,286	416,438	719,658	0	65,402	551,611	8,714	
North Dakota	1,517,719	1,250,668	724,952	422,896	51,458	42,852	55,690	64,248	116,869	55,075	36,704	65,717	37,103	5,211	239,928	21,911	
Ohio	22,275,729	19,714,149	11,566,740	7,484,229	1,304,199	818,273	610,963	1,087,166	1,760,618	965,764	937,247	661,575	1,604	399,232	1,584,273	578,075	
Oklahoma	6,219,983	5,451,048	3,006,771	2,047,707	368,046	234,788	168,781	300,259	600,247	184,364	191,222	340,790	55,780	25,620	687,869	55,447	
Oregon	6,282,755	5,647,470	3,281,994	2,149,091	397,718	204,186	76,876	363,902	467,415	268,413	370,582	213,544	2,841	26,213	310,757	298,316	
Pennsylvania	27,470,790	24,264,551	14,935,130	8,409,733	1,289,818	814,007	733,200	1,074,886	2,379,420	1,219,183	899,220	810,755	108,933	570,790	1,671,272	964,178	
Rhode Island	2,400,971	2,182,976	1,331,758	790,809	224,922	84,066	29,338	100,095	173,590	88,091	90,706	59,175	1,234	61,256	114,528	42,211	
South Carolina	8,449,196	7,163,995	4,028,909	2,737,524	534,298	414,223	74,950	456,913	713,557	289,753	253,830	377,168	20,393	71,699	859,003	354,499	
South Dakota	1,363,907	1,182,721	691,983	418,923	63,354	44,145	39,500	57,342	127,948	43,659	42,975	66,065	5,750	6,537	146,623	28,026	
Tennessee	9,468,673	8,068,624	5,305,727	2,831,119	359,928	542,955	189,065	518,009	718,694	325,396	177,073	469,777	0	72,187	534,601	255,261	
Texas	53,515,942	44,330,579	26,120,024	15,595,164	2,169,649	2,235,422	671,908	2,547,132	4,856,215	1,316,259	1,798,580	2,615,391	0	335,500	5,777,739	3,072,124	
Utah	4,962,848	4,094,074	2,591,929	1,261,713	153,586	159,928	41,478	265,441	396,452	129,374	115,454	220,900	19,531	74,144	643,285	151,346	

See notes at end of table.

Table 236.30. Total expenditures for public elementary and secondary education and other related programs, by function and state or jurisdiction: 2013–14—Continued
[In thousands of current dollars]

State or jurisdiction	Total expenditures															
	Total	Current expenditures for elementary and secondary programs												Current expenditures for other programs ¹	Capital outlay ²	Interest on school debt
		Elementary/secondary current expenditures, total	Instruction	Support services								Food services	Enterprise operations ³			
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Vermont	1,684,918	1,602,256	1,010,159	544,333	120,898	65,731	33,311	100,027	132,546	54,936	36,884	46,259	1,505	12,812	57,450	12,401
Virginia	15,224,865	13,955,249	8,452,761	4,957,568	696,380	903,281	226,479	827,440	1,323,124	762,335	218,528	542,039	2,881	73,837	1,040,945	154,834
Washington	12,852,816	10,911,929	6,313,122	4,111,220	737,024	683,839	202,435	642,791	968,451	437,650	439,029	364,760	122,827	37,491	1,520,728	382,667
West Virginia	3,559,182	3,194,770	1,845,512	1,159,217	156,039	131,095	60,048	172,452	338,665	241,634	59,284	190,042	0	43,659	305,615	15,138
Wisconsin	11,110,861	9,920,370	5,928,878	3,625,535	478,470	491,995	266,300	490,004	944,932	433,623	520,211	365,850	106	282,778	744,320	163,394
Wyoming	1,764,641	1,466,579	867,592	555,760	86,541	83,853	28,608	79,809	145,827	73,032	58,090	42,650	576	7,487	287,974	2,601
Other jurisdictions																
American Samoa	83,085	71,709	31,260	18,425	76	8,181	984	4,105	3,071	801	1,206	22,023	0	1,960	9,416	0
Guam	501,892	286,844	146,401	123,908	28,077	9,201	3,884	17,400	40,572	7,459	17,315	16,536	0	0	212,468	2,579
Northern Marianas	64,688	62,502	26,065	26,520	6,169	5,577	2,666	3,549	3,408	1,234	3,916	9,917	0	2,070	116	0
Puerto Rico	3,580,620	3,510,706	1,406,511	1,647,414	306,831	186,029	107,616	142,228	599,525	162,561	142,624	456,781	0	35,347	34,567	0
U.S. Virgin Islands	176,331	175,022	102,082	64,347	14,263	5,074	5,272	8,231	11,225	7,217	13,065	8,481	112	1,308	0	0

¹Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

²Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

³Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

⁴Includes expenditures for guidance, health, attendance, and speech pathology services.

⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2013–14. (This table was prepared July 2016.)

Table 236.50. Expenditures for instruction in public elementary and secondary schools, by subfunction and state or jurisdiction: 2012–13 and 2013–14

[In thousands of current dollars]

State or jurisdiction	2012–13 ¹						2013–14					
	Total	Salaries	Employee benefits	Purchased services ²	Supplies	Tuition and other	Total	Salaries	Employee benefits	Purchased services ²	Supplies	Tuition and other
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$325,682,380	\$212,563,444	\$79,502,797	\$14,757,780	\$12,415,970	\$6,442,390	\$336,421,627	\$217,283,226	\$83,938,781	\$15,174,548	\$13,342,733	\$6,682,339
Alabama	3,752,483	2,454,717	879,398	127,499	274,715	16,153	3,857,965	2,495,973	929,191	138,778	275,876	18,146
Alaska	1,330,026	682,496	520,603	57,637	59,502	9,788	1,351,130	688,002	539,442	55,660	57,806	10,221
Arizona	4,445,724	3,070,787	898,038	272,990	178,046	25,863	4,450,091	3,039,540	915,571	272,886	193,209	28,885
Arkansas	2,606,371	1,803,661	492,677	94,156	183,501	32,375	2,682,962	1,818,164	527,026	107,512	198,566	31,694
California	34,815,539	22,901,587	8,228,479	1,743,564	1,180,926	760,982	36,339,035	23,880,539	8,311,544	1,763,556	1,575,298	808,098
Colorado	4,350,747	3,034,027	819,270	113,518	272,730	111,202	4,532,344	3,155,520	857,531	116,455	279,866	122,972
Connecticut	6,041,142	3,671,908	1,633,961	204,248	109,301	421,724	6,384,876	3,768,384	1,807,917	219,748	124,377	464,451
Delaware	1,093,785	661,954	342,146	13,071	42,208	34,407	1,114,418	686,840	347,214	10,797	45,641	23,925
District of Columbia	833,050	580,078	86,504	53,797	20,110	92,560	868,763	593,208	114,565	55,899	20,738	84,353
Florida	14,229,515	8,687,300	2,395,363	2,483,441	551,247	112,163	14,965,309	8,956,541	2,659,520	2,688,847	540,299	120,101
Georgia	9,634,374	6,489,863	2,294,937	291,889	508,893	48,792	9,754,846	6,483,313	2,375,341	285,105	561,404	49,684
Hawaii	1,278,215	822,899	304,591	59,614	69,796	21,316	1,386,369	880,214	324,728	59,932	99,874	21,621
Idaho	1,159,685	811,855	269,183	38,325	39,029	1,294	1,162,582	801,330	278,525	41,161	40,252	1,315
Illinois	15,563,587	9,727,147	4,298,568	780,428	412,657	344,786	16,611,477	9,801,210	5,196,496	847,598	409,798	356,375
Indiana	5,704,772	3,591,802	1,847,374	86,936	169,484	9,176	5,696,591	3,580,342	1,833,963	86,869	185,630	9,786
Iowa	3,157,493	2,206,410	729,091	84,706	102,122	35,164	3,253,688	2,266,128	754,548	93,197	107,043	32,772
Kansas	2,955,218	2,087,915	619,997	88,692	137,014	21,599	3,058,329	2,156,471	648,768	92,257	138,280	22,552
Kentucky	3,646,894	2,583,238	892,010	59,655	100,084	11,909	3,650,281	2,568,493	910,228	57,851	101,787	11,922
Louisiana	4,237,635	2,681,985	1,203,730	104,179	217,081	30,661	4,351,146	2,711,577	1,273,092	114,753	209,579	42,147
Maine	1,397,481	908,537	361,132	26,541	31,847	69,424	1,448,216	919,464	392,420	25,390	31,142	79,799
Maryland	7,526,965	4,694,571	2,141,072	228,241	197,632	265,449	7,656,939	4,759,013	2,189,400	212,796	213,285	282,444
Massachusetts	9,424,639	6,068,435	2,305,486	73,703	254,791	722,224	9,722,197	6,247,063	2,377,754	82,050	269,369	745,961
Michigan	9,454,619	5,432,104	2,946,983	801,473	252,608	21,451	9,486,702	5,331,186	3,018,939	856,182	261,634	18,759
Minnesota	6,110,992	4,184,253	1,347,793	310,968	190,756	77,222	6,302,538	4,294,902	1,412,032	320,409	199,547	75,648
Mississippi	2,280,841	1,579,059	509,264	62,112	113,760	16,646	2,286,543	1,567,661	527,815	62,772	108,023	20,274
Missouri	5,280,589	3,679,534	1,075,316	154,578	342,050	29,111	5,390,508	3,745,579	1,108,451	161,269	344,922	30,287
Montana	907,914	606,371	179,624	54,428	62,705	4,787	932,247	614,876	190,430	56,325	65,998	4,618
Nebraska	2,267,067	1,505,035	517,892	123,921	101,912	18,307	2,314,124	1,541,816	527,390	121,034	104,816	19,069
Nevada	2,056,074	1,353,136	531,836	46,779	120,796	3,527	2,170,930	1,415,331	565,882	45,917	140,619	3,182
New Hampshire	1,705,115	1,042,545	447,437	44,897	35,922	134,315	1,736,832	1,048,182	473,539	43,851	36,020	135,241
New Jersey	15,239,983	9,329,281	4,168,394	547,871	469,672	724,765	15,290,871	9,430,180	4,050,774	584,200	484,849	740,869
New Mexico	1,779,552	1,220,166	386,398	60,839	111,963	186	1,824,229	1,229,083	420,624	64,765	109,585	172
New York	36,702,703	22,291,799	11,327,198	1,720,171	653,663	709,872	38,596,638	23,257,980	12,447,965	1,555,633	680,980	654,081
North Carolina	7,857,027	5,405,041	1,759,958	243,293	448,487	248	7,785,969	5,345,590	1,801,460	237,655	401,263	0
North Dakota	679,292	470,450	159,741	18,492	26,614	3,994	724,952	502,130	170,466	18,122	28,531	5,702
Ohio	11,136,934	7,168,926	2,534,373	626,853	398,156	408,626	11,566,740	7,337,894	2,665,555	692,421	438,661	432,209
Oklahoma	2,948,307	2,073,159	636,947	54,338	171,857	12,006	3,006,771	2,102,581	662,910	60,316	168,888	12,075
Oregon	3,126,634	1,832,779	1,001,104	112,389	144,572	35,789	3,281,994	1,897,877	1,083,270	112,832	150,454	37,562
Pennsylvania	14,595,921	9,035,398	4,037,638	741,697	482,111	299,077	14,935,130	9,022,167	4,381,876	750,910	466,611	313,567
Rhode Island	1,311,364	831,416	373,798	9,411	20,873	75,866	1,331,758	841,424	384,165	11,176	20,129	74,863
South Carolina	3,924,756	2,693,306	900,260	128,341	180,009	22,839	4,028,909	2,735,300	943,105	137,167	184,301	29,036
South Dakota	659,857	441,855	133,453	28,022	45,163	11,364	691,983	460,459	141,197	28,092	49,686	12,550
Tennessee	5,256,131	3,545,257	1,160,143	98,844	437,709	14,179	5,305,727	3,564,674	1,189,138	120,190	418,176	13,549
Texas	24,819,616	19,297,810	2,949,159	888,577	1,395,931	288,140	26,120,024	20,099,881	3,164,655	902,306	1,651,068	302,115
Utah	2,494,567	1,551,598	674,940	88,612	170,447	8,971	2,591,929	1,594,179	721,390	87,348	179,245	9,767
Vermont	976,324	581,610	245,435	56,856	20,790	71,634	1,010,159	586,197	264,309	57,416	21,226	81,011
Virginia	8,445,798	5,739,910	2,161,327	185,968	345,609	12,984	8,452,761	5,823,389	2,149,400	161,961	307,515	10,497
Washington	5,920,699	4,025,955	1,339,190	307,061	209,302	39,191	6,313,122	4,197,576	1,470,546	339,118	249,854	56,029
West Virginia	1,851,965	1,133,320	566,134	38,059	110,565	3,887	1,845,512	1,112,276	567,594	36,841	124,119	4,681
Wisconsin	5,857,523	3,733,733	1,641,083	87,953	203,507	191,247	5,928,878	3,760,462	1,637,784	89,519	228,366	212,747
Wyoming	848,877	555,467	226,367	28,148	35,746	3,149	867,592	565,066	231,336	29,707	38,527	2,956
Other jurisdictions												
American Samoa	32,595	21,651	3,478	1,611	1,359	4,495	31,260	19,980	4,175	763	2,271	4,072
Guam	144,205	101,120	36,416	4,176	1,709	784	146,401	108,935	37,114	13	339	0
Northern Marianas	28,238	20,038	5,224	2,229	146	600	26,065	19,648	2,810	2,538	19	1,050
Puerto Rico	1,604,158	1,027,427	265,716	225,104	18,037	67,874	1,406,511	1,001,758	251,331	77,888	23,069	52,465
U.S. Virgin Islands	81,963	56,106	21,320	1,913	2,623	0	102,082	69,456	27,782	2,066	2,778	0

¹Data have been revised from previously published figures.

²Includes purchased professional services of teachers or others who provide instruction for students.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2012–13 and 2013–14. (This table was prepared July 2016.)

Table 236.55. Total and current expenditures per pupil in public elementary and secondary schools: Selected years, 1919–20 through 2013–14

School year	Expenditure per pupil in average daily attendance				Expenditure per pupil in fall enrollment ¹				
	Unadjusted dollars ²		Constant 2015–16 dollars ³		Unadjusted dollars ²		Constant 2015–16 dollars ³		
	Total expenditure ⁴	Current expenditure	Total expenditure ⁴	Current expenditure	Total expenditure ⁴	Current expenditure	Total expenditure ⁴	Current expenditure	Annual percent change in current expenditure
1	2	3	4	5	6	7	8	9	10
1919–20	\$64	\$53	\$800	\$667	\$48	\$40	\$598	\$499	—
1929–30	108	87	1,510	1,207	90	72	1,251	999	—
1931–32	97	81	1,601	1,340	82	69	1,355	1,135	—
1933–34	76	67	1,372	1,214	65	57	1,165	1,032	—
1935–36	88	74	1,525	1,288	74	63	1,290	1,090	—
1937–38	100	84	1,658	1,395	86	72	1,424	1,198	—
1939–40	106	88	1,803	1,502	92	76	1,562	1,302	—
1941–42	110	98	1,681	1,502	94	84	1,440	1,286	—
1943–44	125	117	1,705	1,600	105	99	1,436	1,348	—
1945–46	146	136	1,905	1,782	124	116	1,623	1,518	—
1947–48	205	181	2,095	1,856	179	158	1,829	1,621	—
1949–50	260	210	2,620	2,116	231	187	2,325	1,878	—
1951–52	314	246	2,851	2,231	275	215	2,496	1,953	—
1953–54	351	265	3,110	2,346	312	236	2,765	2,087	—
1955–56	387	294	3,430	2,608	354	269	3,136	2,384	—
1957–58	447	341	3,733	2,846	408	311	3,405	2,596	—
1959–60	471	375	3,820	3,042	440	350	3,568	2,842	—
1961–62	517	419	4,099	3,321	485	393	3,847	3,117	—
1963–64	559	460	4,316	3,556	520	428	4,017	3,310	—
1965–66	654	538	4,882	4,015	607	499	4,533	3,728	—
1967–68	786	658	5,511	4,612	732	612	5,126	4,290	—
1969–70	955	816	6,024	5,147	879	751	5,546	4,738	—
1970–71	1,049	911	6,295	5,465	970	842	5,819	5,052	6.6
1971–72	1,128	990	6,531	5,731	1,034	908	5,989	5,256	4.0
1972–73	1,211	1,077	6,738	5,994	1,117	993	6,216	5,529	5.2
1973–74	1,364	1,207	6,970	6,169	1,244	1,101	6,356	5,626	1.7
1974–75	1,545	1,365	7,107	6,278	1,423	1,257	6,547	5,783	2.8
1975–76	1,697	1,504	7,292	6,460	1,563	1,385	6,715	5,949	2.9
1976–77	1,816	1,638	7,374	6,648	1,674	1,509	6,795	6,126	3.0
1977–78	2,002	1,823	7,618	6,935	1,842	1,677	7,006	6,378	4.1
1978–79	2,210	2,020	7,687	7,028	2,029	1,855	7,059	6,454	1.2
1979–80	2,491	2,272	7,644	6,973	2,290	2,088	7,027	6,410	-0.7
1980–81	2,742 ⁵	2,502	7,543 ⁵	6,881	2,529 ⁵	2,307	6,958 ⁵	6,347	-1.0
1981–82	2,973 ⁵	2,726	7,528 ⁵	6,901	2,754 ⁵	2,525	6,974 ⁵	6,393	0.7
1982–83	3,203 ⁵	2,955	7,777 ⁵	7,174	2,966 ⁵	2,736	7,201 ⁵	6,643	3.9
1983–84	3,471 ⁵	3,173	8,126 ⁵	7,429	3,216 ⁵	2,940	7,528 ⁵	6,882	3.6
1984–85	3,722 ⁵	3,470	8,385 ⁵	7,818	3,456 ⁵	3,222	7,785 ⁵	7,259	5.5
1985–86	4,020 ⁵	3,756	8,802 ⁵	8,224	3,724 ⁵	3,479	8,155 ⁵	7,619	5.0
1986–87	4,308 ⁵	3,970	9,228 ⁵	8,505	3,995 ⁵	3,682	8,558 ⁵	7,887	3.5
1987–88	4,654 ⁵	4,240	9,573 ⁵	8,721	4,310 ⁵	3,927	8,865 ⁵	8,077	2.4
1988–89	5,108	4,645	10,042	9,132	4,737	4,307	9,313	8,468	4.8
1989–90	5,547	4,980	10,409	9,345	5,172	4,643	9,705	8,712	2.9
1990–91	5,882	5,258	10,465	9,355	5,484	4,902	9,757	8,722	0.1
1991–92	6,072	5,421	10,468	9,346	5,626	5,023	9,700	8,660	-0.7
1992–93	6,279	5,584	10,498	9,335	5,802	5,160	9,701	8,626	-0.4
1993–94	6,489	5,767	10,575	9,399	5,994	5,327	9,767	8,681	0.6
1994–95	6,723	5,989	10,650	9,488	6,206	5,529	9,832	8,758	0.9
1995–96	6,959	6,147	10,733	9,480	6,441	5,689	9,934	8,774	0.2
1996–97	7,297	6,393	10,942	9,586	6,761	5,923	10,138	8,882	1.2
1997–98	7,701	6,676	11,344	9,834	7,139	6,189	10,518	9,118	2.7
1998–99	8,115	7,013	11,752	10,156	7,531	6,508	10,906	9,424	3.4
1999–2000	8,589	7,394	12,089	10,406	8,030	6,912	11,302	9,729	3.2
2000–01	9,180	7,904	12,492	10,756	8,572	7,380	11,665	10,043	3.2
2001–02	9,611	8,259	12,852	11,043	8,993	7,727	12,025	10,333	2.9
2002–03	9,950	8,610	13,019	11,265	9,296	8,044	12,164	10,525	1.9
2003–04	10,308	8,900	13,198	11,395	9,625	8,310	12,324	10,641	1.1
2004–05	10,779	9,316	13,398	11,580	10,078	8,711	12,528	10,828	1.8
2005–06	11,338	9,778	13,576	11,709	10,603	9,145	12,696	10,950	1.1
2006–07	12,015	10,336	14,024	12,064	11,252	9,679	13,133	11,298	1.1
2007–08	12,759	10,982	14,361	12,361	11,965	10,298	13,467	11,591	2.6
2008–09	13,033	11,239	14,467	12,475	12,222	10,540	13,567	11,699	0.9
2009–10	13,035	11,427	14,331	12,563	12,133	10,636	13,339	11,693	-0.1
2010–11	12,926	11,433	13,931	12,322	12,054	10,663	12,991	11,492	-1.7
2011–12	12,796	11,362	13,398	11,897	11,991	10,648	12,556	11,149	-3.0
2012–13 ⁶	12,859	11,509	13,243	11,854	12,033	10,771	12,394	11,093	-0.5
2013–14	13,187	11,831	13,373	11,998	12,335	11,066	12,509	11,222	1.2

—Not available.

¹Data for 1919–20 to 1953–54 are based on school-year enrollment.

²Unadjusted (or “current”) dollars have not been adjusted to compensate for inflation.

³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

⁴Excludes “Other current expenditures,” such as community services, private school programs, adult education, and other programs not allocable to expenditures per student at public schools.

⁵Estimated.

⁶Revised from previously published figures.

NOTE: Beginning in 1980–81, state administration expenditures are excluded from both “total” and “current” expenditures. Current expenditures include instruction, support services, food services, and enterprise operations. Total expenditures include current expenditures, capital outlay, and interest on debt. Beginning in 1988–89, extensive changes were made in the data collection procedures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States, 1919–20 through 1955–56; Statistics of State School Systems, 1957–58 through 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87; and Common Core of Data (CCD), “National Public Education Financial Survey,” 1987–88 through 2013–14.* (This table was prepared July 2016.)

Table 236.60. Total and current expenditures per pupil in fall enrollment in public elementary and secondary schools, by function and subfunction: Selected years, 1990–91 through 2013–14

Function and subfunction	Expenditures per pupil in current dollars									Expenditures per pupil in constant 2015–16 dollars ¹								
	1990–91	2000–01	2003–04	2008–09	2009–10	2010–11	2011–12	2012–13 ²	2013–14	1990–91	2000–01	2003–04	2008–09	2009–10	2010–11	2011–12	2012–13 ²	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total expenditures	\$5,484	\$8,572	\$9,625	\$12,222	\$12,133	\$12,054	\$11,991	\$12,033	\$12,335	\$9,757	\$11,665	\$12,324	\$13,567	\$13,339	\$12,991	\$12,556	\$12,394	\$12,509
Current expenditures for public schools ..	4,902	7,380	8,310	10,540	10,636	10,663	10,648	10,771	11,066	8,722	10,043	10,641	11,699	11,693	11,492	11,149	11,093	11,222
Salaries	3,220 ³	4,752	5,195	6,348	6,366	6,300	6,233	6,265	6,372	5,730 ³	6,467	6,652	7,047	6,998	6,790	6,526	6,452	6,462
Employee benefits	824 ³	1,228	1,534	2,146	2,199	2,260	2,309	2,372	2,472	1,466 ³	1,671	1,965	2,382	2,417	2,435	2,418	2,443	2,507
Purchased services	397 ³	673	773	1,030	1,053	1,082	1,097	1,121	1,164	707 ³	916	989	1,143	1,158	1,166	1,149	1,155	1,180
Tuition	29 ³	52	69	91	96	101	101	102	106	51 ³	71	88	101	106	109	106	106	107
Supplies	359 ³	599	657	825	818	817	809	817	857	639 ³	815	842	916	899	881	848	842	869
Other	72 ³	76	82	99	104	103	98	93	95	128 ³	103	105	110	115	111	103	96	97
Instruction	2,965	4,541	5,098	6,420	6,511	6,522	6,483	6,547	6,726	5,276	6,179	6,527	7,126	7,158	7,029	6,788	6,743	6,821
Salaries	2,202	3,273	3,564	4,325	4,347	4,307	4,256	4,273	4,344	3,917	4,455	4,563	4,801	4,779	4,642	4,456	4,401	4,405
Employee benefits	542	837	1,031	1,443	1,481	1,522	1,554	1,598	1,678	965	1,139	1,320	1,601	1,628	1,640	1,627	1,646	1,702
Purchased services	66	136	170	260	281	297	294	297	303	118	185	217	288	309	320	307	306	308
Tuition	29	52	69	91	96	101	101	102	106	51	71	88	101	106	109	106	106	107
Supplies	111	220	241	273	277	266	251	250	267	198	299	309	303	305	286	263	257	271
Textbooks	—	—	—	60	52	47	44	43	46	—	—	—	66	57	51	46	44	47
Other	15	22	23	28	29	30	27	27	28	27	30	29	31	32	32	28	28	28
Student support ⁴	217	366	430	580	591	594	589	601	615	385	499	551	643	649	640	617	619	624
Salaries	159	262	298	388	393	392	383	389	396	283	356	382	431	432	422	402	400	402
Employee benefits	40	64	83	125	128	132	137	142	146	72	88	107	139	141	142	144	146	148
Purchased services	11	28	35	49	50	52	54	56	57	20	38	45	54	56	56	57	58	58
Supplies	5	9	10	11	11	11	10	11	11	8	12	12	12	12	11	11	11	11
Other	1	3	4	7	7	7	4	4	4	2	4	5	8	8	8	4	4	4
Instructional staff services ⁵	205	337	393	508	509	503	498	501	507	366	459	504	564	560	543	521	516	514
Salaries	135	207	237	304	301	293	289	291	294	240	282	303	337	330	316	303	300	298
Employee benefits	34	50	65	96	98	100	100	102	105	61	68	83	107	108	108	105	106	106
Purchased services	15	42	51	66	69	70	69	70	69	27	58	65	73	75	75	72	72	70
Supplies	19	33	37	37	37	37	35	33	36	34	45	47	41	41	39	36	35	36
Other	2	4	4	4	5	4	4	4	4	4	6	5	5	5	5	5	4	4
General administration	141	151	170	207	211	212	213	218	222	250	205	218	230	232	229	224	224	225
Salaries	63	71	77	90	90	89	88	90	92	112	97	98	100	99	96	93	93	94
Employee benefits	19	21	26	35	37	38	39	39	38	34	29	33	39	40	40	41	40	39
Purchased services	36	44	52	64	64	65	67	69	72	64	61	66	72	70	71	70	71	73
Supplies	4	4	4	5	5	5	5	5	5	7	6	6	5	5	5	5	5	5
Other	18	10	11	13	16	16	15	14	15	33	13	14	14	18	17	15	15	15
School administration	284	415	466	581	579	580	584	593	608	505	565	596	645	636	625	612	611	617
Salaries	217	314	343	417	413	408	408	414	423	386	427	439	463	454	440	427	426	429
Employee benefits	55	78	97	134	136	141	145	149	154	97	106	124	149	150	152	152	154	156
Purchased services	6	13	16	19	19	19	20	19	19	11	18	20	21	21	20	21	20	20
Supplies	5	8	8	9	9	9	9	9	9	8	11	11	10	9	9	9	9	9
Other	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Operation and maintenance	517	721	798	1,027	1,014	1,015	1,006	1,019	1,061	919	981	1,021	1,140	1,115	1,094	1,054	1,049	1,076
Salaries	215	285	305	367	364	356	352	351	357	382	388	391	407	400	384	369	362	362
Employee benefits	64	80	103	140	143	146	148	150	154	114	109	132	155	157	157	155	155	156
Purchased services	139	204	216	267	265	270	271	282	300	247	278	276	296	292	291	284	290	305
Supplies	91	146	167	245	233	235	227	228	241	162	198	213	272	256	254	238	235	245
Other	8	6	7	9	9	9	8	7	8	14	8	9	10	10	9	8	8	8
Student transportation	211	298	337	440	442	452	463	467	477	375	405	431	489	486	488	485	481	483
Salaries	80	115	126	154	155	152	151	151	154	142	156	161	171	170	164	158	156	156
Employee benefits	22	34	44	60	62	63	64	65	66	39	46	56	66	68	68	67	67	67
Purchased services	81	122	139	183	182	185	190	193	199	144	166	178	203	200	199	199	198	202
Supplies	23	25	25	40	40	48	53	53	53	42	33	31	45	44	52	56	55	54
Other	5	3	4	3	4	4	5	5	5	8	4	5	4	4	4	5	5	5

See notes at end of table.

Table 236.60. Total and current expenditures per pupil in fall enrollment in public elementary and secondary schools, by function and subfunction: Selected years, 1990–91 through 2013–14—Continued

Function and subfunction	Expenditures per pupil in current dollars									Expenditures per pupil in constant 2015–16 dollars ¹								
	1990–91	2000–01	2003–04	2008–09	2009–10	2010–11	2011–12	2012–13 ²	2013–14	1990–91	2000–01	2003–04	2008–09	2009–10	2010–11	2011–12	2012–13 ²	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Other support services ⁶	136	242	278	349	348	349	361	363	381	241	330	356	387	383	376	377	374	386
Salaries	70	117	131	164	165	165	165	167	172	125	159	167	182	182	177	173	172	175
Employee benefits	24	34	47	64	64	67	69	70	74	42	46	60	71	70	72	72	72	75
Purchased services	19	59	66	80	79	78	85	87	93	34	80	84	89	87	84	89	89	95
Supplies	7	13	16	18	17	18	19	19	22	13	18	20	20	19	19	19	20	22
Other	15	19	19	23	23	21	23	19	19	26	26	24	26	25	23	24	20	19
Food services	205	293	322	402	405	412	428	439	447	364	398	413	446	446	444	448	452	453
Salaries	—	105	111	132	131	131	133	133	134	—	143	143	147	144	141	139	137	136
Employee benefits	—	29	37	48	49	50	51	52	55	—	40	47	53	54	54	53	54	55
Purchased services	—	20	26	37	39	42	44	46	47	—	27	33	41	43	45	46	47	47
Supplies	—	136	144	181	181	184	196	203	207	—	185	185	201	199	199	205	209	210
Other	—	3	4	4	5	5	5	5	5	—	4	5	5	5	5	5	5	5
Enterprise operations ⁷	23	16	19	26	25	22	22	22	23	41	22	24	28	28	24	23	23	23
Salaries	—	3	4	7	7	7	6	6	6	—	4	5	8	8	7	6	6	6
Employee benefits	—	1	2	2	2	2	2	2	2	—	1	2	2	2	2	2	2	2
Purchased services	—	4	4	5	5	3	4	4	4	—	5	5	6	6	4	4	4	4
Supplies	—	5	6	7	7	6	6	6	6	—	7	7	8	8	6	6	6	7
Other	—	4	4	4	4	4	4	4	4	—	6	5	5	5	5	5	5	4
Capital outlay ⁸	477	976	1,045	1,336	1,148	1,029	984	916	926	849	1,328	1,338	1,483	1,262	1,109	1,030	943	939
Interest on school debt	105	215	269	346	349	363	360	347	343	187	293	345	384	384	391	377	357	348

—Not available.

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

²Data have been revised from previously published figures.

³Includes estimated data for subfunctions of food services and enterprise operations.

⁴Includes expenditures for guidance, health, attendance, and speech pathology services.

⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

⁶Includes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support services, including planning, research, evaluation, information, staff, and data processing services; and other support services.

⁷Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

⁸Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1990–91 through 2013–14. (This table was prepared July 2016.)

Table 236.65. Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2013–14

State or jurisdiction	Unadjusted dollars ¹														
	1969–70	1979–80	1989–90	1999–2000	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	\$751	\$2,088	\$4,643	\$6,912	\$8,310	\$8,711	\$9,145	\$9,679	\$10,298	\$10,540	\$10,636	\$10,663	\$10,648	\$10,771	\$11,066
Alabama	512	1,520	3,144	5,638	6,581	7,073	7,683	8,398	9,197	8,964	8,907	8,726	8,577	8,773	9,036
Alaska	1,059	4,267	7,577	8,806	10,116	10,847	11,476	12,324	14,641	15,363	15,829	16,663	17,475	18,217	18,466
Arizona	674	1,865	3,717	5,030	5,999	6,307	6,515	7,316	7,727	8,022	7,870	7,782	7,383	7,495	7,457
Arkansas	511	1,472	3,229	5,277	6,842	7,659	8,030	8,391	8,677	8,854	9,281	9,496	9,536	9,538	9,752
California	833	2,227	4,502	6,314	7,673	7,905	8,301	8,952	9,706	9,503	9,300	9,146	9,220	9,258	9,671
Colorado	686	2,258	4,357	6,215	7,478	7,826	8,166	8,286	9,152	8,782	8,926	8,786	8,594	8,693	9,036
Connecticut	911	2,167	7,463	9,753	11,436	12,263	13,072	13,659	14,610	15,353	15,698	16,224	16,855	17,321	18,401
Delaware	833	2,587	5,326	8,310	10,212	10,911	11,621	11,760	12,153	12,109	12,222	12,467	13,580	13,653	13,793
District of Columbia	947	2,811	7,872	10,107	12,959	13,915	13,752	15,511	16,353	19,698	20,910	20,793	19,847	20,451	20,577
Florida	683	1,834	4,597	5,831	6,793	7,215	7,812	8,567	9,084	8,867	8,863	9,030	8,520	8,623	8,955
Georgia	539	1,491	4,000	6,437	7,742	8,065	8,595	9,102	9,718	9,649	9,432	9,259	9,272	9,121	9,236
Hawaii	792	2,086	4,130	6,530	8,533	8,997	9,876	11,316	11,800	12,400	11,855	11,924	11,973	11,790	12,400
Idaho	573	1,548	2,921	5,315	6,168	6,319	6,469	6,648	6,951	7,118	7,100	6,821	6,626	6,761	6,577
Illinois	816	2,241	4,521	7,133	8,606	8,896	9,113	9,596	10,353	11,097	11,739	11,742	12,011	12,443	13,213
Indiana	661	1,708	4,270	7,192	8,431	8,919	8,929	9,080	8,867	9,254	9,479	9,251	9,588	9,421	9,396
Iowa	798	2,164	4,190	6,564	7,626	7,962	8,355	8,791	9,520	9,704	9,748	9,795	10,027	10,291	10,647
Kansas	699	1,963	4,290	6,294	7,776	7,926	8,640	9,243	9,894	10,204	9,972	9,802	10,021	10,011	10,240
Kentucky	502	1,557	3,384	5,921	6,864	7,132	7,668	7,941	8,740	8,786	8,957	9,228	9,327	9,274	9,411
Louisiana	589	1,629	3,625	5,804	7,271	7,669	8,486	8,937	10,006	10,625	10,701	10,799	10,726	10,539	10,853
Maine	649	1,692	4,903	7,667	9,746	10,342	10,841	11,644	11,761	12,183	12,525	12,576	12,335	12,694	13,267
Maryland	809	2,293	5,573	7,731	9,433	10,031	10,909	11,989	13,257	13,737	14,007	13,946	13,875	14,086	14,217
Massachusetts	791	2,548	5,766	8,816	11,015	11,642	12,087	12,784	13,690	14,534	13,956	14,612	14,844	15,321	15,886
Michigan	841	2,495	5,090	8,110	9,094	9,338	9,575	9,876	10,075	10,373	10,447	10,577	10,477	10,515	10,649
Minnesota	855	2,296	4,698	7,190	8,405	8,718	9,159	9,589	10,060	10,983	10,665	10,674	10,781	11,065	11,427
Mississippi	457	1,568	2,934	5,014	6,199	6,548	7,173	7,459	7,890	8,064	8,104	7,926	8,097	8,117	8,265
Missouri	596	1,724	4,071	6,187	7,542	7,858	8,273	8,848	9,532	9,617	9,721	9,461	9,514	9,702	9,938
Montana	728	2,264	4,240	6,314	7,825	8,133	8,626	9,191	9,786	10,120	10,565	10,719	10,569	10,662	10,941
Nebraska	700	2,025	4,553	6,683	8,452	8,794	9,324	10,068	10,565	10,846	11,339	11,704	11,492	11,743	11,877
Nevada	706	1,908	3,816	5,760	6,410	6,804	7,177	7,796	8,187	8,321	8,376	8,411	8,130	8,026	8,275
New Hampshire	666	1,732	4,786	6,860	9,161	9,771	10,396	11,036	11,951	12,583	13,072	13,548	13,774	14,050	14,601
New Jersey	924	2,825	7,546	10,337	13,338	14,117	14,954	16,163	17,620	16,973	17,379	16,855	17,982	18,523	18,780
New Mexico	665	1,870	3,446	5,825	7,572	7,834	8,354	8,849	9,291	9,648	9,621	9,250	9,013	9,164	9,403
New York	1,194	2,950	7,051	9,846	12,638	13,703	14,615	15,546	16,794	17,746	18,167	18,857	19,396	19,529	20,156
North Carolina	570	1,635	4,018	6,045	6,613	7,098	7,396	7,878	7,798	8,463	8,225	8,267	8,160	8,342	8,287
North Dakota	662	1,941	3,899	5,667	7,333	8,279	8,728	8,671	9,324	9,802	10,519	10,898	11,246	11,615	12,032
Ohio	677	1,894	4,531	7,065	9,029	9,330	9,692	9,937	10,340	10,669	11,224	11,395	11,323	11,276	11,434
Oklahoma	554	1,810	3,293	5,395	6,154	6,610	6,941	7,430	7,683	7,878	7,929	7,631	7,763	7,914	7,995
Oregon	843	2,412	4,864	7,149	7,618	8,069	8,645	8,958	9,565	9,611	9,268	9,516	9,485	9,572	9,959
Pennsylvania	815	2,328	5,737	7,772	9,708	10,235	10,723	10,905	11,741	12,299	12,729	13,096	13,091	13,445	13,824
Rhode Island	807	2,340	5,908	8,904	11,078	11,667	12,609	13,453	14,459	14,719	14,723	14,948	15,172	14,889	15,372
South Carolina	567	1,597	3,769	6,130	7,177	7,549	8,120	8,507	9,060	9,228	9,080	8,908	9,102	9,444	9,608
South Dakota	656	1,781	3,511	5,632	7,068	7,464	7,775	8,064	8,535	8,543	9,020	8,931	8,593	8,630	9,036
Tennessee	531	1,523	3,405	5,383	6,466	6,850	7,004	7,129	7,820	7,992	8,117	8,330	8,348	8,588	8,662
Texas	551	1,740	3,835	6,288	7,151	7,246	7,480	7,850	8,350	8,562	8,788	8,685	8,213	8,285	8,602
Utah	595	1,556	2,577	4,378	4,991	5,216	5,464	5,709	5,978	6,612	6,452	6,440	6,312	6,432	6,546
Vermont	790	1,930	5,770	8,323	11,211	11,972	12,805	13,629	14,421	15,096	15,666	14,707	16,651	17,286	18,066
Virginia	654	1,824	4,690	6,841	8,219	8,886	9,452	10,214	10,664	10,928	10,594	10,363	10,656	10,960	10,955
Washington	853	2,387	4,382	6,376	7,391	7,717	7,984	8,524	9,058	9,585	9,497	9,619	9,604	9,714	10,305
West Virginia	621	1,749	4,020	7,152	8,588	9,024	9,440	9,727	10,059	10,606	11,774	11,978	11,579	11,264	11,371
Wisconsin	793	2,225	5,020	7,806	9,240	9,755	9,993	10,372	10,791	11,183	11,507	11,947	11,233	11,186	11,345
Wyoming	805	2,369	5,239	7,425	9,308	10,190	11,437	13,266	13,856	14,628	15,232	15,815	15,988	15,815	15,903
Other jurisdictions															
American Samoa	—	—	1,781	2,739	3,493	3,607	3,561	3,481	—	—	—	—	—	—	—
Guam	766	—	3,817	—	5,781	—	6,781	—	—	—	—	8,443	9,300	8,949	8,585
Northern Marianas	—	—	3,356	5,120	4,241	5,034	4,924	4,707	4,535	5,753	5,676	7,623	6,246	5,733	5,875
Puerto Rico	—	—	1,605	3,404	4,147	4,979	5,470	6,006	6,520	6,955	7,021	7,429	7,403	8,460	8,281
U.S. Virgin Islands	—	—	6,043	6,478	7,239	8,387	8,768	9,669	12,358	12,768	14,215	13,226	11,669	10,661	11,705

See notes at end of table.

Table 236.70. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2013–14

State or jurisdiction	Unadjusted dollars ¹														
	1969–70	1979–80	1989–90	1999–2000	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	\$816	\$2,272	\$4,980	\$7,394	\$8,900	\$9,316	\$9,778	\$10,336	\$10,982	\$11,239	\$11,427	\$11,433	\$11,362	\$11,509	\$11,831
Alabama	544	1,612	3,327	5,758	6,812	7,309	7,980	8,743	9,345	9,385	9,554	9,296	8,927	9,486	9,543
Alaska	1,123	4,728	8,431	9,668	11,074	11,851	12,537	13,508	16,002	16,822	17,350	18,352	19,134	19,982	20,254
Arizona	720	1,971	4,053	5,478	6,908	7,218	7,637	8,038	8,630	8,732	8,756	8,646	8,224	8,388	8,327
Arkansas	568	1,574	3,485	5,628	7,307	8,243	8,748	9,152	9,460	9,651	10,237	10,332	10,397	9,853	10,622
California	867	2,268	4,391	6,401	7,708	7,989	8,416	9,029	9,673	9,439	9,680	9,540	9,608	9,686	10,094
Colorado	738	2,421	4,720	6,702	8,416	8,558	8,938	9,110	9,977	9,611	9,747	9,709	9,415	9,572	9,924
Connecticut	951	2,420	7,837	10,122	11,755	12,655	13,461	14,143	15,063	15,840	16,133	16,932	17,472	17,859	19,029
Delaware	900	2,861	5,799	8,809	11,049	11,770	12,330	12,612	12,789	12,753	12,928	13,228	14,253	14,129	14,203
District of Columbia	1,018	3,259	8,955	11,935	15,414	15,074	17,877	18,285	20,807	19,766	21,283	21,304	20,399	20,333	21,442
Florida	732	1,889	4,997	6,383	7,269	7,731	8,376	9,055	9,711	9,452	9,363	9,394	8,825	8,925	9,345
Georgia	588	1,625	4,275	6,903	8,278	8,577	9,164	9,615	10,263	10,178	9,855	9,577	9,492	9,437	9,529
Hawaii	841	2,322	4,448	7,090	9,341	9,705	10,747	12,364	12,774	13,397	12,887	12,603	12,735	12,585	13,219
Idaho	603	1,659	3,078	5,644	6,559	6,698	6,861	7,074	7,402	7,567	7,481	7,155	7,041	7,273	7,215
Illinois	909	2,587	5,118	8,084	9,710	10,020	10,282	10,816	11,624	12,489	13,083	13,180	13,459	13,808	14,682
Indiana	728	1,882	4,606	7,652	9,033	9,640	9,558	9,727	9,569	9,946	10,160	9,924	10,220	10,037	10,078
Iowa	844	2,326	4,453	6,925	8,017	8,341	8,460	8,789	9,128	10,482	10,524	10,565	10,748	10,915	11,359
Kansas	771	2,173	4,752	6,962	8,804	9,037	9,905	10,280	11,065	11,485	10,859	10,700	10,712	10,789	11,180
Kentucky	545	1,701	3,745	6,784	7,976	8,379	8,975	9,303	9,940	10,054	10,376	10,469	10,700	10,269	10,248
Louisiana	648	1,792	3,903	6,256	7,846	8,288	8,568	9,650	10,797	11,410	11,492	11,500	11,352	11,118	11,415
Maine	692	1,824	5,373	8,247	10,504	11,153	11,760	12,628	13,177	13,558	14,090	14,406	14,000	14,347	14,926
Maryland	918	2,598	6,275	8,273	10,140	10,790	11,719	12,836	14,122	14,612	14,937	14,876	14,746	15,010	15,109
Massachusetts	859	2,819	6,237	9,375	11,583	12,208	12,629	13,263	14,373	15,249	14,632	15,334	15,607	16,111	16,646
Michigan	904	2,640	5,546	8,886	10,049	10,328	10,598	10,932	11,155	11,493	11,661	11,560	11,462	11,495	11,678
Minnesota	904	2,387	4,971	7,499	8,934	9,273	9,761	10,185	10,663	11,602	11,366	11,368	11,424	11,754	12,140
Mississippi	501	1,664	3,094	5,356	6,601	6,994	7,699	7,988	8,448	8,610	8,670	8,436	8,623	8,685	8,926
Missouri	709	1,936	4,507	6,764	8,022	8,360	8,834	9,266	10,007	10,341	10,468	10,348	10,370	10,555	10,764
Montana	782	2,476	4,736	6,990	8,771	9,108	9,653	10,244	10,541	10,881	11,463	11,599	11,290	11,493	11,840
Nebraska	736	2,150	4,842	7,360	9,270	9,638	10,170	10,711	11,217	11,457	11,920	12,324	12,114	12,374	12,502
Nevada	769	2,088	4,117	6,148	6,780	7,198	7,720	8,372	8,891	8,865	8,869	9,035	8,677	8,525	8,734
New Hampshire	723	1,916	5,304	7,082	9,391	10,043	10,698	11,347	12,280	12,912	13,424	13,964	14,215	14,463	15,013
New Jersey	1,016	3,191	8,139	10,903	13,776	14,666	15,362	16,650	18,174	17,466	18,060	17,654	18,197	19,020	19,282
New Mexico	707	2,034	3,515	5,835	7,653	7,933	8,426	8,876	9,377	9,727	9,716	9,356	9,069	9,230	9,546
New York	1,327	3,462	8,062	10,957	13,926	15,054	16,095	17,182	18,423	19,373	19,965	20,517	20,881	21,172	22,048
North Carolina	612	1,754	4,290	6,505	7,114	7,628	7,940	8,373	8,415	9,167	8,930	8,943	8,828	9,041	8,948
North Dakota	690	1,920	4,189	6,078	7,791	8,776	9,239	9,203	9,637	10,113	10,976	11,356	11,643	12,090	12,585
Ohio	730	2,075	5,045	7,816	9,799	9,984	10,306	10,792	11,374	11,905	12,307	12,484	12,271	12,284	12,447
Oklahoma	604	1,926	3,508	5,770	6,599	7,086	7,449	7,968	8,270	8,423	8,511	8,165	8,281	8,450	8,526
Oregon	925	2,692	5,474	8,129	8,640	8,799	9,294	9,762	10,487	10,673	10,476	10,497	10,386	10,370	10,739
Pennsylvania	882	2,535	6,228	8,380	10,393	11,014	11,530	11,995	12,493	12,989	13,678	14,072	13,973	14,378	14,789
Rhode Island	891	2,601	6,368	9,646	12,279	12,685	13,917	14,674	15,843	16,211	16,243	16,346	16,498	16,187	16,702
South Carolina	613	1,752	4,082	6,545	7,893	8,302	8,795	9,226	9,823	10,007	9,887	9,735	9,823	10,200	10,408
South Dakota	690	1,908	3,731	6,037	7,607	7,960	8,273	8,506	9,047	9,457	9,683	9,431	9,095	9,138	9,539
Tennessee	566	1,635	3,664	5,837	7,047	7,426	7,580	7,843	8,459	8,676	8,810	9,146	9,235	9,370	9,431
Texas	624	1,916	4,150	6,771	7,711	7,814	8,085	8,484	9,029	9,260	9,528	9,418	8,862	8,951	9,273
Utah	626	1,657	2,764	4,692	5,427	5,654	5,809	6,116	6,841	7,081	6,877	6,851	6,787	7,023	7,156
Vermont	807	1,997	6,227	8,799	11,675	12,579	13,377	14,219	15,089	16,073	16,586	16,661	17,575	18,372	19,032
Virginia	708	1,970	4,672	6,491	8,761	9,441	10,046	10,913	11,410	11,696	11,383	11,123	11,385	11,748	11,716
Washington	915	2,568	4,702	6,914	8,051	8,362	8,702	9,233	9,846	10,423	10,242	10,402	10,413	10,553	11,199
West Virginia	670	1,920	4,360	7,637	9,076	9,321	9,756	10,080	10,605	11,122	12,378	12,505	11,982	11,665	11,800
Wisconsin	883	2,477	5,524	8,299	9,834	10,141	10,484	10,813	11,370	11,773	12,194	12,515	11,750	11,768	11,963
Wyoming	856	2,527	5,577	7,944	10,351	11,087	12,415	14,219	14,936	15,658	16,535	17,126	17,228	17,135	17,165
Other jurisdictions															
American Samoa	—	—	1,908	2,807	3,671	3,801	3,842	3,909	4,309	4,468	4,881	4,877	5,154	4,870	5,504
Guam	820	—	4,234	—	6,449	—	7,095	7,450	8,084	8,264	8,393	9,280	10,112	9,431	9,914
Northern Marianas	—	—	3,007	5,720	4,746	5,669	5,307	5,356	5,162	6,397	6,284	8,495	7,068	6,381	6,548
Puerto Rico	—	—	1,750	3,859	4,534	5,304	5,897	6,152	6,937	7,329	7,426	8,560	7,798	8,701	8,822
U.S. Virgin Islands	—	—	6,767	7,238	8,077	8,698	9,637	10,548	12,358	12,768	14,215	13,014	11,669	10,661	11,705

See notes at end of table.

Table 236.70. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2013–14—Continued

State or jurisdiction	Constant 2015–16 dollars ²														
	1969–70	1979–80	1989–90	1999–2000	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14
1	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
United States	\$5,147	\$6,973	\$9,345	\$10,406	\$11,395	\$11,580	\$11,709	\$12,064	\$12,361	\$12,475	\$12,563	\$12,322	\$11,897	\$11,854	\$11,998
Alabama	3,431	4,947	6,244	8,105	8,723	9,085	9,555	10,205	10,518	10,418	10,503	10,019	9,347	9,770	9,678
Alaska	7,081	14,510	15,822	13,608	14,180	14,731	15,012	15,767	18,011	18,672	19,074	19,779	20,034	20,580	20,540
Arizona	4,542	6,049	7,606	7,711	8,846	8,972	9,145	9,382	9,714	9,693	9,626	9,318	8,611	8,639	8,445
Arkansas	3,580	4,832	6,540	7,921	9,356	10,247	10,476	10,683	10,648	10,713	11,254	11,135	10,886	10,148	10,772
California	5,470	6,960	8,240	9,009	9,870	9,930	10,078	10,539	10,887	10,477	10,642	10,282	10,060	9,976	10,236
Colorado	4,654	7,430	8,858	9,433	10,776	10,637	10,703	10,634	11,230	10,668	10,716	10,464	9,859	9,859	10,064
Connecticut	6,000	7,428	14,706	14,246	15,051	15,731	16,119	16,508	16,954	17,582	17,736	18,248	18,295	18,394	19,297
Delaware	5,677	8,781	10,882	12,398	14,148	14,631	14,764	14,722	14,395	14,156	14,213	14,257	14,924	14,552	14,403
District of Columbia	6,423	10,003	16,804	16,798	19,736	18,737	21,406	21,343	23,418	21,940	23,398	22,960	21,359	20,942	21,745
Florida	4,619	5,798	9,378	8,984	9,307	9,609	10,030	10,570	10,930	10,492	10,294	10,124	9,241	9,192	9,476
Georgia	3,709	4,988	8,022	9,716	10,600	10,661	10,973	11,223	11,551	11,298	10,835	10,321	9,938	9,720	9,663
Hawaii	5,302	7,126	8,348	9,979	11,960	12,063	12,868	14,432	14,378	14,871	14,167	13,583	13,335	12,961	13,405
Idaho	3,805	5,093	5,775	7,944	8,398	8,326	8,216	8,257	8,332	8,400	8,225	7,711	7,373	7,490	7,316
Illinois	5,737	7,939	9,604	11,378	12,432	12,455	12,312	12,625	13,083	13,863	14,384	14,205	14,093	14,221	14,889
Indiana	4,592	5,778	8,644	10,770	11,566	11,982	11,445	11,354	10,770	11,040	10,695	10,701	10,701	10,337	10,220
Iowa	5,325	7,140	8,356	9,747	10,265	10,368	10,130	10,258	10,273	11,635	11,569	11,387	11,254	11,242	11,519
Kansas	4,863	6,670	8,917	9,799	11,273	11,233	11,861	11,999	12,454	12,749	11,938	11,532	11,217	11,112	11,338
Kentucky	3,439	5,221	7,028	9,549	10,212	10,415	10,746	10,859	11,188	11,160	11,407	11,283	11,204	10,577	10,392
Louisiana	4,087	5,500	7,325	8,805	10,046	10,302	10,260	11,264	12,152	12,665	12,634	12,394	11,886	11,451	11,576
Maine	4,368	5,597	10,083	11,607	13,450	13,863	14,082	14,740	14,831	15,050	15,490	15,526	14,659	14,776	15,137
Maryland	5,793	7,974	11,776	11,644	12,983	13,412	14,032	14,982	15,895	16,219	16,422	16,033	15,440	15,459	15,322
Massachusetts	5,419	8,653	11,704	13,195	14,831	15,175	15,122	15,481	16,178	16,927	16,087	16,526	16,342	16,593	16,881
Michigan	5,702	8,104	10,408	12,507	12,867	12,838	12,691	12,760	12,555	12,757	12,820	12,459	12,001	11,839	11,842
Minnesota	5,700	7,326	9,327	10,555	11,440	11,526	11,687	11,888	12,002	12,879	12,495	12,252	11,962	12,106	12,311
Mississippi	3,159	5,107	5,805	7,538	8,453	8,694	9,219	9,324	9,508	9,557	9,531	9,092	9,029	8,945	9,051
Missouri	4,469	5,943	8,458	9,520	10,271	10,391	10,578	10,815	11,263	11,479	11,508	11,152	10,858	10,871	10,915
Montana	4,932	7,601	8,888	9,838	11,230	11,322	11,558	11,957	11,864	12,078	12,602	12,500	11,821	11,837	12,007
Nebraska	4,645	6,599	9,086	10,359	11,869	11,980	12,177	12,502	12,625	12,717	13,105	13,282	12,684	12,744	12,678
Nevada	4,854	6,409	7,726	8,653	8,681	8,947	9,244	9,772	10,007	9,840	9,751	9,738	9,085	8,780	8,857
New Hampshire	4,561	5,880	9,953	9,969	12,024	12,484	12,810	13,244	13,822	14,333	14,758	15,049	14,884	14,896	15,224
New Jersey	6,410	9,795	15,274	15,345	17,639	18,230	18,394	19,434	20,455	19,388	19,855	19,027	19,054	19,589	19,554
New Mexico	4,460	6,242	6,596	8,212	9,799	9,860	10,089	10,360	10,554	10,797	10,681	10,083	9,495	9,507	9,681
New York	8,369	10,627	15,128	15,421	17,831	18,713	19,272	20,055	20,736	21,504	21,950	22,112	21,864	21,806	22,359
North Carolina	3,862	5,384	8,051	9,156	9,110	9,481	9,508	9,774	9,471	10,176	9,818	9,638	9,244	9,312	9,074
North Dakota	4,350	5,894	7,861	8,555	9,975	10,909	11,063	10,742	10,846	11,226	12,067	12,239	12,191	12,452	12,762
Ohio	4,605	6,368	9,467	11,002	12,546	12,410	12,340	12,597	12,802	13,215	13,530	13,454	12,848	12,652	12,622
Oklahoma	3,813	5,913	6,583	8,121	8,449	8,808	8,920	9,301	9,309	9,349	9,357	8,800	8,671	8,703	8,646
Oregon	5,833	8,262	10,273	11,441	11,062	10,938	11,129	11,394	11,804	11,847	11,517	11,313	10,875	10,680	10,890
Pennsylvania	5,562	7,780	11,687	11,795	13,308	13,691	13,806	14,001	14,061	14,418	15,038	15,166	14,631	14,809	14,997
Rhode Island	5,621	7,983	11,949	13,577	15,722	15,768	16,664	17,128	17,831	17,995	17,857	17,617	17,274	16,671	16,937
South Carolina	3,864	5,377	7,660	9,213	10,106	10,319	10,531	10,769	11,056	11,108	10,869	10,492	10,285	10,505	10,554
South Dakota	4,352	5,855	7,002	8,497	9,740	9,894	9,906	9,928	10,182	10,497	10,645	10,164	9,524	9,411	9,673
Tennessee	3,571	5,020	6,875	8,216	9,023	9,231	9,077	9,155	9,520	9,631	9,685	9,857	9,670	9,650	9,564
Texas	3,937	5,880	7,789	9,531	9,874	9,713	9,681	9,902	10,163	10,279	10,475	10,151	9,279	9,219	9,403
Utah	3,950	5,085	5,186	6,605	6,948	7,028	6,956	7,139	7,700	7,860	7,560	7,383	7,107	7,233	7,257
Vermont	5,092	6,130	11,685	12,385	14,949	15,636	16,017	16,597	16,983	17,842	18,235	17,956	18,402	18,922	19,300
Virginia	4,465	6,046	8,766	9,136	11,217	11,736	12,030	12,737	12,843	12,983	12,514	11,988	11,921	12,100	11,881
Washington	5,774	7,882	8,824	9,731	10,309	10,395	10,420	10,778	11,081	11,569	11,260	11,211	10,903	10,869	11,357
West Virginia	4,226	5,894	8,183	10,749	11,622	11,586	11,682	11,766	11,936	12,345	13,609	13,477	12,546	12,014	11,966
Wisconsin	5,568	7,602	10,366	11,680	12,591	12,605	12,553	12,621	12,797	13,068	13,406	13,488	12,303	12,120	12,132
Wyoming	5,399	7,755	10,466	11,181	13,253	13,781	14,866	16,597	16,811	17,381	18,178	18,458	18,039	17,648	17,407
Other jurisdictions															
American Samoa	—	—	3,580	3,951	4,701	4,725	4,600	4,563	4,850	4,959	5,366	5,256	5,397	5,016	5,582
Guam	5,170	—	7,946	—	8,257	—	8,495	8,696	9,099	9,174	9,227	10,002	10,588	9,713	10,054
Northern Marianas	—	—	5,643	8,051	6,077	7,047	6,355	6,252	5,810	7,101	6,908	9,156	7,400	6,572	6,640
Puerto Rico	—	—	3,284	5,431	5,805	6,593	7,062	7,180	7,808	8,136	8,164	9,225	8,165	8,962	8,946
U.S. Virgin Islands	—	—	12,699	10,187	10,342	10,812	11,539	12,312	13,910	14,173	15,628	14,026	12,218	10,980	11,870

—Not available.

¹Unadjusted (or “current”) dollars have not been adjusted to compensate for inflation.

²Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

NOTE: Current expenditures include instruction, support services, food services, and enterprise operations. Expenditures for state administration are excluded in all years except

1969–70 and 1979–80. Beginning in 1989–90, extensive changes were made in the data collection procedures. There are discrepancies in average daily attendance reporting practices from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80; and Common Core of Data (CCD), “National Public Education Financial Survey,” 1989–90 through 2013–14.* (This table was prepared July 2016.)

Table 236.75. Total and current expenditures per pupil in fall enrollment in public elementary and secondary schools, by function and state or jurisdiction: 2013–14

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt per pupil															
	Current expenditures														Interest on school debt	
	Total ¹	Total	Instruction	Support services								Food services	Enterprise operations ³	Capital outlay ²		
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
United States	\$12,335	\$11,066	\$6,726	\$3,870	\$615	\$507	\$222	\$608	\$1,061	\$477	\$381	\$447	\$23	\$926	\$343	
Alabama	10,009	9,036	5,170	3,233	526	385	236	559	858	471	198	633	0	791	182	
Alaska	20,808	18,466	10,318	7,550	1,517	1,259	256	1,155	2,146	562	655	524	74	2,055	286	
Arizona	8,530	7,457	4,037	3,026	538	371	133	402	926	336	319	392	1	877	196	
Arkansas	10,888	9,752	5,476	3,708	506	814	243	501	971	383	290	557	11	873	263	
California	11,043	9,671	5,757	3,474	519	569	96	634	1,000	226	429	415	26	969	403	
Colorado	10,611	9,036	5,168	3,499	439	520	142	634	827	273	664	323	46	1,070	506	
Connecticut	19,982	18,401	11,690	6,150	1,151	529	390	1,073	1,652	916	439	410	151	1,356	225	
Delaware	15,370	13,793	8,463	4,851	645	269	236	850	1,533	750	568	480	0	1,391	186	
District of Columbia	27,500	20,577	11,116	8,753	1,126	888	1,508	1,541	1,943	1,231	516	667	40	6,329	595	
Florida	9,779	8,955	5,500	3,007	392	557	80	493	897	358	230	448	0	539	285	
Georgia	10,318	9,236	5,659	3,033	425	462	114	562	703	437	330	515	29	957	125	
Hawaii	13,326	12,400	7,421	4,275	1,119	418	53	802	1,217	354	313	704	0	926	0	
Idaho	7,277	6,577	3,921	2,298	366	300	156	372	617	318	169	357	0	513	187	
Illinois	14,687	13,213	8,043	4,797	881	513	520	646	1,168	593	476	374	0	1,048	427	
Indiana	10,584	9,396	5,439	3,517	462	351	231	584	1,071	583	235	440	0	877	312	
Iowa	12,481	10,647	6,469	3,684	606	522	276	607	954	401	318	482	11	1,607	228	
Kansas	12,310	10,240	6,161	3,590	626	434	284	589	968	427	263	489	0	1,672	398	
Kentucky	10,581	9,411	5,389	3,424	443	511	223	547	864	588	250	575	24	887	283	
Louisiana	12,072	10,853	6,116	4,147	654	559	277	661	1,033	642	321	589	1	1,060	159	
Maine	13,982	13,267	7,871	4,949	893	694	417	715	1,387	681	161	444	2	435	280	
Maryland	15,760	14,217	8,840	4,981	647	757	115	980	1,317	752	412	397	0	1,350	194	
Massachusetts	16,859	15,886	10,172	5,275	1,141	711	248	677	1,404	706	388	438	0	713	260	
Michigan	11,835	10,649	6,125	4,132	814	521	232	589	987	445	544	392	0	631	554	
Minnesota	13,115	11,427	7,406	3,488	311	534	402	454	836	642	309	498	34	1,288	400	
Mississippi	8,843	8,265	4,642	3,107	408	397	270	496	912	417	206	515	1	465	114	
Missouri	11,293	9,938	5,870	3,603	457	448	338	581	1,025	519	233	465	0	1,010	344	
Montana	11,930	10,941	6,468	3,987	715	418	343	602	1,106	537	267	472	15	875	114	
Nebraska	13,196	11,877	7,521	3,560	526	391	364	551	1,023	370	334	497	299	1,006	313	
Nevada	9,021	8,275	4,805	3,145	441	472	103	611	861	351	305	325	0	329	417	
New Hampshire	15,293	14,601	9,322	4,903	1,093	444	492	814	1,247	646	167	375	0	470	222	
New Jersey	19,852	18,780	11,159	7,006	1,873	591	392	883	1,885	956	426	416	199	640	432	
New Mexico	10,979	9,403	5,377	3,575	945	258	208	573	988	314	289	444	6	1,576	0	
New York	21,213	20,156	14,124	5,631	639	519	345	761	1,759	1,020	588	401	0	673	384	
North Carolina	8,652	8,287	5,086	2,730	394	294	140	533	723	374	272	470	0	360	6	
North Dakota	14,550	12,032	6,974	4,068	495	412	536	618	1,124	530	353	632	357	2,307	211	
Ohio	12,671	11,434	6,709	4,341	756	475	354	631	1,021	560	544	384	1	901	335	
Oklahoma	9,085	7,995	4,410	3,003	540	344	248	440	880	270	280	500	82	1,009	81	
Oregon	11,032	9,959	5,787	3,790	701	360	136	642	824	473	653	377	5	548	526	
Pennsylvania	15,324	13,824	8,509	4,791	735	464	418	612	1,356	695	512	462	62	951	549	
Rhode Island	15,999	15,372	9,378	5,569	1,584	592	207	705	1,222	620	639	417	9	330	297	
South Carolina	11,235	9,608	5,403	3,671	717	556	101	613	957	389	340	506	27	1,152	475	
South Dakota	10,370	9,036	5,287	3,201	484	337	302	438	978	334	328	505	44	1,120	214	
Tennessee	9,456	8,662	5,340	2,849	362	546	190	521	723	328	178	473	0	537	257	
Texas	10,318	8,602	5,068	3,026	421	434	130	494	942	255	349	507	0	1,121	596	
Utah	7,815	6,546	4,144	2,017	246	256	66	424	634	207	185	353	31	1,027	242	
Vermont	18,852	18,066	11,390	6,137	1,363	741	376	1,128	1,494	619	416	522	17	647	140	
Virginia	11,894	10,955	6,636	3,892	547	709	178	650	1,039	598	172	426	2	817	122	
Washington	12,102	10,305	5,962	3,882	696	646	191	607	915	413	415	344	116	1,436	361	
West Virginia	12,512	11,371	6,569	4,126	555	467	214	614	1,205	860	211	676	0	1,087	54	
Wisconsin	12,381	11,345	6,780	4,146	547	563	305	560	1,081	496	595	418	0	849	187	
Wyoming	19,051	15,903	9,408	6,027	938	909	310	865	1,581	792	630	462	6	3,120	28	
Other jurisdictions																
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Guam	15,020	8,585	4,381	3,708	840	275	116	521	1,214	223	518	495	0	6,359	77	
Northern Marianas	5,886	5,875	2,450	2,493	580	524	251	334	320	116	368	932	0	11	0	
Puerto Rico	8,361	8,281	3,318	3,886	724	439	254	335	1,414	383	336	1,077	0	80	0	
U.S. Virgin Islands	11,705	11,705	6,827	4,303	954	339	353	550	751	483	874	567	8	0	0	

—Not available.

¹Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.²Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.³Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).⁴Includes expenditures for guidance, health, attendance, and speech pathology services.⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than \$0.50. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2013–14. (This table was prepared July 2016.)

Table 236.90. Students transported at public expense and current expenditures for transportation: Selected years, 1929–30 through 2013–14

School year	Average daily attendance, all students	Students transported at public expense		Expenditures for transportation (in unadjusted dollars) ¹		Expenditures for transportation (in constant 2015–16 dollars) ²	
		Number	Percent of total	Total ³ (in thousands)	Average per student transported	Total ³ (in thousands)	Average per student transported
1	2	3	4	5	6	7	8
1929–30	21,265,000	1,902,826	8.9	\$54,823	\$29	\$763,160	\$401
1931–32	22,245,000	2,419,173	10.9	58,078	24	959,880	397
1933–34	22,458,000	2,794,724	12.4	53,908	19	970,018	347
1935–36	22,299,000	3,250,658	14.6	62,653	19	1,086,356	334
1937–38	22,298,000	3,769,242	16.9	75,637	20	1,258,114	334
1939–40	22,042,000	4,144,161	18.8	83,283	20	1,419,989	343
1941–42	21,031,000	4,503,081	21.4	92,922	21	1,420,028	315
1943–44	19,603,000	4,512,412	23.0	107,754	24	1,473,469	327
1945–46	19,849,000	5,056,966	25.5	129,756	26	1,694,866	335
1947–48	20,910,000	5,854,041	28.0	176,265	30	1,802,563	308
1949–50	22,284,000	6,947,384	31.2	214,504	31	2,158,137	311
1951–52	23,257,000	7,697,130	33.1	268,827	35	2,437,128	317
1953–54	25,643,871	8,411,719	32.8	307,437	37	2,724,039	324
1955–56	27,740,149	9,695,819	35.0	353,972	39	3,137,411	324
1957–58	29,722,275	10,861,689	36.5	416,491	38	3,475,027	320
1959–60	32,477,440	12,225,142	37.6	486,338	40	3,943,868	323
1961–62	34,682,340	13,222,667	38.1	576,361	44	4,568,933	346
1963–64	37,405,058	14,475,778	38.7	673,845	47	5,205,923	360
1965–66	39,154,497	15,536,567	39.7	787,358	51	5,879,670	378
1967–68	40,827,965	17,130,873	42.0	981,006	57	6,873,388	401
1969–70	41,934,376	18,198,577	43.4	1,218,557	67	7,686,377	422
1971–72	42,254,272	19,474,355	46.1	1,507,830	77	8,730,977	448
1973–74	41,438,054	21,347,039	51.5	1,858,141	87	9,495,987	445
1975–76	41,269,720	21,772,483	52.8	2,377,313	109	10,214,155	469
1977–78	40,079,590	21,800,000 ⁴	54.4	2,731,041	125 ⁴	10,389,755	477 ⁴
1979–80	38,288,911	21,713,515	56.7	3,833,145	177	11,764,925	542
1980–81	37,703,744	22,272,000 ⁴	59.1	4,408,000 ⁴	198 ⁴	12,124,913 ⁴	544 ⁴
1981–82	37,094,652	22,246,000 ⁴	60.0	4,793,000 ⁴	215 ⁴	12,135,598 ⁴	546 ⁴
1982–83	36,635,868	22,199,000 ⁴	60.6	5,000,000 ⁴	225 ⁴	12,138,360 ⁴	547 ⁴
1983–84	36,362,978	22,031,000 ⁴	60.6	5,284,000 ⁴	240 ⁴	12,369,948 ⁴	561 ⁴
1984–85	36,404,261	22,320,000 ⁴	61.3	5,722,000 ⁴	256 ⁴	12,890,744 ⁴	578 ⁴
1985–86	36,523,103	22,041,000 ⁴	60.3	6,123,000 ⁴	278 ⁴	13,407,500 ⁴	608 ⁴
1986–87	36,863,867	22,397,000 ⁴	60.8	6,551,000 ⁴	292 ⁴	14,033,120 ⁴	627 ⁴
1987–88	37,050,707	22,158,000 ⁴	59.8	6,888,000 ⁴	311 ⁴	14,167,962 ⁴	639 ⁴
1988–89	37,268,072	22,635,000 ⁴	60.7	7,550,000 ⁴	334 ⁴	14,844,080 ⁴	656 ⁴
1989–90	37,799,296	22,459,000 ⁴	59.4	8,030,990	358 ⁴	15,070,622	671 ⁴
1990–91	38,426,543	22,000,000 ⁴	57.3	8,678,954	394 ⁴	15,442,300	702 ⁴
1991–92	38,960,783	23,165,000 ⁴	59.5	8,769,754	379 ⁴	15,119,399	653 ⁴
1992–93	39,570,462	23,439,000 ⁴	59.2	9,252,300	395 ⁴	15,468,171	660 ⁴
1993–94	40,146,393	23,858,000 ⁴	59.4	9,627,155	404 ⁴	15,688,463	658 ⁴
1994–95	40,720,763	23,693,000 ⁴	58.2	9,889,034	417 ⁴	15,666,184	661 ⁴
1995–96	41,501,596	24,155,000 ⁴	58.2	10,396,426	430 ⁴	16,033,778	664 ⁴
1996–97	42,262,004	24,090,000 ⁴	57.0	10,989,809	456 ⁴	16,478,766	684 ⁴
1997–98	42,765,774	24,342,000 ⁴	56.9	11,465,658	471 ⁴	16,891,043	694 ⁴
1998–99	43,186,715	24,898,000 ⁴	—	12,224,454	491 ⁴	17,702,435	711 ⁴
1999–2000	43,806,726	24,951,000 ⁴	57.0	13,007,625	521 ⁴	18,308,042	734 ⁴
2000–01	44,075,930	24,471,000 ⁴	55.5	14,052,654	574 ⁴	19,123,719	781 ⁴
2001–02	44,604,592	24,529,000 ⁵	55.0	14,799,365	603 ⁵	19,789,517	807 ⁵
2002–03	45,017,360	24,621,000 ⁵	54.7	15,648,821	636 ⁵	20,475,423	832 ⁵
2003–04	45,325,731	25,159,000 ⁵	55.5	16,348,784	650 ⁵	20,933,317	832 ⁵
2004–05	45,625,458	25,318,000 ⁵	55.5	17,459,659	690 ⁵	21,702,615	857 ⁵
2005–06	45,931,617	25,252,000 ⁵	55.0	18,850,234	746 ⁵	22,571,552	894 ⁵
2006–07	46,132,663	25,285,000 ⁵	54.8	19,979,068	790 ⁵	23,320,168	922 ⁵
2007–08	46,155,880	25,221,000 ⁵	54.6	21,536,978	854 ⁴	24,240,418	961 ⁴
2008–09	46,173,477	—	—	21,679,876	860 ⁴	24,065,230	955 ⁴
2009–10	45,919,206	—	—	21,819,304	870 ⁴	23,987,895	957 ⁴
2010–11	46,118,737	—	—	22,370,807	888 ⁴	24,594,211	977 ⁴
2011–12	46,400,465	—	—	22,926,700	905 ⁴	24,709,197	975 ⁴
2012–13	46,553,754	—	—	23,237,941	914 ⁴	24,331,701	957 ⁴
2013–14	46,784,541	—	—	23,845,024	933 ⁴	24,558,667	961 ⁴

—Not available.

¹Unadjusted (or "current") dollars have not been adjusted to compensate for inflation.

²Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

³Excludes capital outlay for years through 1979–80, and 1989–90 to the latest year. From 1980–81 to 1988–89, total transportation figures include capital outlay.

⁴Estimate based on data appearing in January issues of *School Bus Fleet*.

⁵Estimate based on data reported by *School Transportation News*.

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1929–30 through 1975–76; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1977–78 and 1979–80; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2013–14; Bobit Publishing Co., *School Bus Fleet*, "School Transportation: 2000–2001 School Year" and "2010 Fact Book"; *School Transportation News*, "K–12 Enrollment/Transportation Data," 2001–02 through 2007–08; and unpublished data. (This table was prepared July 2016.)

CHAPTER 3

Postsecondary Education

Postsecondary education includes academic, career and technical, and continuing professional education programs after high school. American colleges and universities and career/technical institutions offer a diverse array of postsecondary educational experiences. For example, a community college normally offers the first 2 years of a standard college curriculum as well as a selection of terminal career and technical education programs. A university typically offers a full undergraduate course of study leading to a bachelor's degree, as well as programs leading to advanced degrees. A specialized career/technical institution offers training programs of varying lengths that are designed to prepare students for specific careers.

This chapter provides an overview of the latest statistics on postsecondary education, including data on various types of postsecondary institutions and programs. However, to maintain comparability over time, most of the data in the *Digest* are for degree-granting institutions, which are defined as postsecondary institutions that grant an associate's or higher degree and whose students are eligible to participate in Title IV federal financial aid programs.¹ Degree-granting institutions include almost all 2- and 4-year colleges and universities; they exclude institutions offering only career and technical programs of less than 2 years' duration and continuing education programs. The degree-granting institution classification currently used by the National Center for Education Statistics (NCES) includes approximately the same set of institutions as the higher education institution classification that was used by NCES prior to 1996–97.² This chapter highlights historical data that enable the reader to observe long-range trends in college education in America.

¹ Title IV programs, which are administered by the U.S. Department of Education, provide financial aid to postsecondary students.

² Included in the current degree-granting classification are some institutions (primarily 2-year colleges) that were not previously designated as higher education institutions. Excluded from the current degree-granting classification are a few institutions that were previously designated as higher education institutions even though they did not award an associate's or higher degree. The former higher education classification was defined as including institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The former higher education institutions offered courses that led to an associate's or higher degree, or were accepted for credit towards a degree.

Other chapters provide related information on postsecondary education. Data on price indexes and on the number of degrees held by the general population are shown in chapter 1. Chapter 4 contains tabulations on federal funding for postsecondary education. Information on employment outcomes for college graduates is shown in chapter 5. Chapter 7 contains data on college libraries. Further information on survey methodologies is presented in Appendix A: Guide to Sources and in the publications cited in the table source notes. See chapter 5 for information on adults' participation in nonpostsecondary education, such as adult secondary education classes (e.g., to prepare for the GED test) or English as a Second Language (ESL) classes.

Enrollment

Fall enrollment in degree-granting postsecondary institutions increased 23 percent between 1995 and 2005 (table 303.10 and figure 12). Between 2005 and 2015, enrollment in degree-granting postsecondary institutions increased 14 percent, from 17.5 million to 20.0 million. The overall increase between 2005 and 2015 reflects an increase of 20 percent between 2005 and 2010, followed by a decrease of 5 percent between 2010 and 2015. Similarly, the number of full-time students rose 21 percent from 2005 to 2010, then fell 6 percent from 2010 to 2015, for an overall increase of 14 percent between 2005 and 2015. The number of part-time students rose 20 percent from 2005 to 2011, then fell 4 percent from 2011 to 2015, for an overall increase of 15 percent between 2005 and 2015. Between 2005 and 2015, the number of female students rose 12 percent, while the number of male students rose 17 percent. Although male enrollment increased by a larger percentage than female enrollment between 2005 and 2015, the majority (56 percent) of students in 2015 were female. Both male and female enrollment increases between 2005 and 2015 reflect increases during the first part of this period followed by smaller decreases during the most recent part of the period (a decrease of 4 percent for males from 2010 to 2015 and a decrease of 6 percent for females). In addition to enrollment in degree-granting institutions, about 412,000 students attended non-degree-granting, Title IV eligible, postsecondary institutions in fall 2015 (table 303.20). These institutions are postsecondary institutions that do not award associate's or higher degrees; they include, for example, institutions that offer only career and technical programs of less than 2 years' duration.

Enrollment trends can be affected both by changes in population and by changing rates of enrollment. Between 2005 and 2015, the number of 18- to 24-year-olds in the population rose from 29.4 million to 31.2 million, an increase of 6 percent (table 101.10). The percentage of 18- to 24-year-olds enrolled in degree-granting postsecondary institutions was 40 percent in 2015, which was not measurably different from the percentage in 2005 (table 302.60). For male 18- to 24-year-olds, the enrollment rate was higher in 2015 (38 percent) than in 2005 (35 percent). The comparable enrollment rate for females (43 percent) was not measurably different from the rate in 2005. The enrollment rate for Hispanic 18- to 24-year-olds rose from 25 percent in 2005 to 37 percent in 2015. In 2015, the enrollment rate for Whites in the same age group was 42 percent, and the enrollment rate for Blacks was 35 percent; neither of these rates was measurably different from the corresponding rate in 2005.

Like enrollment in degree-granting institutions for the United States as a whole, the number of students enrolled in degree-granting institutions located within individual states generally has been lower in recent years (table 304.10 and figure 13). Overall, fall enrollment in degree-granting institutions declined 5 percent between 2010 and 2015. Similarly, fall 2015 enrollment was lower than fall 2010 enrollment in the majority of states (42). The largest declines were in Iowa (-28 percent), Arizona (-18 percent), New Mexico (-15 percent), and Michigan (-14 percent). In contrast, enrollment was higher in 2015 than in 2010 in 8 states and the District of Columbia. The largest increases were in New Hampshire (64 percent), followed by Idaho (42 percent), Utah (15 percent), and Delaware (9 percent).

Between fall 2005 and fall 2015, the percentage increase in the number of students enrolled in degree-granting institutions was higher for students under age 25 than for older students; and this pattern is expected to continue in the coming years (table 303.40 and figure 14). The enrollment of students under age 25 increased by 15 percent from 2005 to 2015, while the enrollment of those age 25 and over increased by 13 percent. From 2015 to 2026, NCES projects the increase for students under age 25 to be 17 percent, compared with 8 percent for students age 25 and over.

Enrollment trends have differed at the undergraduate and postbaccalaureate levels. Undergraduate enrollment increased 47 percent between fall 1970 and fall 1983, when it reached 10.8 million (table 303.70). Undergraduate enrollment dipped to 10.6 million in 1984 and 1985, but then increased each year from 1985 to 1992, rising 18 percent before stabilizing between 1992 and 1998. Between 2005 and 2015, undergraduate enrollment rose 14 percent overall, from 15.0 million to 17.0 million. This overall increase reflects a 21 percent increase in undergraduate enrollment between 2005 and 2010 (when undergraduate enrollment reached 18.1 million), followed by a 6 percent decrease between 2010 and 2015. Postbaccalaureate enrollment increased 34 percent between 1970 and 1984, with most of this increase occurring in the early and mid-1970s (table 303.80). Postbaccalaureate enrollment increased from 1985

to 2015, rising a total of 78 percent. During the last decade of this period, between 2005 and 2015, postbaccalaureate enrollment rose 17 percent, from 2.5 million to 2.9 million.

Since fall 1988, the number of female students in postbaccalaureate programs has exceeded the number of male students. Between 2005 and 2015, the number of full-time male postbaccalaureate students increased by 24 percent, compared with a 25 percent increase in the number of full-time female postbaccalaureate students. Among part-time postbaccalaureate students, the number of males enrolled in 2015 was 6 percent higher than in 2005, while the number of females was 8 percent higher.

Eleven percent of undergraduates in both 2007–08 and 2011–12 reported having a disability (table 311.10). In 2011–12, the percentage of undergraduates who reported having a disability was 11 percent for both male and female students. However, there were some differences in the percentages of undergraduates with disabilities by characteristics such as veteran status, age, dependency status, and race/ethnicity. For example, 21 percent of undergraduates who were veterans reported having a disability, compared with 11 percent of undergraduates who were not veterans. The percentage of undergraduates having a disability was higher among those age 30 and over (16 percent) than among 15- to 23-year-olds (9 percent) and 24- to 29-year-olds (11 percent). Among dependent undergraduates, 9 percent reported having a disability, which was lower than the percentages for independent undergraduates who were married (13 percent) or unmarried (14 percent). Compared to undergraduates of other racial/ethnic groups, a lower percentage of Asian undergraduates (8 percent) had a disability. The percentage of postbaccalaureate students who reported having a disability in 2011–12 (5 percent) was lower than the percentage for undergraduates (11 percent).

The percentage of American college students who are Hispanic, Asian/Pacific Islander, and Black has been increasing (table 306.10). From fall 1976 to fall 2015, the percentage of Hispanic students rose from 4 percent to 17 percent of all U.S. residents enrolled in degree-granting postsecondary institutions, and the percentage of Asian/Pacific Islander students rose from 2 percent to 7 percent. The percentage of Black students increased from 10 percent in 1976 to 14 percent in 2015, but the 2015 percentage reflects a decrease since 2011, when Black students made up 15 percent of all enrolled U.S. residents. The percentage of American Indian/Alaska Native students was higher in 2015 (0.8 percent) than in 1976 (0.7 percent). During the same period, the percentage of White students fell from 84 percent to 58 percent. Race/ethnicity is not reported for nonresident aliens, who made up 5 percent of total enrollment in 2015.

Of the 20.0 million students enrolled in degree-granting postsecondary institutions in fall 2015, some 15 percent took at least one distance education course as part of their program that included a mix of in-person and distance education courses (table 311.15). In addition, 14 percent of students took their college program exclusively through distance education courses. The remaining 70 percent of stu-

dents took no distance education courses. About 10 percent of students at public institutions took their coursework exclusively through distance education courses, compared to 16 percent of students at private nonprofit institutions and 56 percent of students at private for-profit institutions. About 12 percent of undergraduates took their coursework exclusively through distance education courses, compared to 26 percent of postbaccalaureate students.

Despite the sizable numbers of small degree-granting colleges, most students attend larger colleges and universities. In fall 2015, some 44 percent of institutions had fewer than 1,000 students; however, these campuses enrolled 4 percent of all college students (table 317.40). While 12 percent of campuses enrolled 10,000 or more students, they accounted for 60 percent of total college enrollment.

In fall 2015, the five institutions with the highest enrollment were University of Phoenix, with 165,700 students; Ivy Tech Community College, with 81,700 students; Liberty University, with 80,500 students; Lone Star College System, with 70,700 students; and Western Governors University, with 70,500 students (table 312.10).

Faculty, Staff, and Salaries

Approximately 3.9 million people were employed in degree-granting postsecondary institutions in fall 2015, including 1.6 million faculty, 0.4 million graduate assistants, and 2.0 million other staff (table 314.20). Out of the 1.6 million faculty in 2015, 0.8 million were full-time and 0.7 million were part-time faculty. From 2005 to 2015, the proportion of staff who were faculty rose from 38 percent to 40 percent. During the same period, the proportion of other staff not engaged in teaching decreased from 52 percent to 51 percent. The proportion of graduate assistants was 9 percent in both 2005 and 2015. The full-time-equivalent (FTE) student/FTE staff ratio at degree-granting institutions was 5.1 in both 2005 and 2015 (table 314.10 and figure 15). The FTE student/FTE faculty ratio was lower in 2015 (14.3) than in 2005 (15.0).

Degree-granting postsecondary institutions differ in their practices of employing part-time and full-time staff. In fall 2015, some 48 percent of the employees at public 2-year institutions were employed full time, compared with 68 percent at public 4-year institutions, 69 percent at private nonprofit 4-year institutions, and 73 percent at private nonprofit 2-year institutions (table 314.30). The percentage of faculty employed full time was higher at public 4-year institutions (67 percent) than at private nonprofit 4-year institutions (55 percent), private for-profit 4-year institutions (15 percent), private nonprofit 2-year institutions (55 percent), private for-profit 2-year institutions (37 percent), and public 2-year institutions (32 percent). In general, the number of full-time staff has been growing at a slower rate than the number of part-time staff (table 314.20). Between 2005 and 2015, the number of full-time staff increased by 15 percent, compared to an increase of 17 percent in the number of part-time staff. Most of the increase in part-time staff was due to increases

in the number of part-time faculty (21 percent) and graduate assistants (17 percent) during this time period.

In fall 2015, some 7 percent of faculty at degree-granting institutions were Black (based on a faculty count that excludes nonresident aliens and other persons whose race/ethnicity was unknown), 8 percent were Asian, 5 percent were Hispanic, 0.5 percent were American Indian/Alaska Native, 1 percent were of Two or more races, and less than 0.5 percent were Pacific Islander (table 314.40). About 78 percent of all faculty were White; 40 percent were White males and 38 percent were White females. Staff who were Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, or of Two or more races made up 27 percent of graduate assistants and 30 percent of other staff in nonfaculty positions in 2015. The proportion of total staff who were Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, and of Two or more races was similar at public 4-year institutions (27 percent), public 2-year institutions (26 percent) and private nonprofit 4-year institutions (25 percent), but the proportion was higher at private for-profit 4-year institutions (32 percent), private nonprofit 2-year institutions (34 percent), and private for-profit 2-year institutions (39 percent).

On average, full-time faculty and instructional staff spent 58 percent of their time teaching in 2003 (*web-only table 315.30*). Research and scholarship accounted for 20 percent of their time, and 22 percent was spent on other activities (administration, professional growth, etc.).

Faculty salaries generally lost purchasing power during the 1970s. In constant 2015–16 dollars, average salaries for faculty on 9-month contracts declined by 16 percent during the period from 1970–71 (\$76,200) to 1980–81 (\$64,100) (table 316.10). During the 1980s, average salaries rose and recouped most of the losses. Between 1990–91 and 2015–16, there was a further increase in average faculty salaries, resulting in an average salary in 2015–16 (\$82,100) that was 8 percent higher than the average salary in 1970–71. The average salary for male faculty was higher than the average salary for female faculty in all years for which data are available. The average salary for male faculty in 2015–16 (\$89,200) was 4 percent higher than in 2005–06 (\$85,700 in constant 2015–16 dollars). For female faculty, the average salary in 2015–16 (\$73,800) was 5 percent higher than the salary in 2005–06 (\$70,200). In 2015–16, average salaries for male faculty were 21 percent higher than for female faculty, compared to 22 percent higher in 2005–06.

The percentage of faculty with tenure has declined since 1993–94. Of those faculty at institutions with tenure systems, 47 percent of full-time faculty had tenure in 2015–16, compared with 56 percent in 1993–94 (table 316.80). Also, the percentage of institutions with tenure systems decreased between 1993–94 (63 percent) and 2015–16 (52 percent). Part of this change was due to the expansion in the number of for-profit institutions (table 317.10), relatively few of which have tenure systems (1.3 percent in 2015–16) (table 316.80). At institutions with

tenure systems, there were differences between males and females in the percentage of full-time instructional faculty having tenure. Fifty-six percent of males had tenure in 2015–16, compared with 42 percent of females. In 2015–16, about 52 percent of full-time instructional faculty had tenure at public institutions with tenure systems, compared with 45 percent at private nonprofit institutions with tenure systems and 17 percent at private for-profit institutions with tenure systems.

Degrees

During the 2015–16 academic year, 4,583 accredited institutions offered degrees at the associate's level or above (table 317.10). These included 1,620 public institutions, 1,701 private nonprofit institutions, and 1,262 private for-profit institutions. Of the 4,583 degree-granting institutions, 3,004 were 4-year institutions that awarded degrees at the bachelor's or higher level, and 1,579 were 2-year institutions that offered associate's degrees as their highest award. In 2014–15, associate's degrees were awarded by 2,971 institutions, bachelor's degrees by 2,597 institutions, master's degrees by 1,926 institutions, and doctor's degrees by 954 institutions (table 318.60). In addition to degree-granting institutions, 2,438 non-degree-granting institutions offered postsecondary education in 2015–16, but did not grant degrees at the associate's or higher level (table 317.30).

Growing numbers of people are completing postsecondary degrees. Between 2004–05 and 2014–15, the number of associate's, bachelor's, master's, and doctor's degrees that were conferred rose (table 318.10). During this period, the number of associate's degrees increased by 46 percent, the number of bachelor's degrees increased by 32 percent, the number of master's degrees increased by 31 percent, and the number of doctor's degrees increased by 33 percent. The doctor's degree total includes most degrees formerly classified as first-professional, such as M.D. (medical), D.D.S. (dental), and J.D. (law) degrees. In addition to degrees awarded at the associate's and higher levels, 961,000 certificates were awarded by postsecondary institutions participating in federal Title IV financial aid programs in 2014–15 (table 320.20).

Since the mid-1980s, more females than males have earned associate's, bachelor's, and master's degrees (table 318.10). Beginning in 2005–06, the number of females earning doctor's degrees has also exceeded the number of males. Between 2004–05 and 2014–15, the number of associate's and bachelor's degrees awarded to males increased at a higher rate than the number awarded to females. The number of associate's degrees awarded to males increased by 48 percent during this period, while the number awarded to females increased by 44 percent. The number of bachelor's degrees awarded to males increased by 33 percent, while the number awarded to females increased by 31 percent. In contrast, the number of master's and doctor's degrees increased at a higher rate for females than males between 2004–05 and 2014–15. The number of females earning master's degrees rose 32 percent during this period, while the number of

males earning master's degrees rose 29 percent. Also, the number of females earning doctor's degrees increased 39 percent, while the number of males earning doctor's degrees increased 26 percent.

Of the 1,895,000 bachelor's degrees conferred in 2014–15, the greatest numbers of degrees were conferred in the fields of business (364,000), health professions and related programs (216,000), social sciences and history (167,000), psychology (118,000), biological and biomedical sciences (110,000), engineering (98,000), visual and performing arts (96,000), and education (92,000) (table 322.10). At the master's degree level, the greatest numbers of degrees were conferred in the fields of business (185,000), education (147,000), and health professions and related programs (103,000) (table 323.10). At the doctor's degree level, the greatest numbers of degrees were conferred in the fields of health professions and related programs (71,000), legal professions and studies (40,300), education (11,800), engineering (10,200), biological and biomedical sciences (8,100), psychology (6,600), and physical sciences and science technologies (5,800) (table 324.10).

In recent years, the numbers of bachelor's degrees conferred have followed patterns that differed significantly by field of study. While the number of bachelor's degrees conferred increased by 32 percent overall between 2004–05 and 2014–15, there was substantial variation among the different fields of study, as well as shifts in the patterns of change during this time period (table 322.10 and figure 16). For example, the number of degrees conferred in computer and information sciences decreased 27 percent between 2004–05 and 2009–10, but then increased 50 percent between 2009–10 and 2014–15. In contrast, the number of bachelor's degrees conferred in the combined fields of engineering and engineering technologies increased 12 percent between 2004–05 and 2009–10, and then increased a further 30 percent between 2009–10 and 2014–15. In a number of other major fields, the number of bachelor's degrees also increased by higher percentages in the second half of the 10-year period than in the first half. For example, the number of degrees conferred in agriculture and natural resources increased by 15 percent between 2004–05 and 2009–10 and then by 38 percent between 2009–10 and 2014–15. The number of degrees conferred in health professions and related programs increased by 61 percent between 2004–05 and 2009–10 and then by 67 percent between 2009–10 and 2014–15. Also, the number of degrees conferred in public administration and social services increased by 17 percent between 2004–05 and 2009–10 and then by 35 percent between 2009–10 and 2014–15. Other fields with sizable numbers of degrees (over 5,000 in 2014–15) that showed increases of 30 percent or more between 2009–10 and 2014–15 included homeland security, law enforcement, and firefighting (44 percent); parks, recreation, leisure, and fitness studies (47 percent); and mathematics and statistics (36 percent). Some fields with sizable numbers of degrees did not have increases during the 2009–10 to 2014–15 period. The number of degrees in English language and literature/letters was 14 percent lower in 2014–15 than in 2009–10, and the number of degrees in philosophy and

religious studies was 11 percent lower. The numbers of degrees in the fields of education; architecture and related services; and area, ethnic, cultural, gender, and group studies were each 10 percent lower in 2014–15 than in 2009–10. Also, the number of degrees in foreign languages, literatures, and linguistics was 9 percent lower in 2014–15 than in 2009–10; the number of degrees in liberal arts and sciences, general studies, and humanities was 7 percent lower; and the number of degrees in social sciences and history was 3 percent lower.

Among first-time students who were seeking a bachelor's degree or its equivalent and attending a 4-year institution full time in 2009, about 40 percent completed a bachelor's degree or its equivalent at that institution within 4 years, while 55 percent did so within 5 years, and 59 percent did so within 6 years (table 326.10). These graduation rates were calculated as the total number of completers within the specified time to degree attainment divided by the cohort of students who first enrolled at that institution in 2009. Graduation rates were higher at private nonprofit institutions than at public or private for-profit institutions. For example, the 6-year graduation rate for the 2009 cohort at private nonprofit institutions was 66 percent, compared with 59 percent at public institutions and 23 percent at private for-profit institutions. Graduation rates also varied by race/ethnicity. At 4-year institutions overall, the 6-year graduation rate for Asian students in the 2009 cohort was 73 percent, compared with 63 percent for Whites, 59 percent for students of Two or more races, 54 percent for Hispanics, 49 percent for Pacific Islanders, 41 percent for American Indians/Alaska Natives, and 39 percent for Blacks.

Finances and Financial Aid

For the 2015–16 academic year, annual current dollar prices for undergraduate tuition, fees, room, and board were estimated to be \$16,757 at public institutions, \$43,065 at private nonprofit institutions, and \$23,776 at private for-profit institutions (table 330.10). Between 2005–06 and 2015–16, prices for undergraduate tuition, fees, room, and board at public institutions rose 34 percent, and prices at private nonprofit institutions rose 26 percent, after adjustment for inflation. The price for undergraduate tuition, fees, room, and board at private for-profit institutions decreased 16 percent between 2005–06 and 2015–16, after adjustment for inflation.

In 2011–12, about 84 percent of full-time undergraduate students received financial aid (grants, loans, work-study, or aid of multiple types) (table 331.10). About 73 percent of full-time undergraduates received federal financial aid in 2011–12, and 57 percent received aid from nonfederal sources. (Some students receive aid from both federal and nonfederal sources.) Section 484(r) of the Higher Education Act of 1965, as amended, suspends a student's eligibility for Title IV federal financial aid if the student is convicted of certain drug-related offenses that were committed while the student was receiving Title IV aid. For 2013–14, less than 0.01 percent of postsecondary students had their eligibility to receive aid suspended due to a conviction (table C).

Table C. Suspension of eligibility for Title IV federal student financial aid due to a drug-related conviction or failure to report conviction status on aid application form: 2007–08 through 2013–14

Award year	No suspension of eligibility	Suspension of eligibility		
		For part of award year	For full award year	
			Due to conviction	Due to failure to report
2007–08				
Number	14,610,371	361	2,832	2,433
Percent.....	99.96	#	0.02	0.02
2008–09				
Number	16,410,285	398	1,064	724
Percent.....	99.99	#	0.01	#
2009–10				
Number	19,487,370	666	1,751	879
Percent.....	99.98	#	0.01	#
2010–11				
Number	21,114,404	606	1,284	406
Percent.....	99.99	#	0.01	#
2011–12				
Number	21,947,204	404	968	732
Percent.....	99.99	#	#	#
2012–13				
Number	21,803,176	322	778	432
Percent.....	99.99	#	#	#
2013–14				
Number	21,192,389	257	572	535
Percent.....	99.99	#	#	#

#Rounds to zero.

NOTE: It is not possible to determine whether a student who lost eligibility due to a drug conviction otherwise would have received Title IV aid, since there are other reasons why an applicant may not receive aid. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Federal Student Aid, Free Application for Federal Student Aid (FAFSA), unpublished data.

In 2014–15, total revenue was \$347 billion at public institutions, \$200 billion at private nonprofit institutions, and \$20 billion at private for-profit institutions (tables 333.10, 333.40, and 333.55 and figures 17, 18, and 19). The category of student tuition and fees typically accounts for a significant percentage of total revenue and was the largest single revenue source at both private nonprofit and for-profit institutions in 2014–15 (35 and 90 percent, respectively). Tuition and fees accounted for 21 percent of revenue at public institutions in 2014–15. Public institutions typically report Pell grants as revenue from federal grants, while private institutions report Pell grants as revenue from tuition and fees; this difference in reporting contributes to the smaller percentage of revenue reported as tuition and fees at public institutions compared to private institutions. At public institutions, the share of revenue from tuition and fees in 2014–15 (21 percent) was higher than the share from state appropriations (19 percent), while the share from state appropriations in 2007–08 (25 percent) was higher than that from tuition and fees (18 percent) (table 333.10). In 2014–15, tuition and fees constituted the largest revenue category at private nonprofit 2- and 4-year institutions, private for-profit 2- and 4-year institutions, and public 4-year institutions (tables 333.10, 333.40, and 333.55). At public 2-year institutions, tuition and fees constituted the fourth-largest revenue category.

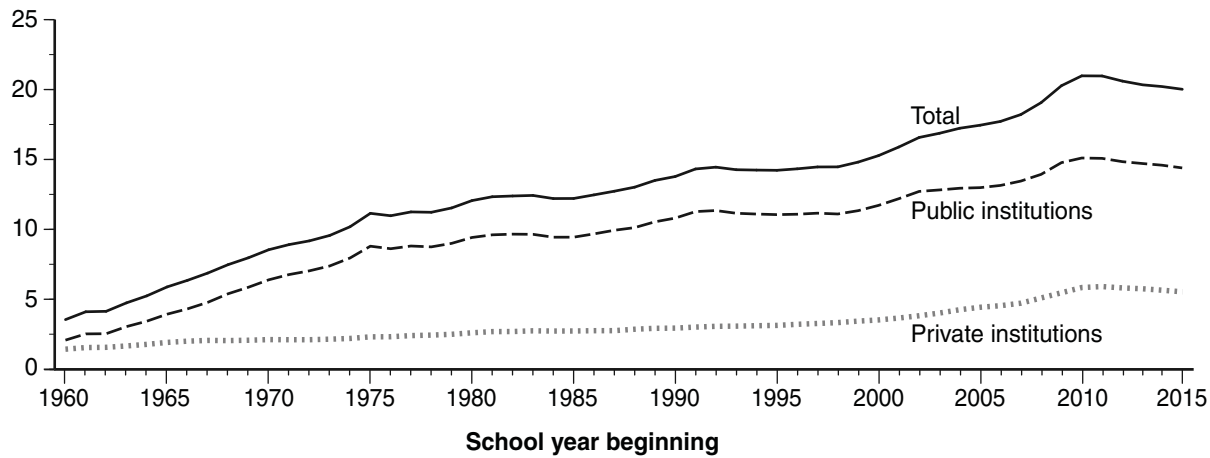
Average total expenditures of institutions per full-time-equivalent (FTE) student in 2014–15—shown in constant 2015–16 dollars throughout this paragraph—varied by institution control and level, as did changes in average total expenditures per FTE student between 2009–10 and 2014–15 (after adjustment for inflation). In 2014–15, average total expenditures per full-time-equivalent (FTE) student at public degree-granting institutions were \$31,800 (table 334.10). These 2014–15 total expenditures per FTE student were 10 percent higher than in 2009–10. In 2014–15, public 4-year institutions had average total expenditures per FTE student of \$41,100, compared with \$14,700 at public 2-year institutions. At private nonprofit institutions, total expenditures per FTE student in 2014–15 were 7 percent higher than in 2009–10 (table 334.30). In 2014–15, total expenditures per FTE student at private nonprofit institutions averaged \$54,200 at 4-year institutions and \$20,200 at 2-year institutions. The expenditures per FTE student at private for-profit institutions in 2014–15 (\$15,700) were 7 per-

cent higher than in 2009–10 (table 334.50). In 2014–15, total expenditures per FTE student at private for-profit institutions averaged \$15,500 at 4-year institutions and \$16,700 at 2-year institutions. This difference in expenditures per FTE student between 4-year and 2-year private for-profit institutions was relatively small compared to the differences between 4-year and 2-year institutions in the public and private nonprofit sectors.

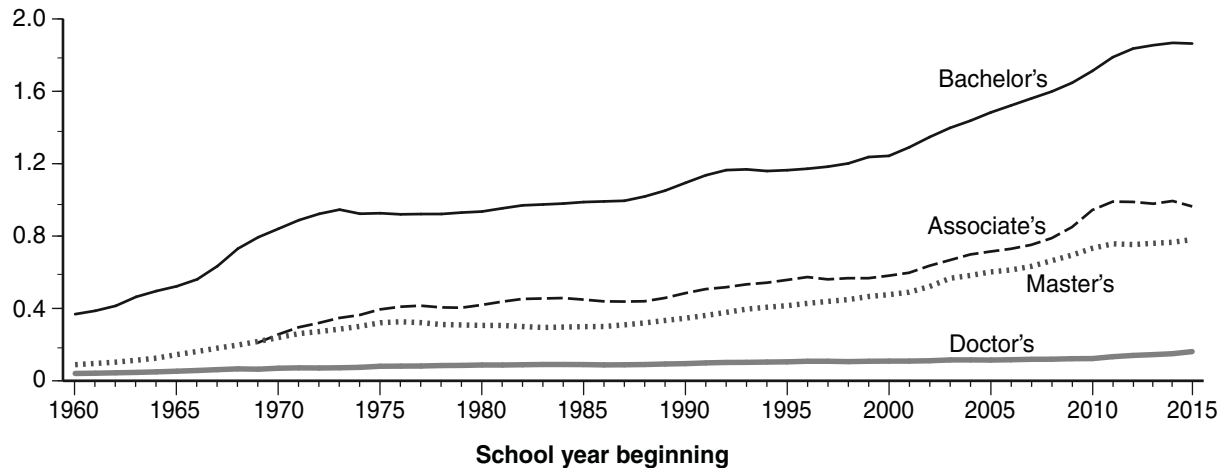
At the end of fiscal year 2015, the market value of the endowment funds of colleges and universities was \$547 billion, reflecting an increase of 3 percent compared to the beginning of the fiscal year, when the total was \$533 billion (table 333.90). At the end of fiscal year 2015, the 120 institutions with the largest endowments accounted for \$406 billion, or about three-fourths of the national total. The five institutions with the largest endowments in 2015 were Harvard University (\$38 billion), Yale University (\$26 billion), the University of Texas System (\$23 billion), Princeton University (\$22 billion), and Stanford University (\$22 billion).

Figure 12. Enrollment, degrees conferred, and expenditures in degree-granting postsecondary institutions: 1960–61 through 2015–16

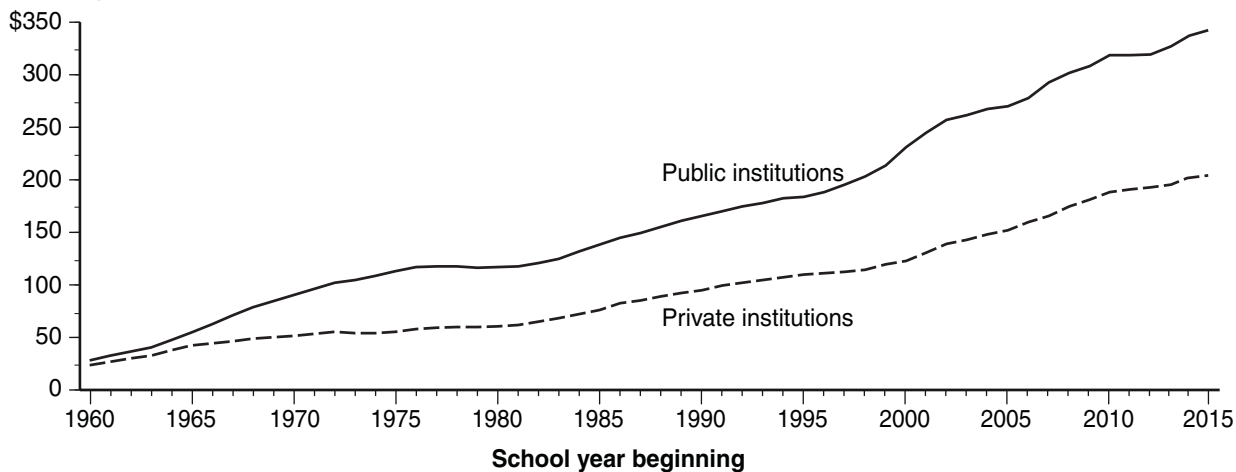
Fall enrollment, in millions



Degrees, in millions



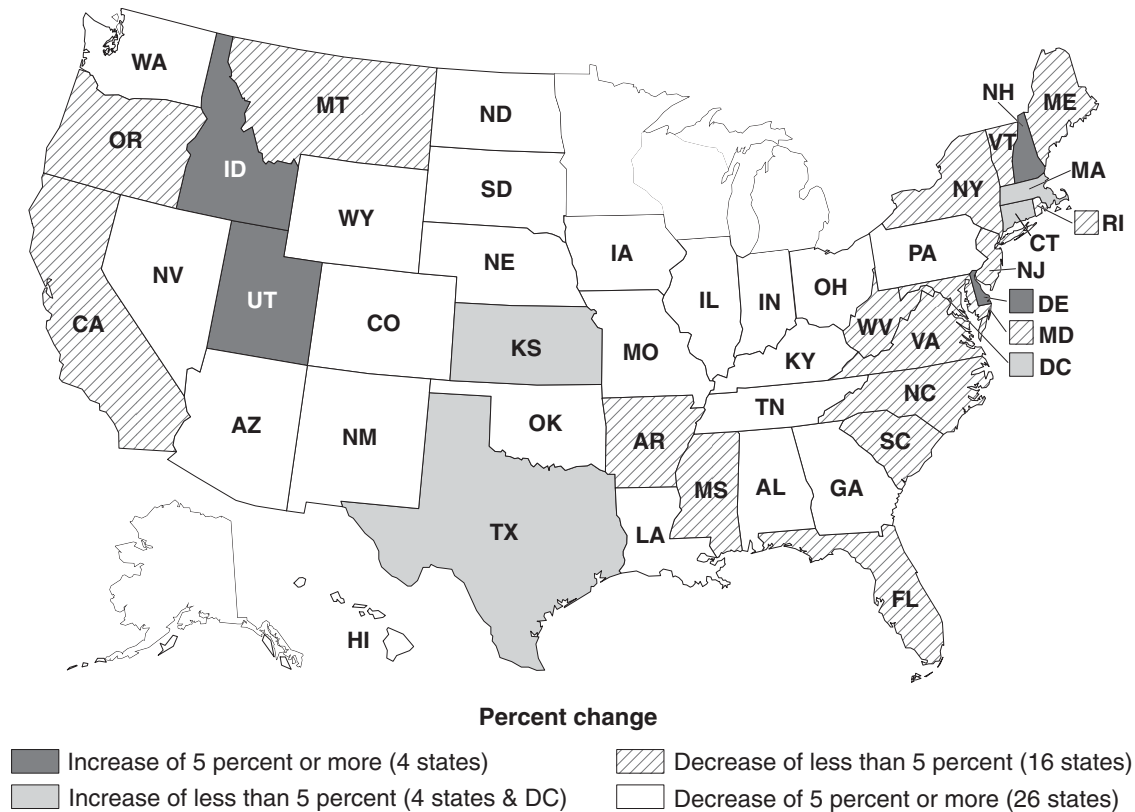
Total expenditures, in billions of constant 2015–16 dollars



NOTE: Expenditure data for the school year beginning in 2015 (2015–16) are estimated. Degree data for the school year beginning in 2015 are projected. Doctor's degrees include Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

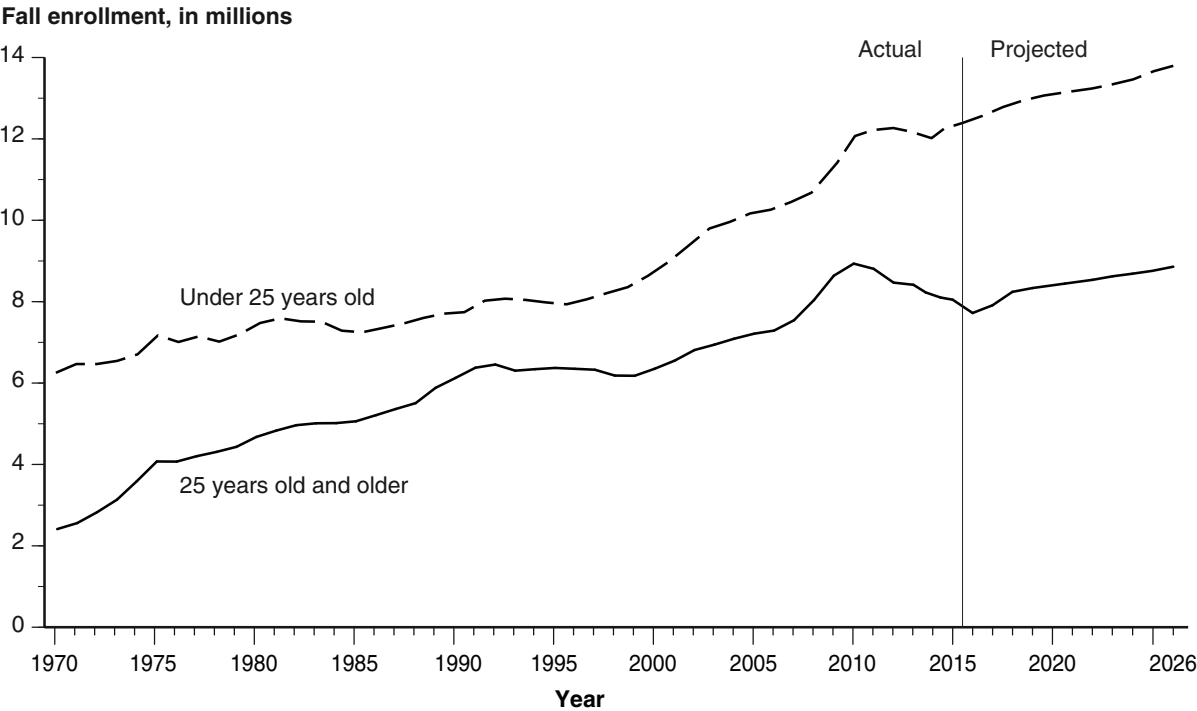
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Opening Fall Enrollment in Higher Education*, 1960 through 1965; *Financial Statistics of Higher Education*, 1959–60 through 1964–65; *Earned Degrees Conferred*, 1959–60 through 1964–65; Degrees Conferred Projection Model, 1980–81 through 2026–27; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99), "Completions Survey" (IPEDS-C:87–99), and "Finance Survey" (IPEDS-F:FY87–99); IPEDS Fall 2000 through Fall 2015, Completions component; and IPEDS Spring 2001 through Spring 2016, Fall Enrollment and Finance components.

Figure 13. Percentage change in total enrollment in degree-granting postsecondary institutions, by state: Fall 2010 to fall 2015



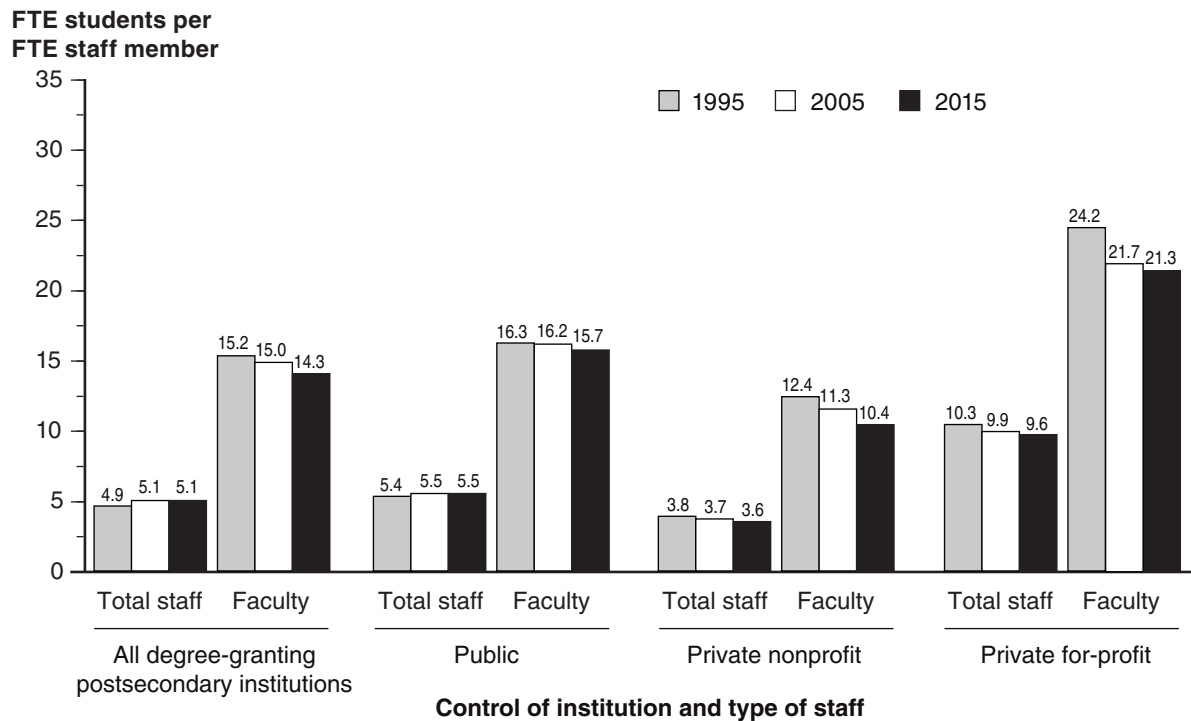
NOTE: Graphic display was generated using unrounded data.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011 and Spring 2016, Fall Enrollment component.

Figure 14. Enrollment in degree-granting postsecondary institutions, by age: Fall 1970 through fall 2026



SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015.

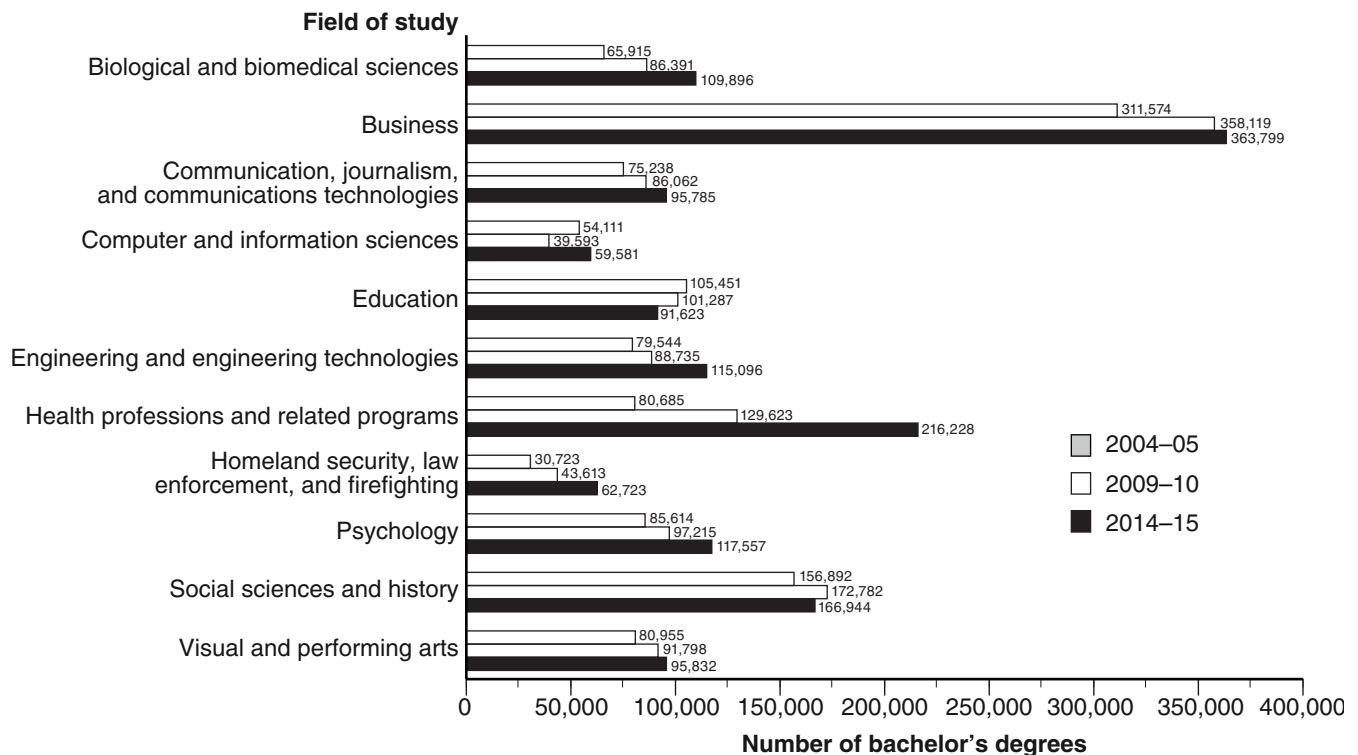
Figure 15. Ratio of full-time-equivalent (FTE) students to total FTE staff and to FTE faculty in degree-granting postsecondary institutions, by control of institution: 1995, 2005, and 2015



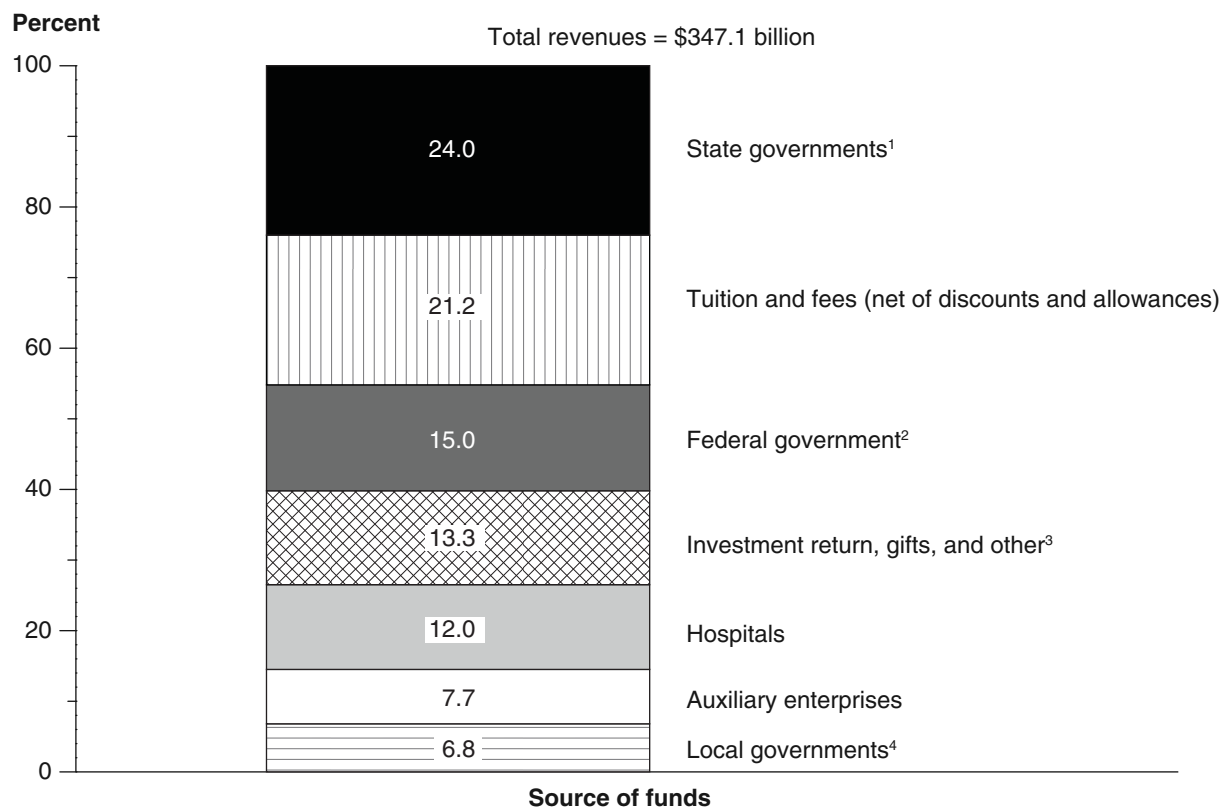
NOTE: Graphic display was generated using unrounded data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:95) and "Fall Staff Survey" (IPEDS-S:95); IPEDS Spring 2006 and 2016, Fall Enrollment component; and IPEDS Winter 2005–06 and Spring 2016, Human Resources component, Fall Staff section.

Figure 16. Number of bachelor's degrees conferred by postsecondary institutions in selected fields of study: 2004–05, 2009–10, and 2014–15



SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2005, Fall 2010, and Fall 2015, Completions component.

Figure 17. Percentage distribution of total revenues of public degree-granting postsecondary institutions, by source of funds: 2014–15

¹Revenues from state governments include operating grants and contracts, nonoperating appropriations, nonoperating grants, and capital appropriations.

²Revenues from the federal government include operating grants and contracts, funds for independent operations, nonoperating appropriations, and nonoperating grants.

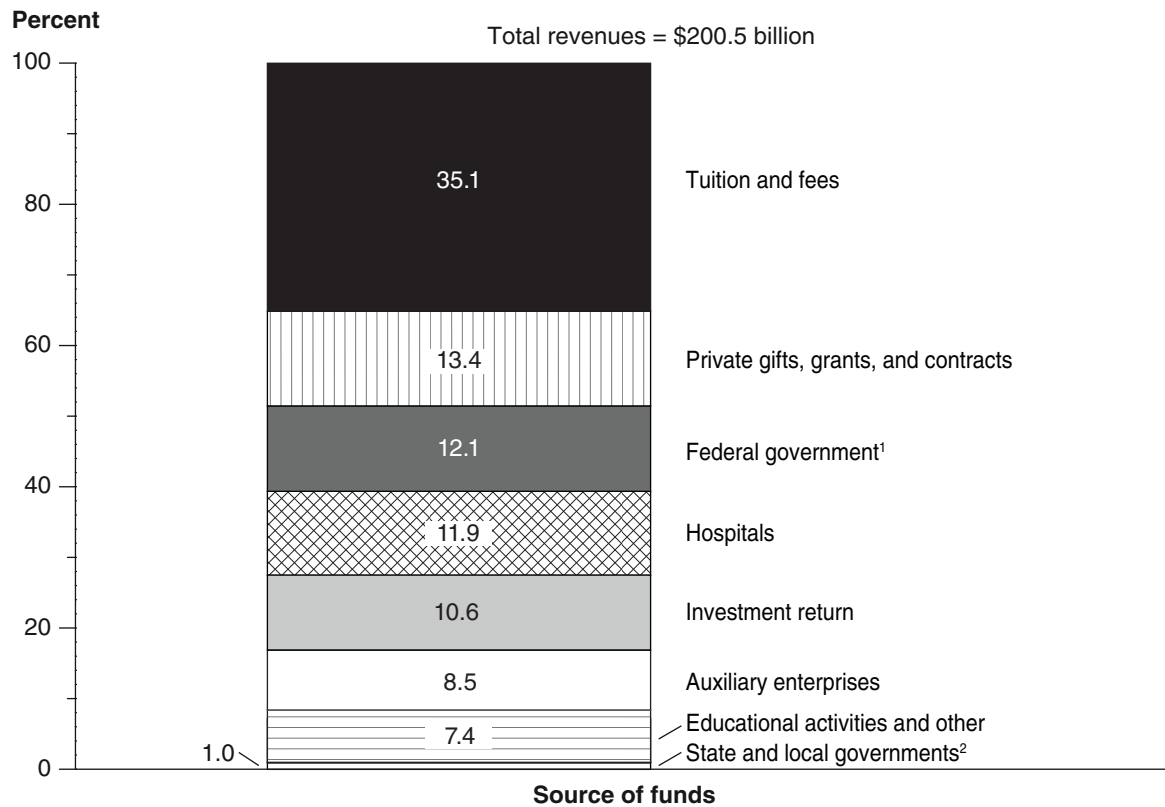
³In addition to the categories listed, includes capital grants and gifts, additions to permanent endowments, and operating revenues not included elsewhere.

⁴Revenues from local governments include operating grants and contracts (including private grants and contracts), nonoperating appropriations, and nonoperating grants.

NOTE: Graphic display was generated using unrounded data. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Finance component.

Figure 18. Percentage distribution of total revenues of private nonprofit degree-granting postsecondary institutions, by source of funds: 2014–15

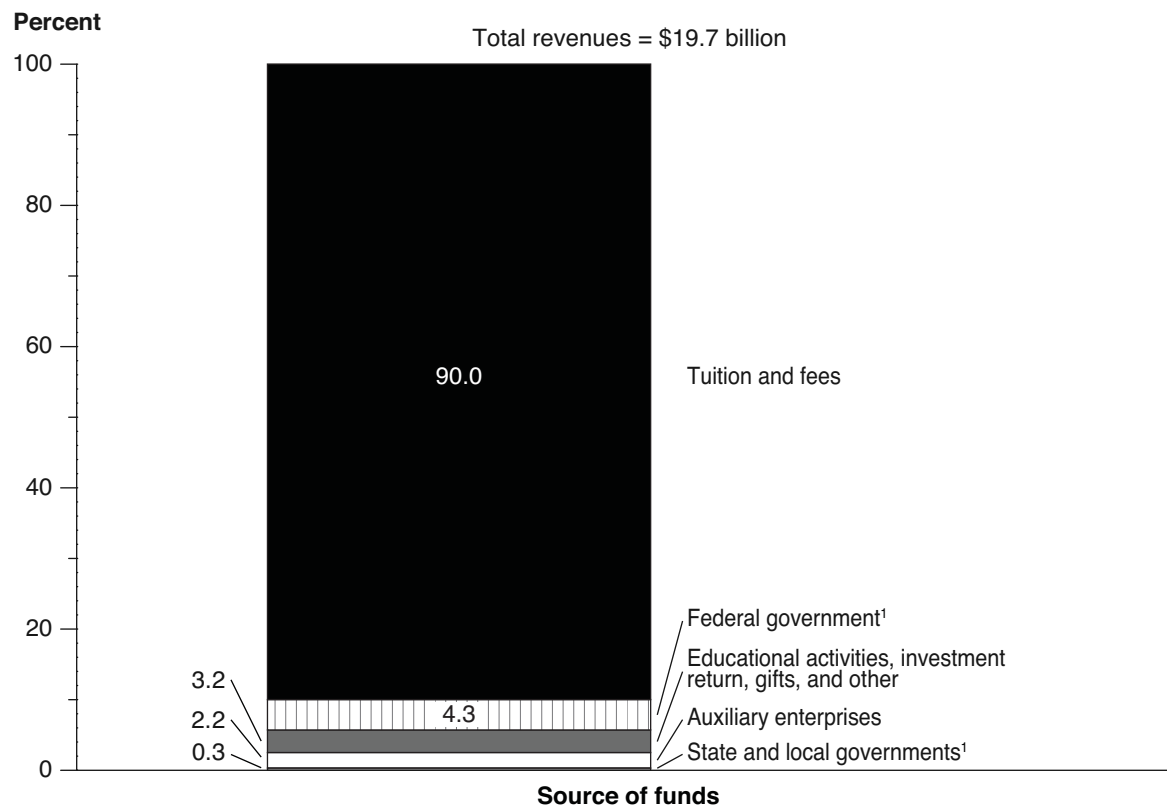


¹Includes appropriations, grants, contracts, and independent operations.

²Includes appropriations, grants, and contracts.

NOTE: Graphic display was generated using unrounded data. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Finance component.

Figure 19. Percentage distribution of total revenues of private for-profit degree-granting postsecondary institutions, by source of funds: 2014–15

¹Includes appropriations, grants, and contracts.

NOTE: Graphic display was generated using unrounded data. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Finance component.

Table 301.10. Enrollment, staff, and degrees/certificates conferred in degree-granting and non-degree-granting postsecondary institutions, by control and level of institution, sex of student, type of staff, and level of degree: Fall 2015 and 2014–15

Level of institution, sex of student, type of staff, and level of degree	Degree-granting institutions						Non-degree-granting institutions				
	Total ¹	Total	Public	Private			Total	Public	Private		
				Total	Nonprofit	For-profit			Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
Enrollment, fall 2015											
Total	20,389,307	19,977,270	14,568,103	5,409,167	4,063,372	1,345,795	412,037	110,167	301,870	22,556	279,314
4-year institutions	13,486,699	13,486,342	8,352,437	5,133,905	4,013,323	1,120,582	357	0	357	357	0
Males	5,905,304	5,905,237	3,791,433	2,113,804	1,705,689	408,115	67	0	67	67	0
Females	7,581,395	7,581,105	4,561,004	3,020,101	2,307,634	712,467	290	0	290	290	0
2-year institutions	6,611,111	6,490,928	6,215,666	275,262	50,049	225,213	120,183	58,982	61,201	6,410	54,791
Males	2,876,760	2,816,166	2,725,975	90,191	14,692	75,499	60,594	33,482	27,112	1,551	25,561
Females	3,734,351	3,674,762	3,489,691	185,071	35,357	149,714	59,589	25,500	34,089	4,859	29,230
Less-than-2-year institutions	291,497	†	†	†	†	†	291,497	51,185	240,312	15,789	224,523
Males	87,451	†	†	†	†	†	87,451	24,654	62,797	5,360	57,437
Females	204,046	†	†	†	†	†	204,046	26,531	177,515	10,429	167,086
Staff, fall 2015											
Total	3,983,177	3,915,918	2,547,536	1,368,382	1,194,249	174,133	67,259	22,366	44,893	4,459	40,434
Faculty (instruction/research/ public service)	1,585,749	1,551,015	970,022	580,993	472,366	108,627	34,734	11,943	22,791	2,039	20,752
Instruction	1,471,076	1,436,342	896,150	540,192	431,713	108,479	34,734	11,943	22,791	2,039	20,752
Research	87,142	87,142	55,082	32,060	31,964	96	†	†	†	†	†
Public service	27,531	27,531	18,790	8,741	8,689	52	†	†	†	†	†
Graduate assistants	369,590	369,590	291,623	77,967	77,633	334	†	†	†	†	†
Librarians, curators, and archivists ..	42,814	42,627	23,994	18,633	17,400	1,233	187	40	147	47	100
Student and academic affairs and other education services	177,699	171,551	112,306	59,245	46,039	13,206	6,148	2,492	3,656	251	3,405
Management	263,293	256,888	146,135	110,753	97,749	13,004	6,405	1,279	5,126	527	4,599
Business and financial operations ...	206,787	203,890	135,812	68,078	62,712	5,366	2,897	523	2,374	183	2,191
Computer, engineering, and science	232,488	231,957	159,906	72,051	69,816	2,235	531	308	223	32	191
Community, social service, legal, arts, design, entertainment, sports, and media	175,289	174,694	106,769	67,925	62,338	5,587	595	312	283	60	223
Healthcare practitioners and technicians	121,899	121,135	75,971	45,164	44,928	236	764	554	210	55	155
Service occupations	246,965	243,833	162,956	80,877	78,842	2,035	3,132	1,525	1,607	481	1,126
Sales and related occupations	15,982	13,873	4,494	9,379	4,408	4,971	2,109	60	2,049	73	1,976
Office and administrative support	449,736	441,222	288,407	152,815	136,387	16,428	8,514	2,652	5,862	681	5,181
Natural resources, construction, and maintenance	75,013	74,041	54,803	19,238	18,571	667	972	448	524	22	502
Production, transportation, and material moving	19,873	19,602	14,338	5,264	5,060	204	271	230	41	8	33
Degrees/certificates conferred, 2014–15											
Total	4,807,379	4,526,205	3,013,430	1,512,775	1,057,911	454,864	281,174	62,162	219,012	16,601	202,411
Less-than-1-year and 1- to less-than-4-year certificates	961,167	680,045	540,747	139,298	29,481	109,817	281,122	62,148	218,974	16,601	202,373
4-year institutions	111,174	111,118	70,460	40,658	13,144	27,514	56	0	56	56	0
Males	44,624	44,613	32,849	11,764	5,194	6,570	11	0	11	11	0
Females	66,550	66,505	37,611	28,894	7,950	20,944	45	0	45	45	0
2-year institutions	636,591	568,927	470,287	98,640	16,337	82,303	67,664	31,212	36,452	3,130	33,322
Males	287,646	258,386	229,143	29,243	4,937	24,306	29,260	14,756	14,504	779	13,725
Females	348,945	310,541	241,144	69,397	11,400	57,997	38,404	16,456	21,948	2,351	19,597
Less-than-2-year institutions	213,402	†	†	†	†	†	213,402	30,936	182,466	13,415	169,051
Males	62,396	†	†	†	†	†	62,396	13,446	48,950	4,698	44,252
Females	151,006	†	†	†	†	†	151,006	17,490	133,516	8,717	124,799
Associate's degrees	1,014,023	1,013,971	821,874	192,097	58,622	133,475	52	14	38	0	38
4-year institutions	282,213	282,213	147,451	134,762	48,252	86,510	0	0	0	0	0
Males	108,988	108,988	58,609	50,379	17,651	32,728	0	0	0	0	0
Females	173,225	173,225	88,842	84,383	30,601	53,782	0	0	0	0	0
2-year institutions	731,758	731,758	674,423	57,335	10,370	46,965	0	0	0	0	0
Males	287,625	287,625	267,066	20,559	3,208	17,351	0	0	0	0	0
Females	444,133	444,133	407,357	36,776	7,162	29,614	0	0	0	0	0
Less-than-2-year institutions	52	†	†	†	†	†	52	14	38	0	38
Males	21	†	†	†	†	†	21	2	19	0	19
Females	31	†	†	†	†	†	31	12	19	0	19
Bachelor's degrees	1,894,934	1,894,934	1,209,438	685,496	553,534	131,962	0	0	0	0	0
Males	812,669	812,669	532,253	280,416	227,870	52,546	0	0	0	0	0
Females	1,082,265	1,082,265	677,185	405,080	325,664	79,416	0	0	0	0	0
Master's degrees	758,708	758,708	351,119	407,589	336,182	71,407	0	0	0	0	0
Males	306,590	306,590	147,368	159,222	135,420	23,802	0	0	0	0	0
Females	452,118	452,118	203,751	248,367	200,762	47,605	0	0	0	0	0
Doctor's degrees	178,547	178,547	90,252	88,295	80,092	8,203	0	0	0	0	0
Males	84,921	84,921	44,052	40,869	37,899	2,970	0	0	0	0	0
Females	93,626	93,626	46,200	47,426	42,193	5,233	0	0	0	0	0

†Not applicable.

¹Includes both degree-granting and non-degree-granting institutions.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Degree-granting institutions grant degrees at the associate's or higher level, while non-degree-granting institutions grant only awards below that level. The non-degree-granting classification includes some institutions transitioning to higher level program offer-

ings, though still classified at a lower level; therefore, a small number of associate's degrees are shown as awarded by non-degree-granting institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Human Resources component; Spring 2016, Fall Enrollment component; and Fall 2015, Completions component. (This table was prepared February 2017.)

Table 301.20. Historical summary of faculty, enrollment, degrees conferred, and finances in degree-granting postsecondary institutions: Selected years, 1869–70 through 2014–15

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2009–10	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total institutions ¹	563	811	998	977	951	1,041	1,409	1,708	1,851	2,004	2,525	3,152	3,535	4,084	4,495	4,627
Total faculty ²	5,553 ³	11,522 ³	15,809 ³	23,868 ³	36,480 ³	48,615 ³	82,386 ³	146,929 ³	246,722 ³	380,554 ³	450,000 ⁴	675,000 ⁴	824,220 ⁵	1,027,830 ⁵	1,439,144 ⁵	1,551,000 ⁴
Males	4,887 ³	7,326 ³	12,704 ³	19,151 ³	29,132 ³	35,807 ³	60,017 ³	106,328 ³	186,189 ³	296,773 ³	346,000 ⁴	479,000 ⁴	534,254 ⁵	602,469 ⁵	761,035 ⁵	792,000 ⁴
Females	666 ³	4,194 ³	3,105 ³	4,717 ³	7,348 ³	12,808 ³	22,369 ³	40,601 ³	60,533 ³	83,781 ³	104,000 ⁴	196,000 ⁴	289,966 ⁵	425,361 ⁵	678,109 ⁵	759,000 ⁴
Total fall enrollment ⁶	52,286	115,817	156,756	237,592	355,213	597,880	1,100,737	1,494,203	2,444,900	3,639,847	8,004,660	11,569,899	13,538,560	14,791,224	20,313,594	20,207,369
Males	41,160 ³	77,972 ³	100,453 ³	152,254 ³	214,648 ³	314,938 ³	619,935 ³	893,250 ³	1,721,572 ³	2,332,617 ³	4,746,201 ³	5,682,877 ³	6,190,015 ³	6,490,646 ³	8,732,953 ³	8,797,061 ³
Females	11,126 ³	37,845 ³	56,303 ³	85,338 ³	140,565 ³	282,942 ³	480,802 ³	600,953 ³	723,328 ³	1,307,230 ³	3,258,459 ³	5,887,022 ³	7,348,545 ³	8,300,578 ³	11,580,641 ³	11,410,308 ³
Degrees conferred																
Associate's, total	—	—	—	—	—	—	—	—	—	—	206,023	400,910	455,102	564,933	848,856	1,013,971
Males	—	—	—	—	—	—	—	—	—	—	183,737	322,747	396,613	530,367	706,660	812,669
Females	—	—	—	—	—	—	—	—	—	—	88,591	217,173	263,907	340,212	526,109	617,358
Bachelor's, total ⁷	9,371	12,896	15,539	27,410	37,199	48,622	122,484	186,500	432,058	392,440	792,316	929,417	1,051,344	1,237,875	1,649,919	1,894,934
Males	7,993	10,411	12,857	22,173	28,762	31,980	73,615	109,546	328,841	254,063	451,097	473,611	491,696	530,367	706,660	812,669
Females	1,378	2,485	2,682	5,237	8,437	16,642	48,869	76,954	103,217	138,377	341,219	455,806	559,648	707,508	943,259	1,082,265
Master's, total ⁸	0	879	1,015	1,583	2,113	4,279	14,969	26,731	58,183	74,435	213,589	330,152	463,185	693,313	758,708	788,708
Males	0	868	821	1,280	1,555	2,985	8,925	16,508	41,220	50,898	130,799	156,882	158,052	196,129	275,317	306,590
Females	0	11	194	303	558	1,294	6,044	10,223	16,963	23,537	82,790	148,314	172,100	267,056	417,996	452,118
Doctor's, total ⁹	1	54	149	382	443	615	2,299	3,290	6,420	9,829	59,486	95,631	103,508	118,736	158,590	178,547
Males	1	51	147	359	399	522	1,946	2,861	5,804	8,801	53,792	69,526	63,963	64,930	76,610	84,921
Females	0	3	2	23	44	93	353	429	616	1,028	5,694	26,105	39,545	53,806	81,980	93,626
In thousands of current dollars																
Finances																
Current-fund revenue	—	—	—	—	\$76,883	\$199,922	\$554,511	\$715,211	\$2,374,645	\$5,785,537	\$21,515,242	\$58,519,982	\$139,635,477	—	—	—
Educational and general income ..	—	—	\$21,464	\$35,084	67,917	172,929	483,065	571,288	1,833,845	4,688,352	16,486,177	—	—	—	—	—
Expenditures ¹⁰	—	—	—	—	—	—	507,142	674,688	2,245,661	5,601,376	21,043,113	56,913,588	134,655,571	\$236,784,000	\$446,479,000	\$535,766,000
Value of physical property	—	—	95,426	253,599	457,594	747,333	2,065,049	2,753,780 ¹¹	4,799,964	13,548,548	42,093,580	83,733,387	164,635,000	—	—	—
Market value of endowment funds	—	—	78,788 ¹²	194,998 ¹²	323,661 ¹²	569,071 ¹²	1,372,068 ¹²	1,686,283 ¹²	2,601,223 ¹²	5,322,080 ¹²	11,206,632	20,743,045	67,978,726	—	355,910,203	547,217,872
In thousands of constant 2015–16 dollars ¹³																
Finances																
Current-fund revenue	—	—	—	—	—	—	\$7,719,032	\$12,194,463	\$23,891,437	\$46,916,741	\$135,713,191	\$179,613,144	\$262,034,124	—	—	—
Educational and general income ..	—	—	—	—	—	—	6,724,473	9,740,552	18,450,418	38,019,323	103,991,008	—	—	—	—	—
Expenditures ¹⁰	—	—	—	—	—	—	7,059,635	11,503,539	22,593,722	45,423,322	132,735,110	174,682,701	252,689,040	\$333,270,000	\$490,854,000	\$539,386,000
Value of physical property	—	—	—	—	—	—	28,746,370	46,952,392 ¹²	48,292,709	109,869,442	265,516,608	256,999,685	308,947,189	—	—	—
Market value of endowment funds	—	—	—	—	—	—	19,099,777 ¹²	28,751,397 ¹²	26,171,051 ¹²	43,158,423 ¹²	70,688,854	63,665,835	127,566,048	—	391,283,640	550,914,900

—Not available.

¹Prior to 1979–80, excludes branch campuses.

²Total number of different individuals (not reduced to full-time equivalent). Beginning in 1959–60, data are for the first term of the academic year.

³Estimated.

⁴Estimated number of senior instructional staff based on actual enrollment data for the designated year and enrollment/staff ratios for the prior staff survey. Excludes graduate assistants.

⁵Because of revised survey procedures, data may not be directly comparable with figures prior to 1989–90. Excludes graduate assistants.

⁶Data for 1869–70 to 1939–40 are for resident degree-credit students who enrolled at any time during the academic year.

⁷From 1869–70 to 1959–60, bachelor's degrees include degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

⁸Figures for years prior to 1969–70 are not precisely comparable with later data.

⁹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

¹⁰Data for 1929–30 and 1939–40 include current-fund expenditures and additions to plant value. Data for 1949–50 through 1989–90 are current-fund expenditures only. Data for 1999–2000 include total expenditures for private institutions and current-fund expenditures for public institutions. Data for later years are for total expenditures.

¹¹Includes unexpended plant funds.

¹²Book value. Includes other nonexpendable funds.

¹³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Data through 1989–90 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States; Education Directory, Colleges and Universities; Faculty and Other Professional Staff in Institutions of Higher Education; Fall Enrollment in Colleges and Universities; Earned Degrees Conferred; Financial Statistics of Institutions of Higher Education; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred,"* and "Financial Statistics of Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:89–99), "Fall Staff Survey" (IPEDS-S:89–99), "Finance Survey" (IPEDS-F:FY90–00), "Completions Survey" (IPEDS-C:90–00), and "Institutional Characteristics Survey" (IPEDS-IC:89–99); IPEDS Winter 2009–10 and Spring 2014, Human Resources component, Fall Staff section; IPEDS Spring 2010 and Spring 2015, Fall Enrollment component; IPEDS Fall 2010 and Fall 2015, Completions component; and IPEDS Spring 2011 and Spring 2016, Finance component. (This table was prepared May 2017.)

Table 302.10. Recent high school completers and their enrollment in 2-year and 4-year colleges, by sex: 1960 through 2015
[Standard errors appear in parentheses]

Year	Number of high school completers ¹ (in thousands)			Percent of recent high school completers ¹ enrolled in college ²								
	Total	Males	Females	Total			Males			Females		
				Total	2-year	4-year	Total	2-year	4-year	Total	2-year	4-year
1	2	3	4	5	6	7	8	9	10	11	12	13
1960	1,679 (44.5)	756 (32.3)	923 (30.1)	45.1 (2.16)	— (†)	— (†)	54.0 (3.23)	— (†)	— (†)	37.9 (2.85)	— (†)	— (†)
1961	1,763 (46.7)	790 (33.7)	973 (31.8)	48.0 (2.12)	— (†)	— (†)	56.3 (3.14)	— (†)	— (†)	41.3 (2.81)	— (†)	— (†)
1962	1,838 (44.3)	872 (32.0)	966 (30.4)	49.0 (2.08)	— (†)	— (†)	55.0 (3.00)	— (†)	— (†)	43.5 (2.84)	— (†)	— (†)
1963	1,741 (44.9)	794 (32.6)	947 (30.5)	45.0 (2.12)	— (†)	— (†)	52.3 (3.16)	— (†)	— (†)	39.0 (2.82)	— (†)	— (†)
1964	2,145 (43.6)	997 (32.3)	1,148 (28.9)	48.3 (1.92)	— (†)	— (†)	57.2 (2.79)	— (†)	— (†)	40.7 (2.58)	— (†)	— (†)
1965	2,659 (48.5)	1,254 (35.7)	1,405 (32.5)	50.9 (1.73)	— (†)	— (†)	57.3 (2.49)	— (†)	— (†)	45.3 (2.37)	— (†)	— (†)
1966	2,612 (45.7)	1,207 (34.4)	1,405 (29.5)	50.1 (1.74)	— (†)	— (†)	58.7 (2.53)	— (†)	— (†)	42.7 (2.35)	— (†)	— (†)
1967	2,525 (38.5)	1,142 (28.9)	1,383 (24.7)	51.9 (1.44)	— (†)	— (†)	57.6 (2.12)	— (†)	— (†)	47.2 (1.95)	— (†)	— (†)
1968	2,606 (38.0)	1,184 (28.7)	1,422 (24.2)	55.4 (1.41)	— (†)	— (†)	63.2 (2.04)	— (†)	— (†)	48.9 (1.93)	— (†)	— (†)
1969	2,842 (36.6)	1,352 (27.3)	1,490 (24.2)	53.3 (1.36)	— (†)	— (†)	60.1 (1.93)	— (†)	— (†)	47.2 (1.88)	— (†)	— (†)
1970	2,758 (38.1)	1,343 (26.6)	1,415 (27.3)	51.7 (1.38)	— (†)	— (†)	55.2 (1.97)	— (†)	— (†)	48.5 (1.93)	— (†)	— (†)
1971	2,875 (38.7)	1,371 (27.1)	1,504 (27.6)	53.5 (1.35)	— (†)	— (†)	57.6 (1.94)	— (†)	— (†)	49.8 (1.87)	— (†)	— (†)
1972	2,964 (38.5)	1,423 (27.5)	1,542 (26.9)	49.2 (1.33)	— (†)	— (†)	52.7 (1.92)	— (†)	— (†)	46.0 (1.84)	— (†)	— (†)
1973	3,058 (37.7)	1,460 (28.0)	1,599 (25.0)	46.6 (1.31)	14.9 (0.94)	31.6 (1.22)	50.0 (1.90)	14.6 (1.34)	35.4 (1.82)	43.4 (1.80)	15.2 (1.30)	28.2 (1.63)
1974	3,101 (39.3)	1,491 (28.2)	1,611 (27.3)	47.6 (1.30)	15.2 (0.94)	32.4 (1.22)	49.4 (1.88)	16.6 (1.40)	32.8 (1.77)	45.9 (1.80)	13.9 (1.25)	32.0 (1.69)
1975	3,185 (39.3)	1,513 (27.8)	1,672 (27.7)	50.7 (1.29)	18.2 (0.99)	32.6 (1.21)	52.6 (1.86)	19.0 (1.47)	33.6 (1.76)	49.0 (1.78)	17.4 (1.35)	31.6 (1.65)
1976	2,986 (40.5)	1,451 (29.4)	1,535 (27.8)	48.8 (1.33)	15.6 (0.96)	33.3 (1.25)	47.2 (1.90)	14.5 (1.34)	32.7 (1.79)	50.3 (1.85)	16.6 (1.38)	33.8 (1.75)
1977	3,141 (41.0)	1,483 (29.8)	1,659 (27.9)	50.6 (1.30)	17.5 (0.98)	33.1 (1.22)	52.1 (1.88)	17.2 (1.42)	35.0 (1.80)	49.3 (1.78)	17.8 (1.36)	31.5 (1.66)
1978	3,163 (40.0)	1,485 (29.4)	1,677 (26.8)	50.1 (1.29)	17.0 (0.97)	33.1 (1.22)	51.1 (1.88)	15.6 (1.37)	35.5 (1.80)	49.3 (1.77)	18.3 (1.37)	31.0 (1.64)
1979	3,160 (40.3)	1,475 (29.4)	1,685 (27.4)	49.3 (1.29)	17.5 (0.98)	31.8 (1.20)	50.4 (1.89)	16.9 (1.42)	33.5 (1.79)	48.4 (1.77)	18.1 (1.36)	30.3 (1.63)
1980	3,088 (39.6)	1,498 (28.5)	1,589 (27.5)	49.3 (1.31)	19.4 (1.03)	29.9 (1.20)	46.7 (1.87)	17.1 (1.41)	29.7 (1.71)	51.8 (1.82)	21.6 (1.50)	30.2 (1.67)
1981	3,056 (42.4)	1,491 (30.6)	1,565 (29.3)	53.9 (1.31)	20.5 (1.06)	33.5 (1.24)	54.8 (1.87)	20.9 (1.53)	33.9 (1.78)	53.1 (1.83)	20.1 (1.47)	33.0 (1.73)
1982	3,100 (41.0)	1,509 (29.4)	1,592 (28.6)	50.6 (1.38)	19.1 (1.09)	31.5 (1.28)	49.1 (1.98)	17.5 (1.50)	31.6 (1.84)	52.0 (1.93)	20.6 (1.56)	31.4 (1.79)
1983	2,963 (42.2)	1,389 (30.8)	1,573 (28.6)	52.7 (1.41)	19.2 (1.11)	33.5 (1.33)	51.9 (2.06)	20.2 (1.66)	31.7 (1.92)	53.4 (1.93)	18.4 (1.50)	35.1 (1.85)
1984	3,012 (37.0)	1,429 (29.1)	1,584 (22.2)	55.2 (1.39)	19.4 (1.11)	35.8 (1.34)	56.0 (2.02)	17.7 (1.55)	38.4 (1.98)	54.5 (1.92)	21.0 (1.57)	33.5 (1.82)
1985	2,668 (40.7)	1,287 (29.1)	1,381 (28.3)	57.7 (1.47)	19.6 (1.18)	38.1 (1.45)	58.6 (2.11)	19.9 (1.71)	38.8 (2.09)	56.8 (2.05)	19.3 (1.63)	37.5 (2.00)
1986	2,786 (39.2)	1,332 (28.9)	1,454 (26.4)	53.8 (1.45)	19.2 (1.15)	34.5 (1.39)	55.8 (2.09)	21.3 (1.73)	34.5 (2.00)	51.9 (2.02)	17.3 (1.53)	34.6 (1.92)
1987	2,647 (41.5)	1,278 (30.2)	1,369 (28.4)	56.8 (1.48)	18.9 (1.17)	37.9 (1.45)	58.3 (2.12)	17.3 (1.63)	41.0 (2.12)	55.3 (2.07)	20.3 (1.67)	35.0 (1.98)
1988	2,673 (47.7)	1,334 (34.6)	1,339 (32.8)	58.9 (1.60)	21.9 (1.34)	37.1 (1.57)	57.1 (2.27)	21.3 (1.88)	35.8 (2.20)	60.7 (2.24)	22.4 (1.91)	38.3 (2.23)
1989	2,450 (44.8)	1,204 (31.7)	1,246 (31.7)	59.6 (1.58)	20.7 (1.30)	38.9 (1.57)	57.6 (2.27)	18.3 (1.77)	39.3 (2.24)	61.6 (2.19)	23.1 (1.90)	38.5 (2.20)
1990	2,362 (43.0)	1,173 (30.6)	1,189 (30.2)	60.1 (1.60)	20.1 (1.31)	40.0 (1.61)	58.0 (2.29)	19.6 (1.85)	38.4 (2.26)	62.2 (2.24)	20.6 (1.87)	41.6 (2.28)
1991	2,276 (41.1)	1,140 (29.0)	1,136 (29.0)	62.5 (1.62)	24.9 (1.44)	37.7 (1.62)	57.9 (2.33)	22.9 (1.98)	35.0 (2.25)	67.1 (2.22)	26.8 (2.09)	40.3 (2.32)
1992	2,397 (40.5)	1,216 (29.1)	1,180 (28.1)	61.9 (1.58)	23.0 (1.37)	38.9 (1.59)	60.0 (2.24)	22.1 (1.89)	37.8 (2.21)	63.8 (2.23)	23.9 (1.98)	40.0 (2.27)
1993	2,342 (41.4)	1,120 (30.6)	1,223 (27.7)	62.6 (1.59)	22.8 (1.38)	39.8 (1.61)	59.9 (2.33)	22.9 (2.00)	37.0 (2.30)	65.2 (2.17)	22.8 (1.91)	42.4 (2.25)
1994	2,517 (41.1)	1,244 (30.1)	1,273 (27.9)	61.9 (1.54)	21.0 (1.29)	40.9 (1.56)	60.6 (2.21)	23.0 (1.90)	37.5 (2.19)	63.2 (2.15)	19.1 (1.75)	44.1 (2.22)
1995	2,599 (41.0)	1,238 (30.0)	1,361 (27.7)	61.9 (1.41)	21.5 (1.19)	40.4 (1.43)	62.6 (2.04)	25.3 (1.83)	37.4 (2.04)	61.3 (1.96)	18.1 (1.55)	43.2 (1.99)
1996	2,660 (40.5)	1,297 (29.5)	1,363 (27.7)	65.0 (1.42)	23.1 (1.26)	41.9 (1.47)	60.1 (2.09)	21.5 (1.76)	38.5 (2.08)	69.7 (1.91)	24.6 (1.79)	45.1 (2.07)
1997	2,769 (41.8)	1,354 (31.0)	1,415 (27.9)	67.0 (1.37)	22.8 (1.23)	44.3 (1.45)	63.6 (2.01)	21.4 (1.71)	42.2 (2.06)	70.3 (1.87)	24.1 (1.75)	46.2 (2.04)
1998	2,810 (43.9)	1,452 (31.0)	1,358 (31.0)	65.6 (1.38)	24.4 (1.25)	41.3 (1.43)	62.4 (1.96)	24.4 (1.73)	38.0 (1.96)	69.1 (1.93)	24.3 (1.79)	44.8 (2.08)
1999	2,897 (41.5)	1,474 (29.9)	1,423 (28.8)	62.9 (1.38)	21.0 (1.16)	41.9 (1.41)	61.4 (1.95)	21.0 (1.63)	40.5 (1.97)	64.4 (1.95)	21.1 (1.66)	43.3 (2.02)
2000	2,756 (45.3)	1,251 (33.6)	1,505 (29.7)	63.3 (1.41)	21.4 (1.20)	41.9 (1.45)	59.9 (2.13)	23.1 (1.83)	36.8 (2.10)	66.2 (1.88)	20.0 (1.59)	46.2 (1.98)
2001	2,549 (44.1)	1,277 (32.0)	1,273 (30.3)	61.8 (1.41)	19.6 (1.15)	42.1 (1.43)	60.1 (2.00)	18.6 (1.59)	41.4 (2.01)	63.5 (1.97)	20.6 (1.66)	42.8 (2.02)
2002	2,796 (42.7)	1,412 (31.3)	1,384 (29.0)	65.2 (1.31)	21.6 (1.14)	43.6 (1.37)	62.1 (1.88)	20.4 (1.57)	41.7 (1.92)	68.4 (1.82)	22.8 (1.65)	45.6 (1.95)
2003	2,677 (42.2)	1,306 (29.9)	1,372 (29.7)	63.9 (1.35)	21.5 (1.16)	42.5 (1.39)	61.2 (1.97)	21.9 (1.67)	39.3 (1.97)	66.5 (1.86)	21.0 (1.61)	45.5 (1.96)
2004	2,752 (40.0)	1,327 (29.1)	1,425 (27.3)	66.7 (1.31)	22.4 (1.16)	44.2 (1.38)	61.4 (1.95)	21.8 (1.65)	39.6 (1.96)	71.5 (1.74)	23.1 (1.63)	48.5 (1.93)
2005	2,675 (40.8)	1,262 (31.5)	1,414 (24.9)	68.6 (1.31)	24.0 (1.21)	44.6 (1.40)	66.5 (1.94)	24.7 (1.77)	41.8 (2.03)	70.4 (1.77)	23.4 (1.64)	47.0 (1.94)
2006	2,692 (44.6)	1,328 (32.7)	1,363 (30.1)	66.0 (1.33)	24.7 (1.21)	41.3 (1.39)	65.8 (1.90)	24.9 (1.73)	40.9 (1.97)	66.1 (1.87)	24.5 (1.70)	41.7 (1.95)
2007	2,955 (42.6)	1,511 (30.0)	1,444 (30.3)	67.2 (1.26)	24.1 (1.15)	43.1 (1.33)	66.1 (1.78)	22.7 (1.57)	43.4 (1.86)	68.3 (1.79)	25.5 (1.67)	42.8 (1.90)
2008	3,151 (42.8)	1,640 (29.6)	1,511 (30.9)	68.6 (1.21)	27.7 (1.16)	40.9 (1.28)	65.9 (1.71)	24.9 (1.56)	41.0 (1.77)	71.6 (1.69)	30.6 (1.73)	40.9 (1.85)
2009	2,937 (45.0)	1,407 (32.8)	1,531 (30.6)	70.1 (1.23)	27.7 (1.21)	42.4 (1.33)	66.0 (1.84)	25.1 (1.69)	40.9 (1.91)	73.8 (1.64)	30.1 (1.71)	43.8 (1.85)
2010 ³	3,160 (91.8)	1,679 (64.6)	1,482 (58.4)	68.1 (1.49)	26.7 (1.52)	41.4 (1.61)	62.8 (1.88)	28.5 (2.03)	34.3 (1.97)	74.0 (2.31)	24.6 (2.32)	49.5 (2.59)
2011 ³	3,079 (88.3)	1,611 (60.6)	1,468 (58.4)	68.2 (1.45)	25.9 (1.49)	42.3 (1.44)	64.7 (2.16)	24.7 (1.79)	40.0 (2.10)	72.2 (1.98)	27.3 (2.17)	44.9 (2.37)
2012 ³	3,203 (96.2)	1,622 (70.1)	1,581 (54.0)	66.2 (1.59)	28.8 (1.57)	37.5 (1.60)	61.3 (2.17)	26.9 (2.20)	34.4 (2.15)	71.3 (2.11)	30.7 (2.09)	40.6 (2.21)
2013 ³	2,977 (84.4)	1,524 (62.9)	1,453 (57.0)	65.9 (1.58)	23.8 (1.44)	42.1 (1.76)	63.5 (2.20)	24.5 (2.14)	39.0 (2.48)	68.4 (2.17)	23.0 (2.15)	45.3 (2.21)
2014 ³	2,868 (78.5)	1,423 (58.1)	1,445 (57.5)	68.4 (1.67)	24.6 (1.56)	43.7 (1.81)	64.0 (2.32)	21.2 (2.07)	42.8 (2.69)	72.6 (2.50)	28.0 (2.35)	44.6 (2.57)
2015 ³	2,965 (87.5)	1,448 (64.6)	1,516 (56.6)	69.2 (1.54)	25.2 (1.48)	44.0 (1.61)	65.8 (2.27)	24.3 (2.00)	41.5 (2.27)	72.5 (2.18)	26.2 (2.08)	46.4 (2.42)

—Not available.

†Not applicable.

¹Individuals ages 16 to 24 who graduated from high school or completed a GED.²Enrollment in college as of October of each year for individuals ages 16 to 24 who had completed high school earlier in the calendar year.³Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.
NOTE: Data are based on sample surveys of the civilian noninstitutionalized population. High school completion data in this table differ from figures appearing in other tables because of

varying survey procedures and coverage. High school completers include GED recipients. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the Census Bureau, 1960 through 1969. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015. (This table was prepared July 2016.)

Table 302.20. Percentage of recent high school completers enrolled in 2- and 4-year colleges, by race/ethnicity: 1960 through 2015
[Standard errors appear in parentheses]

Year	Percent of recent high school completers ¹ enrolled in college ² (annual data)					3-year moving averages ³								
						Percent of recent high school completers ¹ enrolled in college ²					Difference between percent enrolled			
	Total	White	Black	Hispanic	Asian ⁴	Total	White	Black	Hispanic	Asian ⁴	White-Black	White-Hispanic	White-Asian ⁴	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1960 ⁵	45.1 (2.16)	45.8 (2.24)	— (†)	— (†)	— (†)	46.6 (1.52)	47.7 (1.58)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	(†)
1961 ⁵	48.0 (2.12)	49.5 (2.22)	— (†)	— (†)	— (†)	47.4 (1.22)	48.7 (1.28)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	(†)
1962 ⁵	49.0 (2.08)	50.6 (2.19)	— (†)	— (†)	— (†)	47.4 (1.22)	48.6 (1.27)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	(†)
1963 ⁵	45.0 (2.12)	45.6 (2.21)	— (†)	— (†)	— (†)	47.5 (1.18)	48.5 (1.23)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	(†)
1964 ⁵	48.3 (1.92)	49.2 (2.01)	— (†)	— (†)	— (†)	48.5 (1.10)	49.2 (1.15)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	(†)
1965 ⁵	50.9 (1.73)	51.7 (1.81)	— (†)	— (†)	— (†)	49.9 (1.03)	51.0 (1.08)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	(†)
1966 ⁵	50.1 (1.74)	51.7 (1.82)	— (†)	— (†)	— (†)	51.0 (1.01)	52.1 (1.06)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	(†)
1967 ⁵	51.9 (1.44)	53.0 (1.52)	— (†)	— (†)	— (†)	52.5 (0.82)	53.8 (0.87)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	(†)
1968 ⁵	55.4 (1.41)	56.6 (1.50)	— (†)	— (†)	— (†)	53.6 (0.81)	55.0 (0.86)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	(†)
1969 ⁵	53.3 (1.36)	55.2 (1.43)	— (†)	— (†)	— (†)	53.5 (0.80)	54.6 (0.85)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	(†)
1970 ⁵	51.7 (1.38)	52.0 (1.46)	— (†)	— (†)	— (†)	52.9 (0.79)	53.8 (0.83)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	(†)
1971 ⁵	53.5 (1.35)	54.0 (1.42)	— (†)	— (†)	— (†)	51.5 (0.78)	51.9 (0.83)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	(†)
1972	49.2 (1.33)	49.7 (1.45)	44.6 (4.74)	45.0 (12.85)	— (†)	49.7 (0.77)	50.5 (0.83)	38.4 (3.26)	49.9 (8.76)	— (†)	12.1 (3.36)	† (†)	— (†)	(†)
1973	46.6 (1.31)	47.8 (1.43)	32.5 (4.40)	54.1 (11.89)	— (†)	47.8 (0.76)	48.2 (0.83)	41.4 (2.68)	48.8 (7.04)	— (†)	6.8 ! (2.81)	† (†)	— (†)	(†)
1974	47.6 (1.30)	47.2 (1.42)	47.2 (4.69)	46.9 (11.79)	— (†)	48.3 (0.75)	48.7 (0.82)	40.5 (2.69)	53.1 (6.72)	— (†)	8.3 ! (2.82)	† (†)	— (†)	(†)
1975	50.7 (1.29)	51.1 (1.40)	41.7 (4.81)	58.0 (11.14)	— (†)	49.1 (0.75)	49.1 (0.82)	44.5 (2.78)	52.7 (6.44)	— (†)	† (†)	† (†)	— (†)	(†)
1976	48.8 (1.33)	48.8 (1.45)	44.4 (4.94)	52.7 (10.52)	— (†)	50.1 (0.75)	50.3 (0.82)	45.3 (2.78)	53.6 (6.18)	— (†)	† (†)	† (†)	— (†)	(†)
1977	50.6 (1.30)	50.8 (1.42)	49.5 (4.70)	50.8 (10.43)	— (†)	49.9 (0.75)	50.1 (0.83)	46.8 (2.73)	48.8 (6.18)	— (†)	† (†)	† (†)	— (†)	(†)
1978	50.1 (1.29)	50.5 (1.42)	46.4 (4.55)	42.0 (11.06)	— (†)	50.0 (0.75)	50.4 (0.82)	47.5 (2.69)	46.1 (6.14)	— (†)	† (†)	† (†)	— (†)	(†)
1979	49.3 (1.29)	49.9 (1.42)	46.7 (4.73)	45.0 (10.37)	— (†)	49.6 (0.75)	50.1 (0.82)	45.2 (2.65)	46.3 (6.32)	— (†)	† (†)	† (†)	— (†)	(†)
1980	49.3 (1.31)	49.8 (1.44)	42.7 (4.48)	52.3 (11.39)	— (†)	50.8 (0.75)	51.5 (0.83)	44.0 (2.64)	49.6 (6.25)	— (†)	7.5 ! (2.76)	† (†)	— (†)	(†)
1981	53.9 (1.31)	54.9 (1.45)	42.7 (4.48)	52.1 (10.73)	— (†)	51.3 (0.76)	52.4 (0.84)	40.3 (2.53)	48.7 (6.13)	— (†)	12.2 (2.66)	† (†)	— (†)	(†)
1982	50.6 (1.38)	52.7 (1.54)	35.8 (4.39)	43.2 (10.37)	— (†)	52.4 (0.80)	54.2 (0.90)	38.8 (2.61)	49.4 (6.44)	— (†)	15.4 (2.76)	† (†)	— (†)	(†)
1983	52.7 (1.41)	55.0 (1.57)	38.2 (4.41)	54.2 (11.69)	— (†)	52.8 (0.81)	55.5 (0.90)	38.0 (2.50)	46.7 (6.16)	— (†)	17.5 (2.66)	† (†)	— (†)	(†)
1984	55.2 (1.39)	59.0 (1.57)	39.8 (4.21)	44.3 (10.00)	— (†)	55.1 (0.82)	57.9 (0.92)	39.9 (2.58)	49.3 (6.38)	— (†)	18.0 (2.74)	† (†)	— (†)	(†)
1985	57.7 (1.47)	60.1 (1.64)	42.2 (4.86)	51.0 (9.79)	— (†)	55.5 (0.83)	58.6 (0.93)	39.5 (2.59)	46.1 (5.20)	— (†)	19.1 (2.75)	12.5 ! (5.28)	— (†)	(†)
1986	53.8 (1.45)	56.8 (1.64)	36.9 (4.44)	44.0 (8.88)	— (†)	56.1 (0.85)	58.5 (0.96)	43.5 (2.75)	42.3 (5.21)	— (†)	15.0 (2.91)	16.2 ! (5.30)	— (†)	(†)
1987	56.8 (1.48)	58.6 (1.68)	52.2 (4.90)	33.5 (8.28)	— (†)	56.5 (0.85)	58.8 (0.96)	44.2 (2.69)	45.0 (5.06)	— (†)	14.6 (2.86)	13.8 ! (5.15)	— (†)	(†)
1988	58.9 (1.60)	61.1 (1.82)	44.4 (4.98)	57.1 (9.60)	— (†)	58.4 (0.94)	60.1 (1.07)	49.7 (3.02)	48.5 (5.67)	— (†)	10.4 ! (3.20)	11.6 ! (5.77)	— (†)	(†)
1989	59.6 (1.58)	60.7 (1.79)	53.4 (5.07)	55.1 (9.21)	81.1 (10.23)	59.5 (0.90)	61.6 (1.02)	48.0 (2.87)	52.7 (5.54)	81.4 (6.36)	13.6 (3.04)	† (†)	-19.8 ! (6.44)	(†)
1990	60.1 (1.60)	63.0 (1.80)	46.8 (5.08)	42.7 (10.82)	81.7 (8.12)	60.7 (0.92)	63.0 (1.04)	48.9 (2.97)	52.5 (5.70)	81.4 (6.36)	14.0 (3.14)	† (†)	-18.5 ! (6.44)	(†)
1991	62.5 (1.62)	65.4 (1.82)	46.4 (5.24)	57.2 (9.57)	78.9 (9.04)	61.5 (0.92)	64.2 (1.05)	47.2 (2.93)	52.6 (5.52)	80.6 (5.21)	17.0 (3.11)	11.7 ! (5.62)	-16.3 ! (5.31)	(†)
1992	61.9 (1.58)	64.3 (1.84)	48.2 (4.91)	55.0 (8.50)	81.7 (7.00)	62.3 (0.92)	64.2 (1.06)	50.0 (2.97)	58.2 (5.04)	80.9 (4.58)	14.2 (3.16)	† (†)	-16.7 (4.70)	(†)
1993	62.6 (1.59)	62.9 (1.86)	55.6 (5.27)	62.2 (8.21)	86.2 (6.63)	62.1 (0.91)	63.9 (1.04)	51.3 (2.96)	55.7 (4.97)	82.5 (4.30)	12.6 (3.14)	† (†)	-18.6 (4.42)	(†)
1994	61.9 (1.54)	64.5 (1.74)	50.8 (5.20)	49.1 (9.00)	78.3 (8.55)	62.1 (0.89)	64.0 (1.03)	52.4 (2.97)	55.0 (4.63)	82.2 (4.25)	11.5 (3.14)	† (†)	-18.2 (4.37)	(†)
1995	61.9 (1.41)	64.3 (1.65)	51.2 (4.22)	53.7 (4.94)	83.0 (6.94)	63.0 (0.81)	65.4 (0.94)	52.9 (2.40)	51.6 (3.19)	82.7 (4.47)	12.5 (2.58)	13.8 (3.33)	-17.3 (4.57)	(†)
1996	65.0 (1.42)	67.4 (1.66)	56.0 (4.03)	50.8 (5.79)	85.3 (5.21)	64.7 (0.82)	66.6 (0.97)	55.4 (2.41)	57.6 (2.96)	82.7 (3.59)	11.3 (2.60)	9.0 ! (3.11)	-16.0 (3.72)	(†)
1997	67.0 (1.37)	68.2 (1.64)	58.5 (4.11)	65.6 (4.52)	80.5 (6.09)	65.9 (0.80)	68.1 (0.94)	58.8 (2.35)	55.3 (2.93)	83.0 (3.49)	9.3 (2.53)	12.8 (3.08)	-15.0 (3.62)	(†)
1998	65.6 (1.38)	68.5 (1.61)	61.9 (4.04)	47.4 (4.92)	85.5 (5.71)	65.2 (0.80)	67.7 (0.94)	59.8 (2.31)	51.9 (2.79)	83.8 (3.28)	7.9 ! (2.49)	15.7 (2.94)	-16.1 (3.41)	(†)
1999	62.9 (1.38)	66.3 (1.63)	58.9 (3.85)	42.3 (4.76)	78.3 (5.73)	64.0 (0.80)	66.8 (0.94)	58.6 (2.31)	47.4 (2.84)	81.1 (3.40)	8.3 ! (2.50)	19.5 (2.99)	-14.3 (3.53)	(†)
2000	63.3 (1.41)	65.7 (1.66)	54.9 (4.10)	52.9 (5.03)	81.0 (6.29)	62.7 (0.82)	65.4 (0.96)	56.4 (2.33)	48.6 (2.96)	81.3 (3.44)	9.1 (2.52)	16.9 (3.11)	-15.8 (3.57)	(†)
2001	61.8 (1.41)	64.3 (1.63)	55.0 (3.96)	51.7 (5.33)	73.8 (8.71)	63.5 (0.78)	66.3 (0.92)	56.4 (2.26)	52.8 (2.78)	78.4 (3.87)	10.0 (2.44)	13.5 (2.93)	-12.0 ! (3.97)	(†)
2002	65.2 (1.31)	69.1 (1.55)	59.4 (3.90)	53.6 (4.46)	63.7 (6.51)	63.7 (0.78)	66.5 (0.92)	57.3 (2.33)	54.8 (2.75)	71.9 (4.05)	9.3 (2.50)	11.7 (2.90)	† (†)	(†)
2003 ⁶	63.9 (1.35)	66.2 (1.61)	57.5 (4.25)	58.6 (4.61)	84.1 (5.10)	65.3 (0.77)	68.0 (0.91)	59.9 (2.29)	57.7 (2.66)	74.2 (3.51)	8.1 ! (2.46)	10.3 (2.81)	† (†)	(†)
2004 ⁶	66.7 (1.31)	68.8 (1.57)	62.5 (3.77)	61.8 (4.76)	75.6 (6.13)	66.4 (0.77)	69.4 (0.91)	58.8 (2.34)	57.7 (2.60)	81.6 (3.37)	10.6 (2.51)	11.7 (2.75)	-12.2 (3.49)	(†)
2005 ⁶	68.6 (1.31)	73.2 (1.52)	55.7 (4.15)	54.0 (4.18)	86.7 (5.99)	67.1 (0.76)	70.2 (0.90)	58.2 (2.35)	57.5 (2.52)	80.9 (3.64)	12.0 (2.52)	12.6 (2.67)	-10.7 ! (3.75)	(†)
2006 ⁶	66.0 (1.33)	68.5 (1.60)	55.5 (4.33)	57.9 (4.18)	82.3 (5.32)	67.2 (0.75)	70.4 (0.89)	55.6 (2.35)	58.5 (2.43)	85.1 (3.64)	14.7 (2.51)	11.9 (2.59)	-14.7 (3.74)	(†)
2007 ⁶	67.2 (1.26)	69.5 (1.49)	55.7 (3.78)	64.0 (4.22)	88.8 (6.26)	67.3 (0.73)	70.0 (0.87)	55.7 (2.27)	62.0 (2.33)	85.8 (3.45)	14.3 (2.43)	8.0 ! (2.48)	-15.8 (3.56)	(†)
2008 ⁶	68.6 (1.21)	71.7 (1.44)	55.7 (3.78)	63.9 (3.72)	88.4 (5.08)	68.6 (0.71)	70.8 (0.86)	60.3 (2.15)	62.3 (2.25)	90.1 (3.01)	10.5 (2.31)	8.6 (2.41)	-19.2 (3.13)	(†)
2009 ⁶	70.1 (1.23)	71.3 (1.53)	69.5 (3.51)	59.3 (3.80)	92.1 (3.90)	68.9 (0.70)	71.2 (0.86)	62.4 (2.09)	60.9 (2.14)	88.1 (2.85)	8.8 (2.26)	10.3 (2.31)	-16.9 (2.98)	(†)
2010 ^{6,7}	68.1 (1.49)	70.5 (1.68)	62.0 (4.81)	59.7 (4.18)	84.7 (5.27)	68.8 (0.71)	70.1 (0.90)	66.1 (2.01)	62.3 (2.01)	87.4 (2.78)	† (†)	7.8 (2.21)	-17.3 (2.92)	(†)
2011 ^{6,7}	68.2 (1.45)	68.3 (1.86)	67.1 (4.01)	66.6 (3.50)	86.1 (4.25)	67.5 (0.89)	68.2 (1.03)	62.1 (2.86)	66.1 (2.17)	83.9 (2.79)	6.1 ! (3.04)	† (†)	-15.7 (2.97)	(†)
2012 ^{6,7}	66.2 (1.59)	65.7 (1.94)	56.4 (4.84)	70.3 (3.22)	81.5 (5.15)	66.8 (0.94)	67.6 (1.12)	60.5 (2.64)	65.9 (1.99)	82.3 (3.59)	7.1 ! (2.87)	† (†)	-14.7 (3.76)	(†)
2013 ^{6,7}	65.9 (1.58)	68.8 (1.90)	56.7 (5.59)	59.8 (3.62)	80.1 (6.52)	66.8 (0.98)	67.4 (1.26)	60.7 (3.09)	65.5 (2.06)	83.6 (3.20)	6.7 ! (3.34)	† (†)	-16.2 (3.44)	(†)
2014 ^{6,7}	68.4 (1.67)	67.7 (2.25)	70.2 (4.56)	65.2 (4.08)	90.9 (3.91)	67.8 (1.00)	69.3 (1.17)	60.6 (3.40)	64.7 (2.16)	84.2 (3.16)	8.8 ! (3.59)	† (†)	-14.9 (3.37)	(†)
2015 ^{6,7}	69.2 (1.54)	71.3 (1.74)	55.6 (5.69)	68.9 (3.64)	83.2 (4.65)	68.8 (1.14)	69.5 (1.35)	62.6 (3.74)	67.1 (2.60)	86.7 (3.30)	† (†)	† (†)	-17.2 (3.56)	(†)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Individuals ages 16 to 24 who graduated from high school or completed a GED.²Enrollment in college as of October of each year for individuals ages 16 to 24 who had completed high school earlier in the calendar year.³A 3-year moving average is a weighted average of the year indicated, the year immediately preceding, and the year immediately following. For the first and final years of available data, a 2-year moving average is used: The moving average for 1960 reflects an average of 1960 and 1961; for Black and Hispanic data, the moving average for 1972 reflects an average of 1972 and 1973; for Asian data, the moving average for 2003 reflects an average of 2003 and

2004; and the moving average for 2015 reflects an average of 2014 and 2015. Moving averages are used to produce more stable estimates.

⁴Prior to 2003, Asian data include Pacific Islanders.⁵Prior to 1972, White data include persons of Hispanic ethnicity.⁶White, Black, and Asian data exclude persons of Two or more races.⁷Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. NOTE: Data are based on sample surveys of the civilian noninstitutionalized population. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Total includes persons of other racial/ethnic groups not separately shown. Some data have been revised from previously published figures.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the Census Bureau, 1960 through 1969. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015. (This table was prepared July 2016.)

Table 302.30. Percentage of recent high school completers enrolled in 2-year and 4-year colleges, by income level: 1975 through 2015
[Standard errors appear in parentheses]

Year	Percent of recent high school completers ¹ enrolled in college ² (annual data)				3-year moving averages ³					
					Percent of recent high school completers ¹ enrolled in college ²				Difference between percent enrolled	
	Total	Low income	Middle income	High income	Total	Low income	Middle income	High income	High-low income	High-middle income
1	2	3	4	5	6	7	8	9	10	11
1975	50.7 (1.29)	31.2 (3.65)	46.2 (1.72)	64.5 (2.13)	49.1 (0.75)	34.7 (2.79)	43.5 (1.24)	63.7 (1.49)	29.0 (3.16)	20.2 (1.94)
1976	48.8 (1.33)	39.1 (4.27)	40.5 (1.79)	63.0 (2.09)	50.1 (0.75)	32.3 (2.21)	43.8 (1.02)	64.6 (1.20)	32.3 (2.51)	20.8 (1.57)
1977	50.6 (1.30)	27.7 (3.56)	44.2 (1.77)	66.3 (2.02)	49.9 (0.75)	32.4 (2.23)	43.1 (1.02)	64.4 (1.19)	32.1 (2.53)	21.4 (1.57)
1978	50.1 (1.29)	31.4 (3.76)	44.3 (1.75)	64.0 (2.06)	50.0 (0.75)	29.8 (2.14)	43.9 (1.02)	64.5 (1.18)	34.6 (2.45)	20.5 (1.56)
1979	49.3 (1.29)	30.5 (3.80)	43.2 (1.75)	63.2 (2.05)	49.6 (0.75)	31.6 (2.12)	43.4 (1.02)	64.1 (1.19)	32.6 (2.44)	20.8 (1.57)
1980	49.3 (1.31)	32.5 (3.49)	42.5 (1.79)	65.2 (2.09)	50.8 (0.75)	32.2 (2.15)	45.0 (1.02)	65.3 (1.20)	33.0 (2.47)	20.2 (1.58)
1981	53.9 (1.31)	33.6 (3.93)	49.2 (1.76)	67.6 (2.10)	51.3 (0.76)	32.9 (2.12)	44.5 (1.02)	67.9 (1.20)	34.9 (2.44)	23.4 (1.57)
1982	50.6 (1.38)	32.8 (3.87)	41.7 (1.84)	70.9 (2.16)	52.4 (0.80)	33.6 (2.33)	45.4 (1.08)	69.6 (1.27)	36.0 (2.65)	24.2 (1.67)
1983	52.7 (1.41)	34.6 (4.07)	45.2 (1.90)	70.3 (2.20)	52.8 (0.81)	34.0 (2.23)	45.1 (1.09)	71.7 (1.25)	37.8 (2.55)	26.7 (1.66)
1984	55.2 (1.39)	34.5 (3.67)	48.4 (1.92)	74.0 (2.12)	55.1 (0.82)	36.3 (2.29)	48.0 (1.13)	72.9 (1.25)	36.6 (2.61)	24.9 (1.69)
1985	57.7 (1.47)	40.2 (4.20)	50.6 (2.05)	74.6 (2.19)	55.5 (0.83)	35.9 (2.21)	49.1 (1.15)	73.2 (1.27)	37.3 (2.55)	24.1 (1.71)
1986	53.8 (1.45)	33.9 (3.64)	48.5 (2.00)	71.0 (2.31)	56.1 (0.85)	36.8 (2.26)	49.6 (1.18)	73.2 (1.29)	36.4 (2.60)	23.5 (1.75)
1987	56.8 (1.48)	36.9 (3.94)	50.0 (2.10)	73.8 (2.19)	56.5 (0.85)	37.6 (2.25)	51.1 (1.17)	72.6 (1.32)	35.0 (2.60)	21.5 (1.76)
1988	58.9 (1.60)	42.5 (4.46)	54.7 (2.17)	72.8 (2.56)	58.4 (0.94)	42.4 (2.58)	53.4 (1.30)	72.5 (1.46)	30.2 (2.97)	19.1 (1.96)
1989	59.6 (1.58)	48.1 (4.40)	55.4 (2.20)	70.7 (2.52)	59.5 (0.90)	45.6 (2.57)	54.9 (1.23)	73.2 (1.44)	27.6 (2.95)	18.4 (1.90)
1990	60.1 (1.60)	46.7 (4.76)	54.4 (2.14)	76.6 (2.54)	60.7 (0.92)	44.8 (2.63)	56.0 (1.27)	75.0 (1.44)	30.2 (3.00)	19.0 (1.92)
1991	62.5 (1.62)	39.5 (4.50)	58.4 (2.25)	78.2 (2.39)	61.5 (0.92)	42.2 (2.62)	56.5 (1.26)	78.0 (1.40)	35.8 (2.97)	21.4 (1.88)
1992	61.9 (1.58)	40.9 (4.37)	57.0 (2.18)	79.0 (2.35)	62.3 (0.92)	43.6 (2.60)	57.4 (1.26)	78.8 (1.38)	35.3 (2.94)	21.4 (1.87)
1993	62.6 (1.59)	50.4 (4.56)	56.9 (2.15)	79.3 (2.46)	62.1 (0.91)	44.7 (2.55)	57.3 (1.23)	78.7 (1.39)	34.0 (2.90)	21.5 (1.86)
1994	61.9 (1.54)	43.3 (4.27)	57.8 (2.09)	77.9 (2.40)	62.1 (0.89)	42.0 (2.45)	57.0 (1.23)	80.4 (1.31)	38.4 (2.78)	23.4 (1.80)
1995	61.9 (1.41)	34.2 (3.57)	56.0 (2.00)	83.5 (1.87)	63.0 (0.81)	42.1 (2.16)	58.9 (1.12)	79.9 (1.21)	37.8 (2.48)	21.0 (1.65)
1996	65.0 (1.42)	48.6 (3.78)	62.7 (1.95)	78.0 (2.27)	64.7 (0.82)	47.1 (2.18)	59.9 (1.16)	81.3 (1.19)	34.3 (2.49)	21.4 (1.66)
1997	67.0 (1.37)	57.0 (3.65)	60.7 (1.97)	82.2 (1.98)	65.9 (0.80)	50.6 (2.13)	62.7 (1.12)	79.3 (1.24)	28.7 (2.47)	16.6 (1.67)
1998	65.6 (1.38)	46.4 (3.62)	64.7 (1.89)	77.5 (2.20)	65.2 (0.80)	50.3 (2.13)	61.9 (1.10)	78.4 (1.24)	28.1 (2.47)	16.6 (1.66)
1999	62.9 (1.38)	47.6 (3.77)	60.2 (1.87)	75.4 (2.26)	64.0 (0.80)	47.9 (2.13)	61.5 (1.10)	76.6 (1.29)	28.7 (2.49)	15.1 (1.70)
2000	63.3 (1.41)	49.7 (3.67)	59.5 (1.97)	76.9 (2.22)	62.7 (0.82)	47.1 (2.16)	58.8 (1.14)	77.4 (1.29)	30.3 (2.52)	18.6 (1.72)
2001	61.8 (1.41)	43.8 (3.61)	56.4 (1.97)	80.0 (2.08)	63.5 (0.78)	49.9 (2.07)	59.1 (1.08)	78.3 (1.22)	28.4 (2.40)	19.3 (1.63)
2002	65.2 (1.31)	56.3 (3.64)	60.9 (1.78)	78.2 (2.12)	63.7 (0.78)	50.9 (2.14)	58.4 (1.08)	79.5 (1.20)	28.6 (2.45)	21.0 (1.61)
2003	63.9 (1.35)	52.8 (3.83)	57.6 (1.87)	80.1 (2.02)	65.3 (0.77)	52.5 (2.20)	60.6 (1.05)	79.5 (1.18)	27.0 (2.49)	18.9 (1.58)
2004	66.7 (1.31)	47.8 (3.95)	63.3 (1.79)	80.1 (1.98)	66.4 (0.77)	51.4 (2.24)	62.0 (1.05)	80.5 (1.15)	29.0 (2.52)	18.5 (1.56)
2005	68.6 (1.31)	53.5 (3.86)	65.1 (1.81)	81.2 (1.98)	67.1 (0.76)	50.8 (2.26)	63.3 (1.04)	80.7 (1.15)	29.9 (2.53)	17.4 (1.55)
2006	66.0 (1.33)	50.9 (3.92)	61.4 (1.82)	80.7 (2.01)	67.2 (0.75)	54.5 (2.18)	63.3 (1.03)	80.0 (1.15)	25.5 (2.47)	16.7 (1.55)
2007	67.2 (1.26)	58.4 (3.57)	63.3 (1.73)	78.2 (2.01)	67.3 (0.73)	55.3 (2.11)	63.5 (0.99)	80.2 (1.14)	24.9 (2.40)	16.8 (1.51)
2008	68.6 (1.21)	55.9 (3.50)	65.2 (1.62)	81.9 (1.90)	68.6 (0.71)	56.1 (2.08)	65.1 (0.96)	81.4 (1.11)	25.3 (2.36)	16.2 (1.47)
2009	70.1 (1.23)	53.9 (3.75)	66.7 (1.66)	84.2 (1.84)	68.9 (0.70)	53.3 (2.02)	66.2 (0.94)	82.8 (1.10)	29.5 (2.30)	16.6 (1.44)
2010 ⁴	68.1 (1.49)	50.7 (3.88)	66.7 (2.03)	82.2 (2.34)	68.8 (0.71)	52.6 (1.97)	66.5 (0.94)	83.0 (1.12)	30.4 (2.27)	16.4 (1.46)
2011 ⁴	68.2 (1.45)	53.5 (4.25)	66.2 (1.94)	82.4 (2.46)	67.5 (0.89)	51.6 (2.47)	65.9 (1.11)	81.7 (1.42)	30.1 (2.85)	15.9 (1.81)
2012 ⁴	66.2 (1.59)	50.9 (4.39)	64.7 (2.10)	80.7 (2.54)	66.8 (0.94)	50.3 (2.63)	64.9 (1.26)	80.4 (1.59)	30.1 (3.07)	15.5 (2.03)
2013 ⁴	65.9 (1.58)	45.5 (4.31)	63.8 (2.32)	78.5 (2.68)	66.8 (0.98)	51.6 (2.74)	64.0 (1.36)	80.8 (1.46)	29.2 (3.10)	16.8 (2.00)
2014 ⁴	68.4 (1.67)	57.8 (4.42)	63.6 (2.31)	83.6 (2.17)	67.8 (1.00)	57.5 (2.54)	63.2 (1.36)	81.7 (1.41)	24.2 (2.91)	18.5 (1.96)
2015 ⁴	69.2 (1.54)	69.2 (4.42)	62.2 (2.04)	83.2 (2.33)	68.8 (1.14)	63.1 (3.03)	62.9 (1.54)	83.4 (1.58)	20.3 (3.42)	20.5 (2.21)

¹Individuals ages 16 to 24 who graduated from high school or completed a GED.

²Enrollment in college as of October of each year for individuals ages 16 to 24 who had completed high school earlier in the calendar year.

³A 3-year moving average is a weighted average of the year indicated, the year immediately preceding, and the year immediately following. For 1975 and 2015, a 2-year moving average is used: The moving average for income groups in 1975 reflects an average of 1975 and 1976, and the moving average for 2015 reflects an average of 2014 and 2015. Moving averages are used to produce more stable estimates.

⁴Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population. Low income refers to the bottom 20 percent of all family incomes, high income refers to the top 20 percent of all family incomes, and middle income refers to the 60 percent in between. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1975 through 2015. (This table was prepared July 2016.)

Table 302.40. Number of high schools with 12th-graders and percentage of high school graduates attending 4-year colleges, by selected high school characteristics: Selected years, 1998–99 through 2011–12

[Standard errors appear in parentheses]

Selected high school characteristic	Number of high schools with 12th-graders				Graduation rate of 12th-graders in 2010–11 ¹	Percent of graduates attending 4-year colleges			
	1998–99	2002–03	2006–07	2010–11		1998–99 graduates attending in 1999–2000	2002–03 graduates attending in 2003–04	2006–07 graduates attending in 2007–08	2010–11 graduates attending in 2011–12
1	2	3	4	5	6	7	8	9	10
Public high schools	20,000 (230)	22,500 (400)	24,100 (540)	23,300 (330)	88.7 (0.90)	35.4 (0.43)	35.0 (0.61)	39.5 (0.91)	39.4 (0.59)
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, or Two or more races									
Less than 5 percent	6,400 (170)	6,100 (220)	5,200 (270)	3,600 (140)	94.7 (1.19)	41.3 (0.67)	42.6 (0.96)	46.8 (1.54)	43.9 (1.40)
5 to 19 percent	4,800 (180)	5,200 (270)	5,400 (320)	5,700 (310)	92.4 (2.55)	36.6 (0.88)	38.0 (1.77)	48.4 (2.06)	44.9 (1.02)
20 to 49 percent	4,000 (170)	4,700 (180)	6,200 (440)	5,900 (270)	91.2 (1.14)	32.5 (0.92)	34.1 (1.27)	35.0 (1.89)	39.6 (1.31)
50 percent or more	4,800 (150)	6,500 (280)	7,300 (430)	8,100 (320)	81.7 (1.58)	28.7 (0.89)	25.8 (1.43)	30.8 (2.00)	33.0 (1.17)
Percent of students approved for free or reduced-price lunch									
School does not participate	2,400 (130)	2,400 (230)	2,800 (320)	1,900 (250)	72.8 (7.11)	30.0 (1.75)	23.2 (2.26)	25.4 (4.12)	27.6 (5.24)
0 to 25 percent	8,600 (180)	6,800 (230)	6,700 (360)	5,100 (220)	93.3 (1.02)	42.6 (0.67)	46.9 (0.78)	52.1 (1.63)	50.7 (1.42)
26 to 50 percent	4,800 (160)	6,700 (220)	7,300 (350)	6,800 (230)	92.8 (0.91)	33.4 (0.81)	36.7 (1.08)	41.5 (1.44)	42.5 (1.00)
51 to 75 percent	2,300 (140)	4,000 (270)	4,100 (290)	5,100 (260)	90.3 (1.06)	29.1 (1.57)	27.3 (1.58)	33.2 (1.91)	35.8 (1.35)
76 to 100 percent	2,000 (100)	2,600 (260)	3,300 (360)	4,300 (230)	82.3 (1.93)	22.2 (1.35)	20.7 (2.79)	26.0 (2.93)	29.1 (1.66)
School locale									
City	— (†)	4,500 (240)	4,800 (300)	5,100 (220)	81.3 (3.11)	— (†)	32.5 (1.61)	36.1 (2.73)	38.6 (1.53)
Suburb	— (†)	4,800 (200)	5,400 (360)	4,800 (160)	86.1 (1.50)	— (†)	40.3 (1.11)	41.2 (2.35)	42.2 (1.42)
Town	— (†)	3,700 (200)	3,900 (310)	3,300 (260)	89.9 (2.21)	— (†)	31.1 (1.65)	35.2 (2.28)	35.3 (1.76)
Rural	— (†)	9,500 (390)	10,000 (460)	10,100 (260)	93.4 (0.67)	— (†)	35.2 (1.28)	41.9 (1.47)	39.8 (0.88)
Private high schools	7,600 (240)	8,200 (260)	8,900 (280)	8,900 (310)	92.4 (1.34)	55.6 (1.74)	56.2 (1.77)	66.5 (1.57)	64.3 (2.10)
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, or Two or more races									
Less than 5 percent	2,700 (150)	2,500 (180)	2,100 (160)	1,600 (190)	96.1 (1.72)	53.3 (2.85)	54.4 (3.31)	68.2 (3.81)	58.0 (6.31)
5 to 19 percent	2,500 (130)	2,900 (170)	3,500 (200)	3,100 (230)	95.1 (1.90)	63.6 (2.37)	64.2 (2.71)	70.3 (2.24)	67.9 (3.40)
20 to 49 percent	1,400 (100)	1,700 (140)	2,000 (190)	2,200 (200)	90.4 (2.33)	55.3 (3.29)	56.7 (3.70)	58.7 (3.39)	69.4 (3.89)
50 percent or more	1,000 (110)	1,100 (140)	1,400 (130)	1,900 (190)	87.1 (3.49)	41.6 (5.34)	38.3 (4.52)	65.3 (3.37)	57.6 (5.18)
Percent of students approved for free or reduced-price lunch									
School does not participate	6,700 (230)	7,100 (250)	7,300 (280)	7,400 (280)	93.3 (1.27)	57.0 (1.74)	56.2 (2.00)	68.3 (1.77)	66.5 (2.29)
0 to 25 percent	700 (70)	600 (80)	700 (100)	600 (80)	96.8 (2.45)	53.8 (5.69)	66.2 (4.35)	73.2 (4.64)	74.6 (5.23)
26 to 100 percent	‡ (†)	400 (80)	1,000 (130)	900 (140)	83.0 (5.65)	‡ (†)	38.9 (6.70)	46.7 (6.86)	37.8 (8.06)
School locale									
City	— (†)	— (†)	3,100 (170)	‡ (†)	‡ (†)	— (†)	— (†)	71.8 (2.62)	‡ (†)
Suburb	— (†)	— (†)	2,800 (180)	‡ (†)	‡ (†)	— (†)	— (†)	67.0 (2.99)	‡ (†)
Town	— (†)	— (†)	1,000 (150)	‡ (†)	‡ (†)	— (†)	— (†)	63.8 (5.02)	‡ (†)
Rural	— (†)	— (†)	2,000 (190)	‡ (†)	‡ (†)	— (†)	— (†)	58.9 (3.54)	‡ (†)

—Not available.

†Not applicable.

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹The 12th-grade graduation rate is the number of students who graduated from grade 12 with a diploma during the 2010–11 school year divided by 12th-grade enrollment in October 2010.

NOTE: Data are based on a sample survey and may not be strictly comparable with data reported elsewhere. Includes all schools, including combined schools, with students enrolled in the 12th grade. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File" and "Private School Teacher Data File," 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared April 2014.)

Table 302.43. Percentage distribution of fall 2009 ninth-graders who had completed high school, by postsecondary enrollment status in fall 2013, and selected measures of their high school achievement and selected student characteristics: 2013

[Standard errors appear in parentheses]

Selected student characteristic	All students who had completed high school	Students not enrolled in a postsecondary institution	Students enrolled in a postsecondary institution										Taking classes only, not enrolled in program			
			Total enrolled in a postsecondary institution	Enrolled in a degree or certificate program												
				Total, all programs	Occupational certificate program ¹	Associate's degree program	Bachelor's degree program									
1	2	3	4	5	6	7	8						9			
Percentage distribution																
Total	100.0	(†)	25.5	(0.85)	74.5	(0.85)	60.1	(0.88)	3.3	(0.27)	25.0	(0.60)	31.8	(0.85)	14.5	(0.56)
Sex																
Male	100.0	(†)	30.0	(1.22)	70.0	(1.22)	56.6	(1.32)	3.4	(0.41)	23.1	(0.84)	30.1	(1.07)	13.4	(0.76)
Female	100.0	(†)	21.0	(0.92)	79.0	(0.92)	63.5	(0.96)	3.3	(0.34)	26.8	(0.80)	33.4	(0.97)	15.5	(0.77)
Race/ethnicity																
White	100.0	(†)	23.4	(0.81)	76.6	(0.81)	65.1	(0.83)	3.1	(0.33)	23.3	(0.75)	38.7	(1.01)	11.6	(0.54)
Black	100.0	(†)	28.8	(2.11)	71.2	(2.11)	52.9	(2.73)	3.3	(0.78)	25.9	(1.93)	23.8	(2.37)	18.3	(1.97)
Hispanic	100.0	(†)	30.0	(2.36)	70.0	(2.36)	51.5	(2.07)	4.1	(0.74)	29.1	(1.74)	18.3	(1.38)	18.4	(1.59)
Asian	100.0	(†)	10.2	(2.38)	89.8	(2.38)	73.6	(2.74)	0.9	(0.37)	22.5	(2.46)	50.1	(3.57)	16.2	(2.21)
Pacific Islander	100.0	(†)	†	(†)	80.2	(10.01)	39.9	(13.24)	†	(†)	†	(†)	17.7	(7.74)	40.3	(15.26)
American Indian/Alaska Native	100.0	(†)	27.5	(7.09)	72.5	(7.09)	60.6	(6.79)	16.1	(7.64)	22.0	(7.58)	22.5	(10.09)	11.9	(5.06)
Two or more races	100.0	(†)	28.8	(2.52)	71.2	(2.52)	56.4	(2.44)	3.2	(1.08)	25.2	(1.97)	28.0	(2.18)	14.8	(1.89)
Socioeconomic status (SES) ²																
Low SES	100.0	(†)	41.1	(1.89)	58.9	(1.89)	40.8	(2.11)	5.3	(0.80)	23.1	(1.57)	12.3	(1.39)	18.2	(1.68)
Middle SES	100.0	(†)	26.7	(1.00)	73.3	(1.00)	58.4	(1.04)	3.4	(0.36)	27.4	(0.79)	27.6	(0.92)	14.9	(0.67)
High SES	100.0	(†)	8.4	(0.67)	91.6	(0.67)	81.5	(1.01)	1.4	(0.36)	19.8	(0.98)	60.4	(1.36)	10.1	(0.82)
Highest mathematics course completed in high school																
Algebra I or below	100.0	(†)	56.2	(3.79)	43.8	(3.79)	28.7	(3.01)	9.5	(1.93)	15.5	(2.23)	3.7	(1.33)	15.0	(2.67)
Geometry	100.0	(†)	53.5	(3.39)	46.5	(3.39)	30.5	(2.57)	5.0	(1.17)	21.5	(2.58)	4.0	(0.87)	16.0	(2.34)
Algebra II/trigonometry	100.0	(†)	31.2	(1.39)	68.8	(1.39)	52.2	(1.37)	4.6	(0.69)	29.7	(1.31)	17.9	(1.23)	16.6	(1.05)
Other math ³	100.0	(†)	25.5	(1.77)	74.5	(1.77)	60.3	(1.82)	3.2	(0.48)	29.7	(1.58)	27.5	(1.54)	14.2	(1.18)
Precalculus	100.0	(†)	11.7	(1.07)	88.3	(1.07)	72.8	(1.28)	1.5	(0.31)	24.7	(1.15)	46.6	(1.47)	15.5	(0.96)
Calculus ⁴	100.0	(†)	5.1	(0.89)	94.9	(0.89)	86.7	(1.44)	0.6	(0.26)	16.4	(1.34)	69.8	(1.72)	8.2	(1.04)
Ever took dual enrollment course(s) in high school	100.0	(†)	9.3	(0.93)	90.7	(0.93)	79.9	(1.27)	1.8	(0.39)	29.2	(1.33)	48.9	(1.44)	10.8	(0.96)
As 9th-grader, expected to complete																
High school or less	100.0	(†)	47.0	(2.49)	53.0	(2.49)	36.4	(2.29)	4.8	(1.24)	21.7	(1.83)	9.9	(2.15)	16.6	(2.00)
Some college	100.0	(†)	33.0	(2.66)	67.0	(2.66)	49.9	(3.28)	7.1	(1.17)	29.0	(2.89)	13.8	(1.82)	17.1	(2.33)
Bachelor's or graduate/professional degree	100.0	(†)	17.1	(0.75)	82.9	(0.75)	69.7	(0.90)	2.3	(0.28)	25.9	(0.75)	41.6	(0.94)	13.1	(0.60)
Bachelor's degree	100.0	(†)	41.7	(1.92)	58.3	(1.92)	41.5	(1.84)	5.7	(0.83)	24.5	(1.53)	11.4	(1.39)	16.8	(1.38)
Graduate or professional degree	100.0	(†)	20.2	(1.23)	79.8	(1.23)	65.8	(1.72)	2.1	(0.41)	26.6	(1.46)	37.1	(1.72)	14.0	(1.40)
Don't know	100.0	(†)	15.8	(0.89)	84.2	(0.89)	71.4	(1.02)	2.3	(0.35)	25.5	(0.93)	43.5	(1.22)	12.8	(0.72)
As of spring of 11th grade, had taken the following at least once																
PSAT or PLAN	100.0	(†)	18.5	(0.81)	81.5	(0.81)	68.1	(0.91)	2.4	(0.27)	24.3	(0.74)	41.4	(0.99)	13.4	(0.66)
SAT or ACT	100.0	(†)	19.0	(1.12)	81.0	(1.12)	68.0	(1.27)	3.3	(0.47)	21.8	(0.94)	42.9	(1.34)	13.0	(0.86)
Any Advanced Placement (AP) test	100.0	(†)	15.8	(1.24)	84.2	(1.24)	71.0	(1.42)	3.1	(0.71)	21.8	(1.22)	46.1	(1.60)	13.2	(1.13)
Any International Baccalaureate (IB) test	100.0	(†)	18.8	(3.72)	81.2	(3.72)	63.9	(5.05)	†	(†)	21.1	(5.01)	31.2	(5.85)	17.3	(3.95)
As 11th-grader, thought would qualify for this type of financial aid																
Aid based on financial need	100.0	(†)	26.8	(1.03)	73.2	(1.03)	57.2	(1.13)	3.6	(0.35)	28.2	(0.97)	25.4	(0.90)	16.0	(0.91)
Aid based on academic achievement such as good grades or college admission test scores	100.0	(†)	17.0	(0.73)	83.0	(0.73)	69.3	(0.97)	2.3	(0.28)	25.4	(0.81)	41.6	(0.94)	13.7	(0.69)
Aid through an athletic scholarship	100.0	(†)	23.3	(1.57)	76.7	(1.57)	62.0	(1.84)	2.8	(0.58)	26.9	(1.66)	32.4	(1.67)	14.7	(1.29)
Federal or state loans	100.0	(†)	24.0	(1.09)	76.0	(1.09)	60.4	(1.14)	3.8	(0.43)	27.4	(0.98)	29.3	(0.97)	15.6	(0.90)
Private loans	100.0	(†)	21.9	(1.25)	78.1	(1.25)	64.0	(1.42)	3.0	(0.50)	26.3	(1.35)	34.7	(1.40)	14.2	(1.04)
Completed a Free Application for Federal Student Aid (FAFSA)	100.0	(†)	11.1	(0.62)	88.9	(0.62)	74.8	(0.84)	3.4	(0.35)	30.4	(0.72)	41.0	(1.01)	14.0	(0.66)

See notes at end of table.

Table 302.43. Percentage distribution of fall 2009 ninth-graders who had completed high school, by postsecondary enrollment status in fall 2013, and selected measures of their high school achievement and selected student characteristics: 2013—Continued

[Standard errors appear in parentheses]

Selected student characteristic	All students who had completed high school	Students not enrolled in a postsecondary institution	Students enrolled in a postsecondary institution						
			Total enrolled in a postsecondary institution	Enrolled in a degree or certificate program				Taking classes only, not enrolled in program	
				Total, all programs	Occupational certificate program ¹	Associate's degree program	Bachelor's degree program		
1	2	3	4	5	6	7	8	9	
For students who did not complete a FAFSA, did not do so because student or family									
Did not want to take on debt	100.0 (†)	47.2 (3.04)	52.8 (3.04)	38.4 (2.95)	4.8 ! (1.47)	15.6 (1.90)	18.0 (2.02)	14.4 (2.18)	
Can afford without financial aid	100.0 (†)	31.3 (2.35)	68.7 (2.35)	55.0 (2.72)	2.6 ! (0.94)	21.6 (2.01)	30.7 (2.64)	13.8 (1.96)	
Thought may be ineligible or not qualify	100.0 (†)	32.9 (2.67)	67.1 (2.67)	53.2 (2.57)	2.8 ! (0.92)	20.6 (2.05)	29.8 (2.26)	13.9 (1.82)	
Thought would not qualify because									
Other family member didn't qualify	100.0 (†)	33.1 (6.16)	66.9 (6.16)	52.5 (5.61)	‡ (†)	22.6 (3.88)	28.3 (4.88)	14.4 (4.25)	
Concerns about credit score	100.0 (†)	64.6 (7.70)	35.4 (7.70)	21.1 (5.01)	‡ (†)	17.2 (4.90)	‡ (†)	14.3 ! (6.15)	
Family income too high	100.0 (†)	16.4 (2.42)	83.6 (2.42)	69.9 (2.79)	1.6 ! (0.64)	24.5 (2.66)	43.8 (2.85)	13.6 (2.09)	
Grades or test scores too low	100.0 (†)	60.7 (5.31)	39.3 (5.31)	22.7 (4.18)	‡ (†)	15.1 (3.96)	5.0 ! (2.04)	16.5 (3.55)	
Part-time postsecondary enrollment	100.0 (†)	70.2 (5.94)	29.8 (5.94)	13.2 ! (4.69)	‡ (†)	10.6 ! (4.62)	‡ (†)	16.6 (4.91)	
Did not have enough information about how to complete a FAFSA ..	100.0 (†)	56.2 (3.42)	43.8 (3.42)	29.3 (2.90)	4.5 (1.30)	18.2 (2.58)	6.7 (1.28)	14.5 (2.55)	
Thought FAFSA forms too much work or too time-consuming	100.0 (†)	43.2 (4.83)	56.8 (4.83)	42.2 (4.67)	‡ (†)	18.6 (4.42)	19.5 (2.79)	14.7 (3.23)	
Did not know you could complete a FAFSA	100.0 (†)	59.5 (4.12)	40.5 (4.12)	24.1 (3.29)	4.9 ! (1.86)	14.0 (2.44)	5.2 (1.45)	16.3 (3.32)	
Not planning to continue education after high school	100.0 (†)	93.4 (1.89)	6.6 (1.89)	3.2 ! (0.97)	‡ (†)	1.8 ! (0.81)	‡ (†)	3.4 ! (1.61)	
Selected measures of high school achievement									
Total number of credits earned in high school ⁵	25.8 (0.12)	23.9 (0.21)	26.4 (0.13)	26.6 (0.14)	24.2 (0.54)	26.1 (0.18)	27.3 (0.20)	25.6 (0.28)	
Overall GPA earned in high school ⁶	2.8 (0.01)	2.3 (0.02)	3.0 (0.01)	3.0 (0.01)	2.4 (0.06)	2.8 (0.02)	3.3 (0.01)	2.6 (0.03)	
Average SAT/ACT score (standardized to SAT) ⁷	988 (6.5)	854 (10.4)	1008 (6.4)	1023 (5.9)	811 (29.7)	936 (7.3)	1083 (6.4)	922 (14.1)	

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹A certificate or diploma program at a school that provides occupational training. Such a program usually takes 2 years or less to complete and often leads to a license, such as cosmetology.

²SES was measured by a composite score based on parental education and occupations, family income, and school urbanicity in the student's 11th-grade year. The weighted SES distribution (weighted by W2STUDENT) was divided into five equal groups. Low SES corresponds to the lowest one-fifth of the population, and high SES corresponds to the highest one-fifth of the population. The three fifths in the middle were combined to form the middle SES category.

³Includes integrated math, algebra III, probability and statistics, and non-calculus Advanced Placement (AP) or International Baccalaureate (IB) courses.

⁴Includes AP/IB calculus.

⁵Ranges from 0 to 59.

⁶Includes all courses and ranges from 0 to 4.

⁷The average applies to all students who took the SAT or ACT. For those who took the SAT, the combined critical reading and mathematics score was used. For those who took the ACT, scores were converted to the equivalent of the SAT combined score. Scale ranges from 400 to 1600.

NOTE: Includes students who completed high school by September 2013. Estimates weighted by W3W1W2STUTR. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School Longitudinal Study of 2009 (HSL:09), Base-Year, First Follow-up, 2013 Update, and High School Transcripts Restricted-Use Data File. (This table was prepared January 2016.)

Table 302.50. Estimated rate of 2011–12 high school graduates attending degree-granting postsecondary institutions, by state: 2012

State	Number of graduates from high schools located in the state			Number of fall 2012 first-time freshmen graduating from high school in the previous 12 months		Estimated rate of high school graduates going to college	
	Total ¹	Public, 2011–12	Private, 2012–13	State residents enrolled in institutions in any state ²	State residents enrolled in institutions in their home state ³	In any state	In their home state
1	2	3	4	5	6	7	8
United States	3,457,955	3,149,185	308,770	2,132,264 ⁴	1,729,792	61.7	50.0
Alabama	50,164	45,394	4,770	29,728	26,567	59.3	53.0
Alaska	8,189	7,989	200	3,732	2,413	45.6	29.5
Arizona	66,218	63,208	3,010	35,181	31,132	53.1	47.0
Arkansas	30,019	28,419	1,600	20,185	18,244	67.2	60.8
California	451,364	418,664	32,700	263,843	231,215	58.5	51.2
Colorado	52,607	50,087	2,520	31,139	23,268	59.2	44.2
Connecticut	44,751	38,681	6,070	31,662	17,396	70.8	38.9
Delaware	10,037	8,247	1,790	6,500	4,632	64.8	46.1
District of Columbia ⁵	5,680	3,860	1,820	2,463	450	43.4	7.9
Florida	171,404	151,964	19,440	107,716	94,985	62.8	55.4
Georgia	99,952	90,582	9,370	66,494	55,399	66.5	55.4
Hawaii	13,970	11,360	2,610	9,040	6,091	64.7	43.6
Idaho	18,238	17,568	670	8,782	6,179	48.2	33.9
Illinois	153,605	139,575	14,030	92,394	63,610	60.2	41.4
Indiana	70,767	65,667	5,100	44,612	38,812	63.0	54.8
Iowa	41,550	33,230	2,400	23,488	20,340	56.5	49.0
Kansas	34,078	31,898	2,180	22,239	19,058	65.3	55.9
Kentucky	47,442	42,642	4,800	29,830	26,624	62.9	56.1
Louisiana	44,575	36,675	7,900	28,831	26,024	64.7	58.4
Maine	16,103	13,473	2,630	8,681	5,829	53.9	36.2
Maryland	67,781	58,811	8,970	41,033	25,773	60.5	38.0
Massachusetts	76,177	65,157	11,020	53,836	36,132	70.7	47.4
Michigan	115,256	105,446	9,810	70,843	63,296	61.5	54.9
Minnesota	61,891	57,501	4,390	43,264	30,237	69.9	48.9
Mississippi	29,748	26,158	3,590	23,436	21,752	78.8	73.1
Missouri	69,053	61,313	7,740	42,762	35,648	61.9	51.6
Montana	10,140	9,750	390	5,907	4,598	58.3	45.3
Nebraska	22,844	20,464	2,380	14,750	11,969	64.6	52.4
Nevada	22,731	21,891	840	12,288	9,310	54.1	41.0
New Hampshire	16,886	14,426	2,460	10,418	5,618	61.7	33.3
New Jersey	106,919	93,819	13,100	72,631	41,204	67.9	38.5
New Mexico	21,375	20,315	1,060	14,831	12,903	69.4	60.4
New York	209,216	180,806	28,410	146,458	117,960	70.0	56.4
North Carolina	101,097	93,977	7,120	62,531	55,578	61.9	55.0
North Dakota	7,322	6,942	380	4,751	3,527	64.9	48.2
Ohio	135,885	123,135	12,750	81,428	69,039	59.9	50.8
Oklahoma	39,295	37,305	1,990	22,667	20,207	57.7	51.4
Oregon	37,301	34,261	3,040	17,509	13,343	46.9	35.8
Pennsylvania	146,493	131,733	14,760	87,075	70,625	59.4	48.2
Rhode Island	11,501	9,751	1,750	7,715	5,056	67.1	44.0
South Carolina	44,452	41,442	3,010	29,023	26,154	65.3	58.8
South Dakota	8,456	8,196	260	5,825	4,443	68.9	52.5
Tennessee	67,964	62,454	5,510	41,027	34,318	60.4	50.5
Texas	306,591	292,531	14,060	176,871	156,566	57.7	51.1
Utah	32,757	31,157	1,600	16,650	15,101	50.8	46.1
Vermont	7,789	6,859	930	4,142	2,040	53.2	26.2
Virginia	89,866	83,336	6,530	58,035	47,582	64.6	52.9
Washington	71,165	65,205	5,960	34,168	25,854	48.0	36.3
West Virginia	18,383	17,603	780	10,241	9,110	55.7	49.6
Wisconsin	71,225	62,705	8,520	41,715	33,972	58.6	47.7
Wyoming	5,603	5,553	50	3,170	2,426	56.6	43.3

¹Total includes public high school graduates for 2011–12 and private high school graduates for 2012–13. Data on private high school graduates are not available for 2011–12.

²All U.S. resident students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.

³Students who attend institutions in their home state. Total includes 183 students attending U.S. Service Academies in their home state, not shown separately.

⁴U.S. total includes some U.S. residents whose home state is unknown.

⁵A percentage of the private high school graduates are not residents of the District of Columbia.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "NCES Common Core of Data State Dropout and Completion Data File," 2011–12; Private School Universe Survey (PSS), 2013–14; and Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Fall Enrollment component. (This table was prepared January 2016.)

Table 302.60. Percentage of 18- to 24-year-olds enrolled in degree-granting postsecondary institutions, by level of institution and sex and race/ethnicity of student: 1970 through 2015
[Standard errors appear in parentheses]

Year	Total, all students	Level of institution		Sex		Race/ethnicity							Race/ethnicity by sex					
		2-year	4-year	Male	Female	White	Black	Hispanic	Asian ¹	Pacific Islander	American Indian/ Alaska Native	Two or more races	White		Black		Hispanic	
													Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1970 ²	25.7 (0.42)	— (†)	— (†)	32.1 (0.67)	20.3 (0.53)	27.1 (0.46)	15.5 (1.18)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1971 ²	26.2 (0.42)	— (†)	— (†)	32.5 (0.65)	20.8 (0.53)	27.2 (0.45)	18.2 (1.22)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1972	25.5 (0.40)	— (†)	— (†)	30.2 (0.62)	21.2 (0.52)	27.2 (0.46)	18.3 (1.20)	13.4 (2.42)	— (†)	— (†)	— (†)	— (†)	32.3 (0.69)	22.5 (0.60)	21.1 (1.87)	15.9 (1.55)	15.1 (3.77)	12.0 (3.13)
1973	24.0 (0.39)	6.9 (0.23)	17.1 (0.34)	27.7 (0.59)	20.5 (0.51)	25.5 (0.44)	15.9 (1.11)	16.1 (2.66)	— (†)	— (†)	— (†)	— (†)	29.6 (0.67)	21.8 (0.58)	18.7 (1.75)	13.5 (1.42)	16.7 (3.88)	15.5 (3.66)
1974	24.6 (0.39)	7.6 (0.24)	17.0 (0.34)	27.7 (0.59)	21.7 (0.52)	25.8 (0.44)	17.6 (1.17)	18.0 (2.57)	— (†)	— (†)	— (†)	— (†)	28.9 (0.66)	22.9 (0.59)	19.8 (1.82)	15.9 (1.51)	19.7 (3.85)	16.5 (3.44)
1975	26.3 (0.39)	9.0 (0.26)	17.3 (0.34)	29.0 (0.58)	23.7 (0.53)	27.4 (0.44)	20.4 (1.21)	20.4 (2.75)	— (†)	— (†)	— (†)	— (†)	30.7 (0.66)	24.3 (0.60)	19.9 (1.78)	20.8 (1.65)	21.4 (4.10)	19.5 (3.71)
1976	26.7 (0.39)	6.4 (0.22)	20.2 (0.36)	28.2 (0.57)	25.2 (0.53)	27.6 (0.44)	22.5 (1.23)	20.0 (2.64)	— (†)	— (†)	— (†)	— (†)	29.3 (0.64)	26.1 (0.61)	22.0 (1.82)	22.9 (1.68)	21.3 (4.02)	18.8 (3.48)
1977	26.1 (0.39)	6.8 (0.22)	19.4 (0.35)	28.1 (0.57)	24.3 (0.52)	27.2 (0.44)	21.1 (1.19)	17.2 (2.45)	— (†)	— (†)	— (†)	— (†)	29.4 (0.64)	25.1 (0.60)	20.3 (1.74)	21.9 (1.63)	18.3 (3.66)	16.3 (3.28)
1978	25.3 (0.38)	6.6 (0.22)	18.7 (0.34)	27.1 (0.56)	23.6 (0.52)	26.5 (0.43)	20.1 (1.16)	15.2 (2.28)	— (†)	— (†)	— (†)	— (†)	28.4 (0.63)	24.6 (0.59)	19.7 (1.72)	20.4 (1.57)	16.1 (3.42)	14.3 (3.05)
1979	25.0 (0.38)	6.3 (0.21)	18.7 (0.34)	25.9 (0.55)	24.2 (0.52)	26.3 (0.43)	19.8 (1.14)	16.7 (2.31)	— (†)	— (†)	— (†)	— (†)	27.1 (0.62)	25.5 (0.60)	19.1 (1.69)	20.3 (1.55)	18.3 (3.47)	15.2 (3.08)
1980	25.7 (0.38)	7.1 (0.22)	18.6 (0.34)	26.4 (0.55)	25.0 (0.52)	27.3 (0.44)	19.4 (1.13)	16.1 (2.15)	— (†)	— (†)	— (†)	— (†)	28.4 (0.63)	26.3 (0.60)	17.5 (1.62)	20.9 (1.57)	15.9 (3.05)	16.2 (3.04)
1981	26.1 (0.38)	7.5 (0.22)	18.6 (0.33)	27.1 (0.54)	25.2 (0.52)	27.7 (0.43)	19.9 (1.10)	16.6 (2.14)	— (†)	— (†)	— (†)	— (†)	28.7 (0.62)	26.6 (0.60)	18.9 (1.60)	20.7 (1.52)	16.6 (3.08)	16.7 (2.97)
1982	26.6 (0.40)	7.7 (0.24)	18.9 (0.35)	27.2 (0.58)	26.0 (0.56)	28.1 (0.46)	19.9 (1.16)	16.8 (2.30)	— (†)	— (†)	— (†)	— (†)	28.9 (0.67)	27.4 (0.64)	18.7 (1.66)	21.0 (1.61)	14.9 (3.19)	18.6 (3.29)
1983	26.2 (0.40)	7.4 (0.24)	18.8 (0.36)	27.3 (0.58)	25.1 (0.55)	27.9 (0.47)	19.2 (1.14)	17.3 (2.31)	— (†)	— (†)	— (†)	— (†)	29.4 (0.67)	26.5 (0.64)	18.1 (1.63)	20.1 (1.59)	15.6 (3.21)	18.8 (3.31)
1984	27.1 (0.41)	7.3 (0.24)	19.8 (0.37)	28.6 (0.59)	25.6 (0.56)	28.9 (0.48)	20.3 (1.16)	17.9 (2.35)	— (†)	— (†)	— (†)	— (†)	30.8 (0.69)	27.1 (0.66)	20.3 (1.70)	20.3 (1.60)	16.1 (3.27)	19.6 (3.35)
1985	27.8 (0.42)	7.4 (0.24)	20.4 (0.38)	28.4 (0.60)	27.2 (0.58)	30.0 (0.49)	19.6 (1.17)	16.9 (1.85)	— (†)	— (†)	— (†)	— (†)	30.9 (0.71)	29.2 (0.68)	20.2 (1.74)	19.1 (1.58)	14.9 (2.46)	18.9 (2.75)
1986	27.9 (0.42)	7.6 (0.25)	20.3 (0.38)	28.2 (0.61)	27.6 (0.59)	29.7 (0.50)	21.9 (1.23)	17.6 (1.77)	— (†)	— (†)	— (†)	— (†)	30.6 (0.73)	28.8 (0.69)	20.0 (1.75)	23.4 (1.72)	16.7 (2.37)	18.7 (2.65)
1987	29.6 (0.44)	8.1 (0.26)	21.5 (0.39)	30.6 (0.63)	28.7 (0.60)	31.9 (0.52)	22.8 (1.26)	17.5 (1.74)	— (†)	— (†)	— (†)	— (†)	33.0 (0.75)	30.8 (0.72)	22.6 (1.86)	22.9 (1.72)	18.5 (2.47)	16.5 (2.44)
1988	30.3 (0.48)	8.8 (0.30)	21.5 (0.43)	30.2 (0.69)	30.4 (0.67)	33.2 (0.58)	21.2 (1.35)	17.0 (1.90)	— (†)	— (†)	— (†)	— (†)	33.4 (0.83)	33.0 (0.80)	18.5 (1.90)	23.5 (1.91)	16.5 (2.60)	17.6 (2.77)
1989	30.9 (0.46)	8.0 (0.27)	22.9 (0.42)	30.2 (0.66)	31.6 (0.65)	34.2 (0.56)	23.4 (1.32)	16.1 (1.66)	46.1 (3.77)	— (†)	15.7 ! (5.13)	— (†)	34.1 (0.80)	34.4 (0.79)	19.7 (1.82)	26.7 (1.89)	14.6 (2.23)	17.6 (2.47)
1990	32.0 (0.47)	8.7 (0.28)	23.3 (0.43)	32.3 (0.68)	31.8 (0.66)	35.1 (0.57)	25.4 (1.37)	15.8 (1.67)	56.9 (3.56)	— (†)	15.8 ! (5.07)	— (†)	35.5 (0.82)	34.7 (0.80)	26.0 (2.03)	24.8 (1.85)	15.3 (2.31)	16.4 (2.42)
1991	33.3 (0.48)	9.7 (0.30)	23.6 (0.43)	32.8 (0.68)	33.6 (0.67)	36.8 (0.58)	23.5 (1.34)	17.9 (1.72)	57.1 (3.19)	— (†)	15.9 ! (5.45)	— (†)	35.5 (0.83)	37.0 (0.82)	23.2 (1.95)	23.8 (1.84)	14.0 (2.15)	22.2 (2.70)
1992	34.4 (0.49)	9.9 (0.31)	24.4 (0.44)	32.7 (0.68)	36.0 (0.69)	37.3 (0.59)	25.2 (1.36)	21.3 (1.87)	58.4 (3.27)	— (†)	18.5 ! (6.17)	— (†)	36.2 (0.83)	38.3 (0.83)	21.3 (1.87)	28.8 (1.96)	17.8 (2.47)	24.7 (2.80)
1993	34.0 (0.49)	9.8 (0.30)	24.2 (0.44)	33.6 (0.69)	34.4 (0.68)	36.8 (0.59)	24.5 (1.35)	21.7 (1.88)	61.2 (3.26)	— (†)	18.9 (5.65)	— (†)	36.5 (0.84)	37.1 (0.83)	22.9 (1.92)	26.0 (1.90)	19.7 (2.59)	23.7 (2.71)
1994	34.6 (0.48)	9.1 (0.29)	25.5 (0.44)	33.1 (0.67)	36.0 (0.68)	38.1 (0.59)	27.7 (1.38)	18.8 (1.58)	62.7 (3.31)	— (†)	29.4 (6.65)	— (†)	37.0 (0.84)	39.2 (0.84)	25.6 (1.95)	29.5 (1.94)	16.5 (2.04)	21.5 (2.44)
1995	34.3 (0.45)	8.9 (0.27)	25.4 (0.41)	33.1 (0.63)	35.5 (0.63)	37.9 (0.55)	27.5 (1.18)	20.7 (1.13)	54.6 (3.11)	— (†)	27.6 (6.16)	— (†)	37.0 (0.78)	38.8 (0.78)	26.0 (1.72)	28.7 (1.63)	18.7 (1.50)	23.0 (1.72)
1996	35.5 (0.47)	9.5 (0.29)	26.1 (0.43)	34.1 (0.66)	37.0 (0.67)	39.5 (0.59)	27.4 (1.23)	20.1 (1.18)	53.9 (2.47)	— (†)	30.3 (5.24)	— (†)	37.3 (0.83)	40.6 (0.84)	25.7 (1.77)	28.8 (1.70)	16.5 (1.52)	24.0 (1.81)
1997	36.8 (0.47)	9.9 (0.29)	27.0 (0.43)	35.0 (0.66)	38.7 (0.67)	40.6 (0.59)	29.8 (1.25)	22.4 (1.21)	55.1 (2.60)	— (†)	27.1 (4.62)	— (†)	39.3 (0.82)	41.8 (0.84)	25.4 (1.75)	33.7 (1.77)	19.2 (1.56)	26.1 (1.88)
1998	36.5 (0.46)	10.2 (0.29)	26.3 (0.42)	34.5 (0.65)	38.6 (0.66)	40.6 (0.59)	29.8 (1.24)	20.4 (1.11)	60.4 (2.49)	— (†)	20.3 (4.90)	— (†)	39.4 (0.82)	41.9 (0.84)	26.1 (1.76)	32.9 (1.73)	16.4 (1.41)	24.9 (1.73)
1999	35.6 (0.46)	9.1 (0.27)	26.5 (0.42)	34.1 (0.64)	37.0 (0.65)	39.4 (0.58)	30.4 (1.24)	18.7 (1.08)	55.7 (2.42)	— (†)	19.5 (4.70)	— (†)	38.3 (0.81)	40.6 (0.82)	28.9 (1.81)	31.6 (1.69)	15.8 (1.41)	21.9 (1.65)
2000	35.5 (0.45)	9.4 (0.27)	26.0 (0.41)	32.6 (0.62)	38.4 (0.65)	38.7 (0.57)	30.5 (1.21)	21.7 (1.12)	55.9 (2.42)	— (†)	15.9 (4.30)	— (†)	36.2 (0.79)	41.3 (0.81)	25.1 (1.67)	35.2 (1.72)	18.5 (1.45)	25.4 (1.71)
2001	36.3 (0.43)	9.8 (0.26)	26.6 (0.39)	33.6 (0.59)	39.0 (0.61)	39.5 (0.54)	31.4 (1.15)	21.7 (1.04)	61.3 (2.23)	— (†)	23.3 (4.07)	— (†)	37.2 (0.75)	41.9 (0.77)	26.7 (1.62)	35.5 (1.62)	17.4 (1.35)	26.1 (1.58)
2002	36.7 (0.43)	9.7 (0.26)	27.0 (0.39)	33.7 (0.59)	39.7 (0.61)	40.9 (0.55)	31.9 (1.18)	19.9 (0.94)	60.9 (2.10)	— (†)	23.6 (3.96)	— (†)	38.9 (0.77)	42.8 (0.78)	26.3 (1.63)	36.9 (1.68)	16.2 (1.17)	24.4 (1.51)
2003 ³	37.8 (0.43)	10.2 (0.27)	27.7 (0.39)	34.3 (0.59)	41.3 (0.61)	41.6 (0.55)	32.3 (1.20)	23.5 (1.02)	61.2 (2.27)	43.3 (9.97)	17.7 (4.45)	41.6 (3.58)	38.5 (0.77)	44.5 (0.78)	28.2 (1.68)	36.0 (1.69)	18.3 (1.27)	29.4 (1.60)
2004 ³	38.0 (0.42)	9.4 (0.25)	28.6 (0.39)	34.7 (0.59)	41.2 (0.61)	41.7 (0.55)	31.8 (1.18)	24.7 (1.02)	60.6 (2.24)	55.8 (8.99)	24.4 (4.52)	36.8 (3.44)	38.4 (0.76)	45.0 (0.78)	26.5 (1.63)	36.6 (1.67)	21.7 (1.33)	28.2 (1.56)
2005 ³	38.9 (0.43)	9.6 (0.26)	29.2 (0.40)	35.3 (0.59)	42.5 (0.61)	42.8 (0.55)	33.1 (1.18)	24.8 (1.02)	61.0 (2.26)	50.6 (10.95)	27.8 (4.88)	41.8 (3.48)	39.4 (0.76)	46.1 (0.79)	28.2 (1.64)	37.6 (1.69)	20.7 (1.31)	29.5 (1.58)
2006 ³	37.3 (0.42)	9.6 (0.25)	27.8 (0.39)	34.1 (0.58)	40.6 (0.60)	41.0 (0.54)	32.6 (1.16)	23.6 (0.99)	58.3 (2.28)	39.1 (8.36)	26.2 (5.18)	38.5 (3.51)	37.9 (0.75)	44.1 (0.78)	28.1 (1.60)	36.9 (1.65)	20.0 (1.29)	27.6 (1.52)
2007 ³	38.8 (0.42)	10.9 (0.27)	27.9 (0.39)	35.5 (0.58)	42.1 (0.60)	42.6 (0.54)	33.1 (1.15)	26.6 (1.02)	57.2 (2.28)	37.1 (9.07)	24.7 (4.63)	39.2 (3.48)	39.6 (0.76)	45.7 (0.78)	32.2 (1.63)	34.0 (1.61)	20.7 (1.29)	33.0 (1.57)
2008 ³	39.6 (0.42)	11.8 (0.28)	27.8 (0.38)	37.0 (0.58)	42.3 (0.60)	42.2 (0.54)	32.1 (1.13)	25.8 (1.01)	59.3 (2.32)	27.3 ! (8.92)	21.9 (4.22)	45.7 (3.55)	41.7 (0.76)	46.9 (0.78)	29.7 (1.61)	34.2 (1.59)	23.0 (1.35)	28.9 (1.50)
2009 ³	41.3 (0.42)	11.7 (0.27)	29.6 (0.39)	38.4 (0.59)	44.2 (0.60)	45.0 (0.55)	37.7 (1.17)	27.5 (1.01)	65.2 (2.17)	33.4 (7.45)	29.8 (5.10)	39.3 (3.32)	42.3 (0.76)	47.7 (0.78)	33.2 (1.64)	41.9 (1.64)	24.2 (1.35)	31.0 (1.50)
2010 ^{3,4}	41.2 (0.57)	12.9 (0.36)	28.2 (0.53)	38.3 (0.78)	44.1 (0.84)	43.3 (0.81)	38.4 (1.66)	31.9 (1.15)	63.6 (2.70)	36.0 (8.36)	41.4 (6.60)	38.3 (4.38)	40.6 (1.00)	46.1 (1.17)	35.2 (2.13)	41.4 (2.16)	27.9 (1.57)	36.1 (1.60)
2011 ^{3,4}	42.0 (0.59)	12.0 (0.35)	30.0 (0.58)	39.1 (0.80)	44.9 (0.80)	44.7 (0.77)	37.1 (1.53)	34.8 (1.20)	60.1 (2.45)	37.8 (7.93)	23.5 (5.30)	38.8 (3.60)	42.4 (0.96)	47.1 (1.08)	34.0 (2.29)	39.9 (1.90)	31.0 (1.63)	39.4 (1.58)
2012 ^{3,4}	41.0 (0.62)	12.7 (0.38)	28.3 (0.58)	37.6 (0.79)	44.5 (0.86)	42.1 (0.83)	36.4 (1.62)	37.5 (1.18)	59.8 (2.61)	50.3 (9.60)	27.8 (4.43)	39.4 (3.64)	38.3 (1.06)	46.0 (1.08)	33.9 (2.04)	36.7 (2.33)	33.5 (1.58)	41.7 (1.73)
2013 ^{3,4}	39.9 (0.63)	11.6 (0.36)	28.3 (0.57)	36.6 (0.85)	43.3 (0.80)	41.6 (0.90)	34.2 (1.58)	33.8 (1.24)	62.3 (2.62)	32.9 (8.26)	31.8 (5.58)	44.7 (3.99)	38.1 (1.11)	45.3 (1.11)	30.6 (2.13)	37.6 (2.18)	29.1 (1.72)	38.8 (1.58)
2014 ^{3,4}	40.0 (0.65)	10.6 (0.40)	29.4 (0.61)	37.3 (0.89)	42.8 (0.79)	42.2 (0.87)	32.6 (1.48)	34.7 (1.21)	65.2 (2.27)	41.0 (11.29)	35.4 (4.63)	31.6 (3.20)	40.2 (1.28)	44.2 (0.99)	28.5 (1.95)	36.6 (2.04)	30.3 (1.65)	39.4 (1.70)
2015 ^{3,4}	40.5 (0.70)	10.6 (0.35)	29.9 (0.69)	37.8 (0.														

Table 302.62. Percentage of 18- to 24-year-olds enrolled in degree-granting postsecondary institutions and percentage distribution of those enrolled, by sex, race/ethnicity, and selected racial/ethnic subgroups: 2010 and 2015
[Standard errors appear in parentheses]

Race/ethnicity	2010			2015								
	Total	Male	Female	Total	Male	Female						
1	2	3	4	5	6	7						
	Percent enrolled											
Total¹	42.9	(0.11)	38.6	(0.16)	47.5	(0.15)	42.5	(0.13)	38.4	(0.17)	46.7	(0.17)
White	46.9	(0.15)	43.0	(0.20)	51.0	(0.20)	44.5	(0.18)	40.5	(0.24)	48.7	(0.24)
Black	36.6	(0.33)	30.6	(0.43)	42.7	(0.48)	36.1	(0.35)	30.7	(0.46)	41.6	(0.53)
Hispanic	31.1	(0.31)	26.4	(0.38)	36.3	(0.39)	36.0	(0.25)	31.9	(0.38)	40.4	(0.33)
Cuban	45.8	(1.57)	41.2	(2.14)	50.3	(2.10)	48.4	(1.70)	43.8	(2.30)	53.1	(2.40)
Dominican	40.0	(1.64)	33.3	(2.06)	46.7	(2.22)	37.4	(1.61)	34.4	(2.29)	40.5	(1.96)
Mexican	27.9	(0.35)	23.8	(0.44)	32.6	(0.45)	34.2	(0.31)	29.7	(0.45)	38.9	(0.36)
Puerto Rican	34.2	(0.83)	28.6	(1.13)	39.8	(1.32)	32.5	(0.93)	29.2	(1.24)	36.1	(1.35)
Spaniard	50.9	(2.16)	50.5	(3.33)	51.4	(3.07)	48.1	(2.29)	45.6	(3.49)	50.6	(3.67)
Central American ²	26.3	(0.85)	21.6	(0.89)	32.6	(1.51)	33.6	(0.87)	30.1	(1.18)	37.8	(1.12)
Costa Rican	59.6	(4.52)	58.1	(6.62)	61.5	(6.82)	47.4	(4.44)	36.7	(7.51)	57.4	(5.93)
Guatemalan	17.3	(1.28)	13.5	(1.34)	24.7	(2.67)	28.6	(1.39)	24.5	(1.99)	34.1	(2.02)
Honduran	20.2	(1.75)	13.9	(1.86)	30.1	(3.31)	26.7	(2.27)	25.1	(3.15)	28.7	(2.79)
Nicaraguan	40.9	(2.82)	37.7	(3.97)	44.4	(4.03)	44.7	(3.41)	41.6	(4.72)	48.0	(4.06)
Panamanian	48.0	(3.86)	47.0	(5.65)	49.0	(5.96)	46.2	(5.22)	48.9	(7.35)	42.9	(6.40)
Salvadoran	27.7	(1.27)	24.3	(1.61)	31.6	(1.95)	35.8	(1.36)	32.3	(2.04)	39.9	(1.91)
South American	50.5	(1.20)	44.8	(1.65)	56.5	(1.65)	52.6	(1.18)	51.0	(1.54)	54.3	(1.91)
Chilean	54.6	(5.50)	53.9	(7.73)	55.2	(7.33)	48.8	(5.44)	48.0	(7.94)	49.4	(7.72)
Colombian	53.0	(2.35)	50.7	(3.16)	55.4	(3.16)	50.7	(1.86)	51.5	(2.48)	50.0	(2.89)
Ecuadorian	40.3	(2.96)	30.9	(3.25)	52.2	(4.19)	47.9	(2.58)	46.0	(4.33)	50.0	(2.98)
Peruvian	53.6	(2.87)	47.9	(3.89)	58.9	(3.51)	56.0	(2.58)	54.6	(3.39)	57.5	(4.02)
Venezuelan	54.9	(4.32)	46.8	(6.02)	63.8	(5.68)	56.1	(3.72)	52.8	(5.68)	59.9	(5.03)
Other South American	52.6	(2.97)	47.0	(5.01)	57.6	(3.84)	58.6	(2.82)	52.5	(3.74)	66.2	(4.48)
Other Hispanic	38.6	(1.42)	33.7	(2.03)	43.8	(2.17)	44.9	(1.52)	40.0	(1.81)	50.9	(2.24)
Asian	66.0	(0.55)	65.3	(0.71)	66.7	(0.75)	66.8	(0.55)	65.9	(0.67)	67.7	(0.79)
Chinese ³	74.0	(0.95)	74.0	(1.22)	74.1	(1.11)	76.2	(0.87)	75.3	(1.22)	77.0	(1.14)
Filipino	57.8	(1.38)	54.5	(1.60)	61.4	(2.21)	58.2	(1.16)	56.3	(1.63)	60.2	(1.55)
Japanese	72.0	(2.95)	70.0	(3.92)	74.1	(3.93)	66.5	(2.76)	61.5	(4.32)	70.7	(3.70)
Korean	72.3	(1.43)	71.3	(2.00)	73.2	(1.86)	66.6	(1.80)	62.7	(2.48)	70.7	(2.38)
South Asian ⁴	67.1	(1.16)	68.9	(1.61)	65.0	(1.67)	68.2	(0.96)	70.1	(1.23)	65.9	(1.61)
Asian Indian	68.6	(1.30)	71.5	(1.80)	65.4	(1.79)	69.4	(1.08)	70.5	(1.39)	68.1	(1.97)
Bangladeshi	58.3	(5.63)	57.7	(8.07)	58.9	(7.06)	63.3	(4.84)	65.7	(6.26)	60.7	(6.90)
Bhutanese	—	(†)	—	(†)	—	(†)	†	(†)	†	(†)	†	(†)
Nepalese	—	(†)	—	(†)	—	(†)	44.8	(5.52)	47.2	(6.32)	40.8	(8.58)
Pakistani	61.7	(3.00)	58.9	(4.44)	64.6	(4.11)	70.7	(2.62)	78.6	(2.62)	62.4	(4.24)
Southeast Asian	58.3	(1.17)	57.0	(1.55)	59.5	(1.56)	58.4	(1.12)	56.1	(1.38)	60.6	(1.65)
Burmese	—	(†)	—	(†)	—	(†)	30.0	(5.27)	25.0	(5.95)	35.3	(7.19)
Cambodian	38.1	(3.02)	38.2	(4.77)	38.0	(4.55)	46.9	(4.81)	39.7	(6.24)	55.4	(6.06)
Hmong	39.7	(3.18)	36.3	(3.56)	42.9	(4.49)	44.9	(3.03)	44.3	(4.34)	45.6	(4.20)
Laotian	44.9	(4.40)	38.5	(5.46)	52.3	(5.63)	41.4	(5.38)	44.5	(7.76)	38.1	(6.42)
Thai	63.3	(5.72)	61.1	(9.35)	65.1	(6.55)	50.7	(4.53)	53.6	(6.91)	48.5	(5.76)
Vietnamese	68.2	(1.35)	68.4	(1.81)	68.1	(2.02)	66.2	(1.40)	64.5	(1.76)	67.8	(2.11)
Other Southeast Asian ⁵	74.5	(5.03)	62.7	(7.82)	89.4	(5.17)	86.9	(3.89)	81.7	(6.03)	92.1	(3.59)
Other Asian	58.7	(2.01)	56.3	(2.69)	61.0	(3.03)	64.8	(2.50)	67.6	(3.60)	61.6	(3.17)
Pacific Islander	39.1	(2.21)	34.9	(3.44)	43.5	(2.97)	39.0	(2.78)	43.4	(3.90)	35.0	(3.45)
American Indian/Alaska Native	28.7	(1.17)	24.5	(1.76)	32.9	(1.56)	25.7	(1.15)	22.9	(1.65)	28.5	(1.56)
Two or more races	44.7	(0.81)	40.1	(1.06)	49.3	(1.03)	43.8	(0.68)	39.3	(1.00)	48.4	(0.90)
White and Black	37.2	(1.57)	30.9	(2.16)	42.9	(1.96)	36.2	(1.31)	31.5	(1.69)	41.0	(1.87)
White and Asian	58.5	(1.42)	54.2	(1.82)	62.9	(2.07)	56.0	(1.29)	54.7	(2.00)	57.2	(1.70)
White and American Indian/ Alaska Native	36.5	(1.62)	31.4	(2.13)	42.6	(2.47)	35.4	(1.50)	29.7	(2.16)	42.0	(2.30)
Other Two or more races	45.3	(1.65)	42.4	(1.88)	48.3	(2.21)	47.9	(1.37)	41.7	(1.89)	53.7	(1.82)
	Percentage distribution of those enrolled											
Total¹	100.0	(†)	46.0	(0.14)	54.0	(0.14)	100.0	(†)	46.4	(0.14)	53.6	(0.14)
White	100.0	(†)	46.6	(0.15)	53.4	(0.15)	100.0	(†)	46.8	(0.17)	53.2	(0.17)
Black	100.0	(†)	41.5	(0.49)	58.5	(0.49)	100.0	(†)	43.0	(0.52)	57.0	(0.52)
Hispanic	100.0	(†)	45.2	(0.38)	54.8	(0.38)	100.0	(†)	45.9	(0.37)	54.1	(0.37)
Cuban	100.0	(†)	44.2	(2.06)	55.8	(2.06)	100.0	(†)	46.1	(2.15)	53.9	(2.15)
Dominican	100.0	(†)	41.6	(2.34)	58.4	(2.34)	100.0	(†)	47.0	(2.22)	53.0	(2.22)
Mexican	100.0	(†)	45.6	(0.49)	54.4	(0.49)	100.0	(†)	44.6	(0.46)	55.4	(0.46)
Puerto Rican	100.0	(†)	41.9	(1.48)	58.1	(1.48)	100.0	(†)	46.9	(1.49)	53.1	(1.49)
Spaniard	100.0	(†)	49.9	(3.16)	50.1	(3.16)	100.0	(†)	47.8	(3.61)	52.2	(3.61)
Central American ²	100.0	(†)	47.8	(1.60)	52.2	(1.60)	100.0	(†)	48.7	(1.40)	51.3	(1.40)
Costa Rican	100.0	(†)	52.4	(6.41)	47.6	(6.41)	100.0	(†)	37.6	(6.68)	62.4	(6.68)
Guatemalan	100.0	(†)	51.2	(3.97)	48.8	(3.97)	100.0	(†)	48.7	(3.18)	51.3	(3.18)
Honduran	100.0	(†)	41.9	(4.74)	58.1	(4.74)	100.0	(†)	52.3	(4.31)	47.7	(4.31)
Nicaraguan	100.0	(†)	47.4	(4.05)	52.6	(4.05)	100.0	(†)	47.3	(4.01)	52.7	(4.01)
Panamanian	100.0	(†)	49.7	(6.23)	50.3	(6.23)	100.0	(†)	58.0	(6.22)	42.0	(6.22)
Salvadoran	100.0	(†)	47.3	(2.59)	52.7	(2.59)	100.0	(†)	48.0	(2.41)	52.0	(2.41)

See notes at end of table.

Table 302.62. Percentage of 18- to 24-year-olds enrolled in degree-granting postsecondary institutions and percentage distribution of those enrolled, by sex, race/ethnicity, and selected racial/ethnic subgroups: 2010 and 2015—Continued
[Standard errors appear in parentheses]

Race/ethnicity	2010			2015		
	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7
South American	100.0 (†)	45.2 (1.72)	54.8 (1.72)	100.0 (†)	49.5 (1.63)	50.5 (1.63)
Chilean	100.0 (†)	45.7 (7.45)	54.3 (7.45)	100.0 (†)	43.5 (6.48)	56.5 (6.48)
Colombian	100.0 (†)	48.9 (2.73)	51.1 (2.73)	100.0 (†)	47.7 (2.62)	52.3 (2.62)
Ecuadorian	100.0 (†)	42.8 (3.87)	57.2 (3.87)	100.0 (†)	51.2 (3.71)	48.8 (3.71)
Peruvian	100.0 (†)	43.3 (3.57)	56.7 (3.57)	100.0 (†)	52.0 (3.54)	48.0 (3.54)
Venezuelan	100.0 (†)	44.7 (5.19)	55.3 (5.19)	100.0 (†)	49.6 (4.71)	50.4 (4.71)
Other South American	100.0 (†)	42.2 (4.98)	57.8 (4.98)	100.0 (†)	49.6 (4.25)	50.4 (4.25)
Other Hispanic	100.0 (†)	45.4 (2.58)	54.6 (2.58)	100.0 (†)	49.1 (1.91)	50.9 (1.91)
Asian	100.0 (†)	50.3 (0.43)	49.7 (0.43)	100.0 (†)	50.3 (0.50)	49.7 (0.50)
Chinese ³	100.0 (†)	51.8 (1.13)	48.2 (1.13)	100.0 (†)	48.5 (0.94)	51.5 (0.94)
Filipino	100.0 (†)	48.9 (1.81)	51.1 (1.81)	100.0 (†)	49.7 (1.56)	50.3 (1.56)
Japanese	100.0 (†)	48.7 (3.42)	51.3 (3.42)	100.0 (†)	42.0 (3.75)	58.0 (3.75)
Korean	100.0 (†)	46.0 (1.91)	54.0 (1.91)	100.0 (†)	47.5 (2.01)	52.5 (2.01)
South Asian ⁴	100.0 (†)	54.2 (1.35)	45.8 (1.35)	100.0 (†)	56.1 (1.15)	43.9 (1.15)
Asian Indian	100.0 (†)	55.4 (1.48)	44.6 (1.48)	100.0 (†)	55.7 (1.26)	44.3 (1.26)
Bangladeshi	100.0 (†)	50.1 (7.72)	49.9 (7.72)	100.0 (†)	54.2 (5.82)	45.8 (5.82)
Bhutanese	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)
Nepalese	— (†)	— (†)	— (†)	100.0 (†)	65.6 (6.74)	34.4 (6.74)
Pakistani	100.0 (†)	47.5 (3.54)	52.5 (3.54)	100.0 (†)	57.3 (2.77)	42.7 (2.77)
Southeast Asian	100.0 (†)	48.5 (1.23)	51.5 (1.23)	100.0 (†)	48.4 (1.32)	51.6 (1.32)
Burmese	— (†)	— (†)	— (†)	100.0 (†)	43.0 (8.19)	57.0 (8.19)
Cambodian	100.0 (†)	47.7 (5.75)	52.3 (5.75)	100.0 (†)	45.7 (5.64)	54.3 (5.64)
Hmong	100.0 (†)	44.8 (3.95)	55.2 (3.95)	100.0 (†)	54.2 (4.69)	45.8 (4.69)
Laotian	100.0 (†)	45.8 (5.45)	54.2 (5.45)	100.0 (†)	55.6 (7.13)	44.4 (7.13)
Thai	100.0 (†)	43.3 (7.35)	56.7 (7.35)	100.0 (†)	45.5 (6.38)	54.5 (6.38)
Vietnamese	100.0 (†)	50.0 (1.50)	50.0 (1.50)	100.0 (†)	47.8 (1.69)	52.2 (1.69)
Other Southeast Asian ⁵	100.0 (†)	46.8 (8.62)	53.2 (8.62)	100.0 (†)	47.0 (6.68)	53.0 (6.68)
Other Asian	100.0 (†)	47.7 (2.74)	52.3 (2.74)	100.0 (†)	56.1 (2.69)	43.9 (2.69)
Pacific Islander	100.0 (†)	45.8 (3.84)	54.2 (3.84)	100.0 (†)	52.8 (4.00)	47.2 (4.00)
American Indian/Alaska Native	100.0 (†)	43.4 (2.28)	56.6 (2.28)	100.0 (†)	45.1 (2.63)	54.9 (2.63)
Two or more races	100.0 (†)	45.4 (1.01)	54.6 (1.01)	100.0 (†)	45.3 (0.88)	54.7 (0.88)
White and Black	100.0 (†)	39.3 (2.37)	60.7 (2.37)	100.0 (†)	44.3 (1.98)	55.7 (1.98)
White and Asian	100.0 (†)	47.8 (1.77)	52.2 (1.77)	100.0 (†)	48.9 (1.59)	51.1 (1.59)
White and American Indian/ Alaska Native	100.0 (†)	46.4 (2.43)	53.6 (2.43)	100.0 (†)	44.6 (2.74)	55.4 (2.74)
Other Two or more races	100.0 (†)	46.9 (1.94)	53.1 (1.94)	100.0 (†)	42.7 (1.81)	57.3 (1.81)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Total includes other racial/ethnic groups not shown separately.

²Includes other Central American subgroups not shown separately.

³Includes Taiwanese.

⁴In addition to the subgroups shown, also includes Sri Lankan.

⁵Consists of Indonesian and Malaysian.

NOTE: Data are based on sample surveys of the entire population in the given age range residing within the United States, including both noninstitutionalized persons (e.g., those

living in households, college housing, or military housing located within the United States) and institutionalized persons (e.g., those living in prisons, nursing facilities, or other health-care facilities). Enrollment data in this table may differ from data in tables based on the Current Population Survey (CPS) because of differences in survey design and target populations. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2010 and 2015. (This table was prepared April 2017.)

Table 303.10. Total fall enrollment in degree-granting postsecondary institutions, by attendance status, sex of student, and control of institution: Selected years, 1947 through 2026

Year	Total enrollment	Attendance status			Sex of student			Control of institution			
		Full-time	Part-time	Percent part-time	Male	Female	Percent female	Public	Private		
									Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
1947 ¹	2,338,226	—	—	—	1,659,249	678,977	29.0	1,152,377	1,185,849	—	—
1948 ¹	2,403,396	—	—	—	1,709,367	694,029	28.9	1,185,588	1,217,808	—	—
1949 ¹	2,444,900	—	—	—	1,721,572	723,328	29.6	1,207,151	1,237,749	—	—
1950 ¹	2,281,298	—	—	—	1,560,392	720,906	31.6	1,139,699	1,141,599	—	—
1951 ¹	2,101,962	—	—	—	1,390,740	711,222	33.8	1,037,938	1,064,024	—	—
1952 ¹	2,134,242	—	—	—	1,380,357	753,885	35.3	1,101,240	1,033,002	—	—
1953 ¹	2,231,054	—	—	—	1,422,598	808,456	36.2	1,185,876	1,045,178	—	—
1954 ¹	2,446,693	—	—	—	1,563,382	883,311	36.1	1,353,531	1,093,162	—	—
1955 ¹	2,653,034	—	—	—	1,733,184	919,850	34.7	1,476,282	1,176,752	—	—
1956 ¹	2,918,212	—	—	—	1,911,458	1,006,754	34.5	1,656,402	1,261,810	—	—
1957	3,323,783	—	—	—	2,170,765	1,153,018	34.7	1,972,673	1,351,110	—	—
1959	3,639,847	2,421,016	1,218,831 ²	33.5	2,332,617	1,307,230	35.9	2,180,982	1,458,865	—	—
1961	4,145,065	2,785,133	1,359,932 ²	32.8	2,585,821	1,559,244	37.6	2,561,447	1,583,618	—	—
1963	4,779,609	3,183,833	1,595,776 ²	33.4	2,961,540	1,818,069	38.0	3,081,279	1,698,330	—	—
1964	5,280,020	3,573,238	1,706,782 ²	32.3	3,248,713	2,031,307	38.5	3,467,708	1,812,312	—	—
1965	5,920,864	4,095,728	1,825,136 ²	30.8	3,630,020	2,290,844	38.7	3,969,596	1,951,268	—	—
1966	6,389,872	4,438,606	1,951,266 ²	30.5	3,856,216	2,533,656	39.7	4,348,917	2,040,955	—	—
1967	6,911,748	4,793,128	2,118,620 ²	30.7	4,132,800	2,778,948	40.2	4,816,028	2,095,720	2,074,041	21,679
1968	7,513,091	5,210,155	2,302,936	30.7	4,477,649	3,035,442	40.4	5,430,652	2,082,439	2,061,211	21,228
1969	8,004,660	5,498,883	2,505,777	31.3	4,746,201	3,258,459	40.7	5,896,868	2,107,792	2,087,653	20,139
1970	8,580,887	5,816,290	2,764,597	32.2	5,043,642	3,537,245	41.2	6,428,134	2,152,753	2,134,420	18,333
1971	8,948,644	6,077,232	2,871,412	32.1	5,207,004	3,741,640	41.8	6,804,309	2,144,335	2,121,913	22,422
1972	9,214,860	6,072,389	3,142,471	34.1	5,238,757	3,976,103	43.1	7,070,635	2,144,235	2,123,245	20,980
1973	9,602,123	6,189,493	3,412,630	35.5	5,371,052	4,231,071	44.1	7,419,516	2,182,607	2,148,784	33,823
1974	10,223,729	6,370,273	3,853,456	37.7	5,622,429	4,601,300	45.0	7,988,500	2,235,229	2,200,963	34,266
1975	11,184,859	6,841,334	4,343,525	38.8	6,148,997	5,035,862	45.0	8,834,508	2,350,351	2,311,448	38,903
1976	11,012,137	6,717,058	4,295,079	39.0	5,810,828	5,201,309	47.2	8,653,477	2,358,660	2,314,298	44,362
1977	11,285,787	6,792,925	4,492,862	39.8	5,789,016	5,496,771	48.7	8,846,993	2,438,794	2,386,652	52,142
1978	11,260,092	6,667,657	4,592,435	40.8	5,640,998	5,619,094	49.9	8,785,893	2,474,199	2,408,331	65,868
1979	11,569,899	6,794,039	4,775,860	41.3	5,682,877	5,887,022	50.9	9,036,822	2,533,077	2,461,773	71,304
1980	12,096,895	7,097,958	4,998,937	41.3	5,874,374	6,222,521	51.4	9,457,394	2,639,501	2,527,787	111,714 ³
1981	12,371,672	7,181,250	5,190,422	42.0	5,975,056	6,396,616	51.7	9,647,032	2,724,640	2,572,405	152,235 ³
1982	12,425,780	7,220,618	5,205,162	41.9	6,031,384	6,394,396	51.5	9,696,087	2,729,693	2,552,739	176,954 ³
1983	12,464,661	7,261,050	5,203,611	41.7	6,023,725	6,440,936	51.7	9,682,734	2,781,927	2,589,187	192,740
1984	12,241,940	7,098,388	5,143,552	42.0	5,863,574	6,378,366	52.1	9,477,370	2,764,570	2,574,419	190,151
1985	12,247,055	7,075,221	5,171,834	42.2	5,818,450	6,428,605	52.5	9,479,273	2,767,782	2,571,791	195,991
1986	12,503,511	7,119,550	5,383,961	43.1	5,884,515	6,618,996	52.9	9,713,893	2,789,618	2,572,479	217,139 ⁴
1987	12,766,642	7,231,085	5,535,557	43.4	5,932,056	6,834,586	53.5	9,973,254	2,793,388	2,602,350	191,038 ⁴
1988	13,055,337	7,436,768	5,618,569	43.0	6,001,896	7,053,441	54.0	10,161,388	2,893,949	2,673,567	220,382
1989	13,538,560	7,660,950	5,877,610	43.4	6,190,015	7,348,545	54.3	10,577,963	2,960,597	2,731,174	229,423
1990	13,818,637	7,820,985	5,997,652	43.4	6,283,909	7,534,728	54.5	10,844,717	2,973,920	2,760,227	213,693
1991	14,358,953	8,115,329	6,243,624	43.5	6,501,844	7,857,109	54.7	11,309,563	3,049,390	2,819,041	230,349
1992	14,487,359	8,162,118	6,325,241	43.7	6,523,989	7,963,370	55.0	11,384,567	3,102,792	2,872,523	230,269
1993	14,304,803	8,127,618	6,177,185	43.2	6,427,450	7,877,353	55.1	11,189,088	3,115,715	2,888,897	226,818
1994	14,278,790	8,137,776	6,141,014	43.0	6,371,898	7,906,892	55.4	11,133,680	3,145,110	2,910,107	235,003
1995	14,261,781	8,128,802	6,132,979	43.0	6,342,539	7,919,242	55.5	11,092,374	3,169,407	2,929,044	240,363
1996	14,367,520	8,302,953	6,064,567	42.2	6,352,825	8,014,695	55.8	11,120,499	3,247,021	2,942,556	304,465
1997	14,502,334	8,438,062	6,064,272	41.8	6,396,028	8,106,306	55.9	11,196,119	3,306,215	2,977,614	328,601
1998	14,506,967	8,563,338	5,943,629	41.0	6,369,265	8,137,702	56.1	11,137,769	3,369,198	3,004,925	364,273
1999	14,849,691	8,803,139	6,046,552	40.7	6,515,164	8,334,527	56.1	11,375,739	3,473,952	3,055,029	418,923
2000	15,312,289	9,009,600	6,302,689	41.2	6,721,769	8,590,520	56.1	11,752,786	3,559,503	3,109,419	450,084
2001	15,927,987	9,447,502	6,480,485	40.7	6,960,815	8,967,172	56.3	12,233,156	3,694,831	3,167,330	527,501
2002	16,611,711	9,946,359	6,665,352	40.1	7,202,116	9,409,595	56.6	12,751,993	3,859,718	3,265,476	594,242
2003	16,911,481	10,326,133	6,585,348	38.9	7,260,264	9,651,217	57.1	12,858,698	4,052,783	3,341,048	711,735
2004	17,272,044	10,610,177	6,661,867	38.6	7,387,262	9,884,782	57.2	12,980,112	4,291,932	3,411,685	880,247
2005	17,487,475	10,797,011	6,690,464	38.3	7,455,925	10,031,550	57.4	13,021,834	4,465,641	3,454,692	1,010,949
2006	17,758,870	10,957,305	6,801,565	38.3	7,574,815	10,184,055	57.3	13,180,133	4,578,737	3,512,866	1,065,871
2007	18,248,128	11,269,892	6,978,236	38.2	7,815,914	10,432,214	57.2	13,490,780	4,757,348	3,571,150	1,186,198
2008	19,102,814	11,747,743	7,355,071	38.5	8,188,895	10,913,919	57.1	13,972,153	5,130,661	3,661,519	1,469,142
2009	20,313,594	12,605,355	7,708,239	37.9	8,732,953	11,580,641	57.0	14,810,768	5,502,826	3,767,672	1,735,154
2010	21,019,438	13,087,182	7,932,256	37.7	9,045,759	11,973,679	57.0	15,142,171	5,877,267	3,854,482	2,022,785
2011	21,010,590	13,002,531	8,008,059	38.1	9,034,256	11,976,334	57.0	15,116,303	5,894,287	3,926,819	1,967,468
2012	20,644,478	12,734,404	7,910,074	38.3	8,919,006	11,725,472	56.8	14,884,667	5,759,811	3,951,388	1,808,423
2013	20,376,677	12,596,610	7,780,067	38.2	8,861,197	11,515,480	56.5	14,746,848	5,629,829	3,971,390	1,658,439
2014	20,207,369	12,453,975	7,753,394	38.2	8,797,061	11,410,308	57.0	14,655,015	5,552,354	3,996,089	1,556,265

See notes at end of table.

Table 303.10. Total fall enrollment in degree-granting postsecondary institutions, by attendance status, sex of student, and control of institution: Selected years, 1947 through 2026—Continued

Year	Total enrollment	Attendance status			Sex of student			Control of institution			
		Full-time	Part-time	Percent part-time	Male	Female	Percent female	Public	Private		
									Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
2015	19,977,270	12,290,829	7,686,441	38.2	8,721,403	11,255,867	57.0	14,568,103	5,409,167	4,063,372	1,345,795
2016 ⁵	20,185,000	12,396,000	7,789,000	38.5	8,855,000	11,330,000	57.6	14,844,000	5,341,000	—	—
2017 ⁵	20,413,000	12,564,000	7,849,000	38.6	8,869,000	11,544,000	57.9	15,003,000	5,410,000	—	—
2018 ⁵	20,688,000	12,716,000	7,972,000	38.7	8,962,000	11,726,000	58.1	15,206,000	5,481,000	—	—
2019 ⁵	21,009,000	12,899,000	8,110,000	38.8	9,082,000	11,928,000	58.2	15,443,000	5,566,000	—	—
2020 ⁵	21,346,000	13,114,000	8,232,000	38.9	9,212,000	12,135,000	58.4	15,684,000	5,662,000	—	—
2021 ⁵	21,659,000	13,302,000	8,357,000	39.0	9,331,000	12,328,000	58.5	15,910,000	5,749,000	—	—
2022 ⁵	21,888,000	13,426,000	8,462,000	39.0	9,415,000	12,473,000	58.7	16,078,000	5,810,000	—	—
2023 ⁵	22,124,000	13,569,000	8,555,000	39.1	9,499,000	12,625,000	58.8	16,251,000	5,873,000	—	—
2024 ⁵	22,331,000	13,680,000	8,651,000	39.1	9,574,000	12,757,000	58.8	16,407,000	5,924,000	—	—
2025 ⁵	22,504,000	13,750,000	8,754,000	39.1	9,634,000	12,870,000	58.8	16,541,000	5,962,000	—	—
2026 ⁵	22,631,000	13,797,000	8,835,000	39.1	9,678,000	12,953,000	58.8	16,642,000	5,990,000	—	—

—Not available.

¹Degree-credit enrollment only.

²Includes part-time resident students and all extension students (students attending courses at sites separate from the primary reporting campus). In later years, part-time student enrollment was collected as a distinct category.

³Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

⁴Because of imputation techniques, data are not consistent with figures for other years.

⁵Projected.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and partici-

pate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States; Opening Fall Enrollment in Higher Education*, 1963 through 1965; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1966 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. (This table was prepared February 2017.)

Table 303.20. Total fall enrollment in all postsecondary institutions participating in Title IV programs and annual percentage change in enrollment, by degree-granting status and control of institution: 1995 through 2015

Year	All Title IV institutions ¹				Degree-granting institutions ²					Non-degree-granting institutions ³			
	Total	Public	Private		Total	Public	Private			Total	Public	Private	
			Nonprofit	For-profit			Total	Nonprofit	For-profit			Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Enrollment													
1995	14,836,338	11,312,491	2,977,794	546,053	14,261,781	11,092,374	3,169,407	2,929,044	240,363	574,557	220,117	48,750	305,690
1996	14,809,897	11,312,775	2,976,850	520,272	14,367,520	11,120,499	3,247,021	2,942,556	304,465	442,377	192,276	34,294	215,807
1997	14,900,416	11,370,755	3,012,106	517,555	14,502,334	11,196,119	3,306,215	2,977,614	328,601	398,082	174,636	34,492	188,954
1998	14,923,839	11,330,811	3,040,251	552,777	14,506,967	11,137,769	3,369,198	3,004,925	364,273	416,872	193,042	35,326	188,504
1999	15,262,888	11,556,731	3,088,233	617,924	14,849,691	11,375,739	3,473,952	3,055,029	418,923	413,197	180,992	33,204	199,001
2000	15,701,409	11,891,450	3,137,108	672,851	15,312,289	11,752,786	3,559,503	3,109,419	450,084	389,120	138,664	27,689	222,767
2001	16,334,134	12,370,079	3,198,354	765,701	15,927,987	12,233,156	3,694,831	3,167,330	527,501	406,147	136,923	31,024	238,200
2002	17,035,027	12,883,071	3,299,094	852,862	16,611,711	12,751,993	3,859,718	3,265,476	594,242	423,316	131,078	33,618	258,620
2003	17,330,775	12,965,502	3,372,647	992,626	16,911,481	12,858,698	4,052,783	3,341,048	711,735	419,294	106,804	31,599	280,891
2004	17,710,798	13,081,358	3,440,559	1,188,881	17,272,044	12,980,112	4,291,932	3,411,685	880,247	438,754	101,246	28,874	308,634
2005	17,921,804	13,115,177	3,484,013	1,322,614	17,487,475	13,021,834	4,465,641	3,454,692	1,010,949	434,329	93,343	29,321	311,665
2006	18,205,474	13,281,664	3,543,455	1,380,355	17,758,870	13,180,133	4,578,737	3,512,866	1,065,871	446,604	101,531	30,589	314,484
2007	18,671,084	13,595,849	3,595,207	1,480,028	18,248,128	13,490,780	4,757,348	3,571,150	1,186,198	422,956	105,069	24,057	293,830
2008	19,574,395	14,092,109	3,684,723	1,797,563	19,102,814	13,972,153	5,130,661	3,661,519	1,469,142	471,581	119,956	23,204	328,421
2009	20,853,423	14,936,402	3,793,751	2,123,270	20,313,594	14,810,768	5,502,826	3,767,672	1,735,154	539,829	125,634	26,079	388,116
2010	21,591,742	15,279,455	3,881,630	2,430,657	21,019,438	15,142,171	5,877,267	3,854,482	2,022,785	572,304	137,284	27,148	407,872
2011	21,573,798	15,251,185	3,954,173	2,368,440	21,010,590	15,116,303	5,894,287	3,926,819	1,967,468	563,208	134,882	27,354	400,972
2012	21,148,181	15,000,302	3,973,422	2,174,457	20,644,478	14,884,667	5,759,811	3,951,388	1,808,423	503,703	115,635	22,034	366,034
2013	20,848,050	14,856,309	3,990,858	2,000,883	20,376,677	14,746,848	5,629,829	3,971,390	1,658,439	471,373	109,461	19,468	342,444
2014	20,663,464	14,765,873	4,015,094	1,882,497	20,207,369	14,655,015	5,552,354	3,996,089	1,556,265	456,095	110,858	19,005	326,232
2015	20,389,307	14,678,270	4,085,928	1,625,109	19,977,270	14,568,103	5,409,167	4,063,372	1,345,795	412,037	110,167	22,556	279,314
Annual percentage change													
1995 to 1996	-0.2	#	#	-4.7	0.7	0.3	2.4	0.5	26.7	-23.0	-12.6	-29.7	-29.4
1996 to 1997	0.6	0.5	1.2	-0.5	0.9	0.7	1.8	1.2	7.9	-10.0	-9.2	0.6	-12.4
1997 to 1998	0.2	-0.4	0.9	6.8	#	-0.5	1.9	0.9	10.9	4.7	10.5	2.4	-0.2
1998 to 1999	2.3	2.0	1.6	11.8	2.4	2.1	3.1	1.7	15.0	-0.9	-6.2	-6.0	5.6
1999 to 2000	2.9	2.9	1.6	8.9	3.1	3.3	2.5	1.8	7.4	-5.8	-23.4	-16.6	11.9
2000 to 2001	4.0	4.0	2.0	13.8	4.0	4.1	3.8	1.9	17.2	4.4	-1.3	12.0	6.9
2001 to 2002	4.3	4.1	3.1	11.4	4.3	4.2	4.5	3.1	12.7	4.2	-4.3	8.4	8.6
2002 to 2003	1.7	0.6	2.2	16.4	1.8	0.8	5.0	2.3	19.8	-1.0	-18.5	-6.0	8.6
2003 to 2004	2.2	0.9	2.0	19.8	2.1	0.9	5.9	2.1	23.7	4.6	-5.2	-8.6	9.9
2004 to 2005	1.2	0.3	1.3	11.2	1.2	0.3	4.0	1.3	14.8	-1.0	-7.8	1.5	1.0
2005 to 2006	1.6	1.3	1.7	4.4	1.6	1.2	2.5	1.7	5.4	2.8	8.8	4.3	0.9
2006 to 2007	2.6	2.4	1.5	7.2	2.8	2.4	3.9	1.7	11.3	-5.3	3.5	-21.4	-6.6
2007 to 2008	4.8	3.7	2.5	21.5	4.7	3.6	7.8	2.5	23.9	11.5	14.2	-3.5	11.8
2008 to 2009	6.5	6.0	3.0	18.1	6.3	6.0	7.3	2.9	18.1	14.5	4.7	12.4	18.2
2009 to 2010	3.5	2.3	2.3	14.5	3.5	2.2	6.8	2.3	16.6	6.0	9.3	4.1	5.1
2010 to 2011	-0.1	-0.2	1.9	-2.6	#	-0.2	0.3	1.9	-2.7	-1.6	-1.7	0.8	-1.7
2011 to 2012	-2.0	-1.6	0.5	-8.2	-1.7	-1.5	-2.3	0.6	-8.1	-10.6	-14.3	-19.4	-8.7
2012 to 2013	-1.4	-1.0	0.4	-8.0	-1.3	-0.9	-2.3	0.5	-8.3	-6.4	-5.3	-11.6	-6.4
2013 to 2014	-0.9	-0.6	0.6	-5.9	-0.8	-0.6	-1.4	0.6	-6.2	-3.2	1.3	-2.4	-4.7
2014 to 2015	-1.3	-0.6	1.8	-13.7	-1.1	-0.6	-2.6	1.7	-13.5	-9.7	-0.6	18.7	-14.4

#Rounds to zero.

¹Includes degree-granting and non-degree-granting institutions.

²Data for 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

³Data are for institutions that did not offer accredited 4-year or 2-year programs, but were participating in Title IV federal financial aid programs. Includes some institutions transitioning to higher level offerings, though still classified at a lower level.

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:95-99); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared February 2017.)

Table 303.25. Total fall enrollment in degree-granting postsecondary institutions, by control and level of institution: 1970 through 2015

Year	All institutions			Public institutions			Private institutions								
	All institutions			Public institutions			All private institutions			Nonprofit			For-profit		
							Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1970	8,580,887	6,261,502	2,319,385	6,428,134	4,232,722	2,195,412	2,152,753	2,028,780	123,973	2,134,420	2,021,121	113,299	18,333	7,659	10,674
1971	8,948,644	6,369,355	2,579,289	6,804,309	4,346,990	2,457,319	2,144,335	2,022,365	121,970	2,121,913	2,011,682	110,231	22,422	10,683	11,739
1972	9,214,860	6,458,674	2,756,186	7,070,635	4,429,696	2,640,939	2,144,225	2,028,978	115,247	2,123,245	2,019,380	103,865	20,980	9,598	11,382
1973	9,602,123	6,590,023	3,012,100	7,419,516	4,529,895	2,889,621	2,182,607	2,060,128	122,479	2,148,784	2,045,804	102,980	33,823	14,324	19,499
1974	10,223,729	6,819,735	3,403,994	7,988,500	4,703,018	3,285,482	2,235,229	2,116,717	118,512	2,200,963	2,098,599	102,364	34,266	18,118	16,148
1975	11,184,859	7,214,740	3,970,119	8,834,508	4,998,142	3,836,366	2,350,351	2,216,598	133,753	2,311,448	2,198,451	112,997	38,903	18,147	20,756
1976	11,012,137	7,128,816	3,883,321	8,653,477	4,901,691	3,751,786	2,358,660	2,227,125	131,535	2,314,298	2,206,457	107,841	44,362	20,668	23,694
1977	11,285,787	7,242,845	4,042,942	8,846,993	4,945,224	3,901,769	2,438,794	2,297,621	141,173	2,386,652	2,277,072	109,580	52,142	20,549	31,593
1978	11,260,092	7,231,625	4,028,467	8,785,893	4,912,203	3,873,690	2,474,199	2,319,422	154,777	2,408,331	2,299,132	109,199	65,868	20,290	45,578
1979	11,569,899	7,353,233	4,216,666	9,036,822	4,980,012	4,056,810	2,533,077	2,373,221	159,856	2,461,773	2,351,364	110,409	71,304	21,857	49,447
1980	12,096,895	7,570,608	4,526,287	9,457,394	5,128,612	4,328,782	2,639,501	2,441,996	197,505 ¹	2,527,787	2,413,693	114,094	111,714	28,303	83,411 ¹
1981	12,371,672	7,655,461	4,716,211	9,647,032	5,166,324	4,480,708	2,724,640	2,489,137	235,503 ¹	2,572,405	2,453,239	119,166	152,235	35,898	116,337 ¹
1982	12,425,780	7,654,074	4,771,706	9,696,087	5,176,434	4,519,653	2,729,693	2,477,640	252,053 ¹	2,552,799	2,437,763	114,976	176,954	39,877	137,077 ¹
1983	12,464,661	7,741,195	4,723,466	9,682,734	5,223,404	4,459,330	2,781,927	2,517,791	264,136	2,589,187	2,472,894	116,293	192,740	44,897	147,843
1984	12,241,940	7,711,167	4,530,773	9,477,370	5,198,273	4,279,097	2,764,570	2,512,894	251,676	2,574,419	2,466,172	108,247	190,151	46,722	143,429
1985	12,247,055	7,715,978	4,531,077	9,479,273	5,209,540	4,269,733	2,767,782	2,506,438	261,344	2,571,791	2,463,000	108,791	195,991	43,438	152,553
1986	12,503,511	7,823,963	4,679,548	9,713,893	5,300,202	4,413,691	2,789,618	2,523,761	265,857 ²	2,572,479	2,470,981	101,498	217,139	52,780	164,359 ²
1987	12,766,642	7,990,420	4,776,222	9,973,254	5,432,200	4,541,054	2,793,388	2,558,220	235,168 ²	2,602,350	2,512,248	90,102	191,038	45,972	145,066 ²
1988	13,055,337	8,180,182	4,875,155	10,161,388	5,545,901	4,615,487	2,893,949	2,634,281	259,668	—	—	—	—	—	—
1989	13,538,560	8,387,671	5,150,889	10,577,963	5,694,303	4,883,660	2,960,597	2,693,368	267,229	—	—	—	—	—	—
1990	13,818,637	8,578,554	5,240,083	10,844,717	5,848,242	4,996,475	2,973,920	2,730,312	243,608	2,760,227	2,671,069	89,158	213,693	59,243	154,450
1991	14,358,953	8,707,053	5,651,900	11,309,563	5,904,748	5,404,815	3,049,390	2,802,305	247,085	2,819,041	2,729,752	89,289	230,349	72,553	157,796
1992	14,487,359	8,764,969	5,722,390	11,384,567	5,900,012	5,484,555	3,102,792	2,864,957	237,835	2,872,523	2,789,235	83,288	230,269	75,722	154,547
1993	14,304,803	8,738,936	5,565,867	11,189,088	5,851,760	5,337,328	3,115,715	2,887,176	228,539	2,888,897	2,802,540	86,357	226,818	84,636	142,182
1994	14,278,790	8,749,080	5,529,710	11,133,680	5,825,213	5,308,467	3,145,110	2,923,867	221,243	2,910,107	2,824,500	85,607	235,003	99,367	135,636
1995	14,261,781	8,769,252	5,492,529	11,092,374	5,814,545	5,277,829	3,169,407	2,954,707	214,700	2,929,044	2,853,890	75,154	240,363	100,817	139,546
1996	14,367,520	8,804,193	5,563,327	11,120,499	5,806,036	5,314,463	3,247,021	2,998,157	248,864	2,942,556	2,867,181	75,375	304,465	130,976	173,489
1997	14,502,334	8,896,765	5,605,569	11,196,119	5,835,433	5,360,686	3,306,215	3,061,332	244,883	2,977,614	2,905,820	71,794	328,601	155,512	173,089
1998	14,506,967	9,017,653	5,489,314	11,137,769	5,891,806	5,245,963	3,369,198	3,125,847	243,351	3,004,925	2,939,055	65,870	364,273	186,792	177,481
1999	14,849,691	9,196,160	5,653,531	11,375,739	5,977,678	5,398,061	3,473,952	3,218,482	255,470	3,055,029	2,991,728	63,301	418,923	226,754	192,169
2000	15,312,289	9,363,858	5,948,431	11,752,786	6,055,398	5,697,388	3,559,503	3,308,460	251,043	3,109,419	3,050,575	58,844	450,084	257,885	192,199
2001	15,927,987	9,677,408	6,250,579	12,233,156	6,236,455	5,996,701	3,694,831	3,440,953	253,878	3,167,330	3,119,781	47,549	527,501	321,172	206,329
2002	16,611,711	10,082,332	6,529,379	12,751,993	6,481,613	6,270,380	3,859,718	3,600,719	258,999	3,265,476	3,218,389	47,087	594,242	382,330	211,912
2003	16,911,481	10,417,247	6,494,234	12,858,698	6,649,441	6,209,257	4,052,783	3,767,806	284,977	3,341,048	3,297,180	43,868	711,735	470,626	241,109
2004	17,272,044	10,726,181	6,545,863	12,980,112	6,736,536	6,243,576	4,291,932	3,989,645	302,287	3,411,685	3,369,435	42,250	880,247	620,210	260,037
2005	17,487,475	10,999,420	6,488,055	13,021,834	6,837,605	6,184,229	4,465,641	4,161,815	303,826	3,454,692	3,411,170	43,522	1,010,949	750,645	260,304
2006	17,758,870	11,240,330	6,518,540	13,180,133	6,955,013	6,225,120	4,578,737	4,285,317	293,420	3,512,866	3,473,710	39,156	1,065,871	811,607	254,264
2007	18,248,128	11,630,198	6,617,930	13,490,780	7,166,661	6,324,119	4,757,348	4,463,537	293,811	3,571,150	3,537,664	33,486	1,186,198	925,873	260,325
2008	19,102,814	12,131,436	6,971,378	13,972,153	7,331,809	6,640,344	5,130,661	4,799,627	331,034	3,661,519	3,626,168	35,351	1,469,142	1,173,459	295,683
2009	20,313,594	12,791,012	7,522,582	14,810,768	7,709,198	7,101,570	5,502,826	5,081,814	421,012	3,767,672	3,732,900	34,772	1,735,154	1,348,914	386,240
2010	21,019,438	13,335,841	7,683,597	15,142,171	7,924,108	7,218,063	5,877,267	5,411,733	465,534	3,854,482	3,821,799	32,683	2,022,785	1,589,934	432,851
2011	21,010,590	13,499,440	7,511,150	15,116,303	8,048,145	7,068,158	5,894,287	5,451,295	442,992	3,926,819	3,886,964	39,855	1,967,468	1,564,331	403,137
2012	20,644,478	13,476,638	7,167,840	14,884,667	8,092,602	6,792,065	5,759,811	5,384,036	375,775	3,951,388	3,913,690	37,698	1,808,423	1,470,346	338,077
2013	20,376,677	13,406,033	6,970,644	14,746,848	8,120,437	6,626,411	5,629,829	5,285,596	344,233	3,971,390	3,939,199	32,191	1,658,439	1,346,397	312,042
2014	20,207,369	13,492,884	6,714,485	14,655,015	8,257,250	6,397,765	5,552,354	5,235,634	316,720	3,996,089	3,965,724	30,365	1,556,265	1,269,910	286,355
2015	19,977,270	13,466,342	6,490,928	14,568,103	8,352,437	6,215,666	5,409,167	5,133,905	275,262	4,063,372	4,013,323	50,049	1,345,795	1,120,582	225,213

—Not available.

¹Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

²Because of imputation techniques, data are not consistent with figures for other years.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and

excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HIGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1970 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared February 2017.)

Table 303.30. Total fall enrollment in degree-granting postsecondary institutions, by level and control of institution, attendance status, and sex of student: Selected years, 1970 through 2026

Level and control of institution, attendance status, and sex of student	Actual													
	1970	1975	1980 ¹	1985	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	8,580,887	11,184,859	12,096,895	12,247,055	13,818,637	14,261,781	15,312,289	17,487,475	21,019,438	21,010,590	20,644,478	20,376,677	20,207,369	19,977,270
Full-time	5,816,290	6,841,334	7,097,958	7,075,221	7,820,985	8,128,802	9,009,600	10,797,011	13,087,182	13,002,531	12,734,404	12,596,610	12,453,975	12,290,829
Males	3,504,095	3,926,753	3,689,244	3,607,720	3,807,752	3,807,392	4,111,093	4,803,388	5,838,383	5,792,818	5,708,406	5,682,322	5,619,391	5,560,535
Females	2,312,195	2,914,581	3,408,714	3,467,501	4,013,233	4,321,410	4,898,507	5,993,623	7,248,799	7,209,713	7,025,998	6,914,288	6,834,584	6,730,294
Part-time	2,764,597	4,343,525	4,998,937	5,171,834	5,997,652	6,132,979	6,302,689	6,690,464	7,932,256	8,008,059	7,910,074	7,780,067	7,753,394	7,686,441
Males	1,539,547	2,222,244	2,185,130	2,210,730	2,476,157	2,535,147	2,610,676	2,652,537	3,207,376	3,241,438	3,210,600	3,178,875	3,177,670	3,160,868
Females	1,225,050	2,121,281	2,813,807	2,961,104	3,521,495	3,597,832	3,692,013	4,037,927	4,724,880	4,766,621	4,699,474	4,601,192	4,575,724	4,525,572
4-year	6,261,502	7,214,740	7,570,608	7,715,978	8,578,554	8,769,252	9,363,858	10,999,420	13,335,841	13,499,440	13,476,638	13,406,033	13,492,884	13,486,342
Full-time	4,587,379	5,080,256	5,344,163	5,384,614	5,937,023	6,151,755	6,792,551	8,150,209	9,721,803	9,832,324	9,792,607	9,760,336	9,793,247	9,779,608
Males	2,732,796	2,891,192	2,809,528	2,781,412	2,926,360	2,929,177	3,115,252	3,649,622	4,355,153	4,401,635	4,402,749	4,402,528	4,419,286	4,415,494
Females	1,854,583	2,189,064	2,534,635	2,603,202	3,010,663	3,222,578	3,677,299	4,500,587	5,366,650	5,430,689	5,389,858	5,357,808	5,373,961	5,364,114
Part-time	1,674,123	2,134,484	2,226,445	2,331,364	2,641,531	2,617,497	2,571,307	2,849,211	3,614,038	3,667,116	3,684,031	3,645,697	3,699,637	3,706,734
Males	936,189	1,092,461	1,017,813	1,034,804	1,124,780	1,084,753	1,047,917	1,125,935	1,424,721	1,456,818	1,470,164	1,460,229	1,483,996	1,489,743
Females	737,934	1,042,023	1,208,632	1,296,560	1,516,751	1,532,744	1,523,390	1,723,276	2,189,317	2,210,298	2,213,867	2,185,468	2,215,641	2,216,991
Public 4-year	4,232,722	4,998,142	5,128,612	5,209,540	5,848,242	5,814,545	6,055,398	6,837,605	7,924,108	8,048,145	8,092,602	8,120,437	8,257,250	8,352,437
Full-time	3,086,491	3,469,821	3,592,193	3,623,341	4,033,654	4,084,711	4,371,218	5,021,745	5,811,214	5,890,689	5,909,868	5,934,886	6,012,706	6,081,493
Males	1,813,584	1,947,823	1,873,397	1,863,689	1,982,369	1,951,140	2,008,618	2,295,456	2,707,307	2,743,773	2,756,885	2,772,514	2,807,232	2,834,334
Females	1,272,907	1,521,998	1,718,796	1,759,652	2,051,285	2,133,571	2,362,600	2,726,289	3,103,907	3,146,916	3,152,983	3,162,372	3,205,474	3,247,159
Part-time	1,146,231	1,528,321	1,536,419	1,586,199	1,814,588	1,729,834	1,684,180	1,815,860	2,112,894	2,157,456	2,182,734	2,185,551	2,244,544	2,270,944
Males	609,422	760,469	685,051	693,115	764,248	720,402	683,100	724,375	860,968	885,045	901,212	911,023	940,743	957,099
Females	536,809	767,852	851,368	893,084	1,050,340	1,009,432	1,001,080	1,091,485	1,251,926	1,272,411	1,281,522	1,274,528	1,303,801	1,313,845
Private 4-year	2,028,780	2,216,598	2,441,996	2,506,438	2,730,312	2,954,707	3,308,460	4,161,815	5,411,733	5,451,295	5,384,036	5,285,596	5,235,634	5,133,905
Full-time	1,500,888	1,610,435	1,751,970	1,761,273	1,903,369	2,067,044	2,421,333	3,128,464	3,910,589	3,941,635	3,882,739	3,825,450	3,780,541	3,698,115
Males	919,212	943,369	936,131	917,723	943,991	978,037	1,106,634	1,354,166	1,647,846	1,657,862	1,645,864	1,630,014	1,612,054	1,581,160
Females	581,676	667,066	815,839	843,550	959,378	1,089,007	1,314,699	1,774,298	2,262,743	2,283,773	2,236,875	2,195,436	2,168,487	2,116,955
Part-time	527,892	606,163	690,026	745,165	826,943	887,663	887,127	1,033,351	1,501,144	1,509,660	1,501,297	1,460,146	1,455,093	1,435,790
Males	326,767	331,992	332,762	341,689	360,532	364,351	364,817	401,560	563,753	571,773	568,952	549,206	543,253	532,644
Females	201,125	274,171	357,264	403,476	466,411	523,312	522,310	631,791	937,391	937,887	932,345	910,940	911,840	903,146
Nonprofit 4-year	2,021,121	2,198,451	2,413,693	2,463,000	2,671,069	2,853,890	3,050,575	3,411,170	3,821,799	3,886,964	3,913,690	3,939,199	3,965,724	4,013,323
Full-time	1,494,625	1,596,074	1,733,014	1,727,707	1,859,124	1,989,457	2,226,028	2,534,793	2,864,640	2,905,674	2,927,108	2,957,476	2,980,433	3,013,065
Males	914,020	930,842	921,253	894,080	915,100	931,956	996,113	1,109,075	1,259,638	1,275,590	1,288,669	1,301,864	1,313,033	1,321,751
Females	580,605	665,232	811,761	833,627	944,024	1,057,501	1,229,915	1,425,718	1,605,002	1,630,084	1,638,439	1,655,612	1,667,400	1,691,314
Part-time	526,496	602,377	680,679	735,293	811,945	864,433	824,547	876,377	957,159	981,290	986,582	981,723	985,291	1,000,258
Males	325,693	329,662	327,986	336,168	352,106	351,874	332,814	339,572	366,735	375,713	377,521	378,324	379,428	383,938
Females	200,803	272,715	352,693	399,125	459,839	512,559	491,733	536,805	590,424	605,577	609,061	603,399	605,863	616,320
For-profit 4-year	7,659	18,147	28,303	43,438	59,243	100,817	257,885	750,645	1,589,934	1,564,331	1,470,346	1,346,397	1,269,910	1,120,582
2-year	2,319,385	3,970,119	4,526,287	4,531,077	5,240,083	5,492,529	5,948,431	6,488,055	7,683,597	7,511,150	7,167,840	6,970,644	6,714,485	6,490,928
Full-time	1,228,911	1,761,078	1,753,795	1,690,607	1,883,962	1,977,047	2,217,049	2,646,802	3,365,379	3,170,207	2,941,797	2,836,274	2,660,728	2,511,221
Males	771,299	1,035,561	879,716	826,308	881,392	878,215	995,841	1,153,766	1,483,230	1,391,183	1,305,657	1,279,794	1,200,105	1,145,041
Females	457,612	725,517	874,079	864,299	1,002,570	1,098,832	1,221,208	1,493,036	1,882,149	1,779,024	1,636,140	1,556,480	1,460,623	1,366,180
Part-time	1,090,474	2,209,041	2,772,492	2,840,470	3,356,121	3,515,482	3,731,382	3,841,253	4,318,218	4,340,943	4,226,043	4,134,370	4,053,757	3,979,707
Males	603,358	1,129,783	1,167,317	1,175,926	1,351,377	1,450,394	1,562,759	1,626,602	1,782,655	1,784,620	1,740,436	1,718,646	1,693,674	1,671,125
Females	487,116	1,079,258	1,605,175	1,664,544	2,004,744	2,065,088	2,168,623	2,314,651	2,535,563	2,556,323	2,485,607	2,415,724	2,360,083	2,308,582
Public 2-year	2,195,412	3,836,366	4,328,782	4,269,733	4,996,475	5,277,829	5,697,388	6,184,229	7,218,063	7,068,158	6,792,065	6,626,411	6,397,765	6,215,666
Full-time	1,129,165	1,662,621	1,595,493	1,496,905	1,716,843	1,840,590	2,000,008	2,387,016	2,950,024	2,781,419	2,615,331	2,532,530	2,385,013	2,273,182
Males	720,440	988,701	811,871	742,673	810,664	818,605	891,282	1,055,029	1,340,820	1,260,759	1,197,301	1,177,901	1,107,397	1,063,842
Females	408,725	673,920	783,622	754,232	906,179	1,021,985	1,108,726	1,331,987	1,609,204	1,520,660	1,418,030	1,354,629	1,277,616	1,209,340
Part-time	1,066,247	2,173,745	2,733,289	2,772,828	3,279,632	3,437,239	3,697,380	3,797,213	4,268,039	4,286,739	4,176,734	4,093,881	4,012,752	3,942,484
Males	589,439	1,107,680	1,152,268	1,138,011	1,317,730	1,417,488	1,549,407	1,514,363	1,769,737	1,770,197	1,727,555	1,707,629	1,683,562	1,662,133
Females	476,808	1,066,065	1,581,021	1,634,817	1,961,902	2,019,751	2,147,973	2,282,850	2,498,302	2,516,542	2,449,179	2,386,252	2,329,190	2,280,351
Private 2-year	123,973	133,753	197,505	261,344	243,608	214,700	251,043	303,826	465,534	442,992	375,775	344,233	316,720	275,262
Full-time	99,746	98,457	158,302	193,702	167,119	136,457	217,041	259,786	415,355	388,788	326,466	303,744	275,715	238,039
Males	50,859	46,860	67,845	83,635	70,728	59,610	104,559	98,737	142,410	130,424	108,356	101,893	92,708	81,199
Females	48,887	51,597	90,457	110,067	96,391	76,847	112,482	161,049	272,945	258,364	218,110	201,851	183,007	156,840
Part-time	24,227	35,296	39,203	67,642	76,489	78,243	34,002	44,040	50,179	54,204	49,309	40,489	41,005	37,223
Males	13,919	22,103	15,049	37,915	33,647	32,906	13,352	12,239	12,918	14,423	12,881	11,017	10,112	8,992
Females	10,308	13,193	24,154	29,727	42,842	45,337	20,650	31,801	37,261	39,781	36,428	29,472	30,893	28,231
Nonprofit 2-year	113,299	112,997	114,094	108,791	89,158	75,154	58,844	43,522</						

Table 303.30. Total fall enrollment in degree-granting postsecondary institutions, by level and control of institution, attendance status, and sex of student: Selected years, 1970 through 2026—Continued

Level and control of institution, attendance status, and sex of student	Projected										
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
1	16	17	18	19	20	21	22	23	24	25	26
Total	20,185,000	20,413,000	20,688,000	21,009,000	21,346,000	21,659,000	21,888,000	22,124,000	22,331,000	22,504,000	22,631,000
Full-time	12,396,000	12,564,000	12,716,000	12,899,000	13,114,000	13,302,000	13,426,000	13,569,000	13,680,000	13,750,000	13,797,000
Males	5,679,000	5,670,000	5,725,000	5,796,000	5,882,000	5,958,000	6,009,000	6,068,000	6,116,000	6,145,000	6,163,000
Females	6,717,000	6,893,000	6,991,000	7,103,000	7,231,000	7,344,000	7,417,000	7,501,000	7,565,000	7,604,000	7,634,000
Part-time	7,789,000	7,849,000	7,972,000	8,110,000	8,232,000	8,357,000	8,462,000	8,555,000	8,651,000	8,754,000	8,835,000
Males	3,176,000	3,199,000	3,237,000	3,285,000	3,329,000	3,373,000	3,406,000	3,431,000	3,458,000	3,489,000	3,515,000
Females	4,613,000	4,651,000	4,735,000	4,825,000	4,903,000	4,984,000	5,056,000	5,124,000	5,193,000	5,265,000	5,320,000
4-year	13,216,000	13,379,000	13,552,000	13,758,000	13,992,000	14,204,000	14,351,000	14,505,000	14,634,000	14,730,000	14,801,000
Full-time	9,604,000	9,734,000	9,849,000	9,990,000	10,161,000	10,309,000	10,403,000	10,513,000	10,598,000	10,649,000	10,685,000
Males	4,407,000	4,401,000	4,442,000	4,496,000	4,566,000	4,627,000	4,666,000	4,710,000	4,746,000	4,768,000	4,781,000
Females	5,197,000	5,333,000	5,407,000	5,493,000	5,595,000	5,683,000	5,738,000	5,802,000	5,851,000	5,881,000	5,905,000
Part-time	3,612,000	3,645,000	3,703,000	3,769,000	3,831,000	3,895,000	3,947,000	3,993,000	4,036,000	4,081,000	4,116,000
Males	1,443,000	1,454,000	1,472,000	1,495,000	1,517,000	1,540,000	1,556,000	1,569,000	1,580,000	1,592,000	1,603,000
Females	2,168,000	2,191,000	2,231,000	2,274,000	2,313,000	2,355,000	2,391,000	2,424,000	2,456,000	2,488,000	2,513,000
Public 4-year	8,181,000	8,279,000	8,385,000	8,512,000	8,655,000	8,784,000	8,873,000	8,968,000	9,048,000	9,109,000	9,154,000
Full-time	5,972,000	6,051,000	6,122,000	6,209,000	6,314,000	6,405,000	6,463,000	6,530,000	6,584,000	6,618,000	6,641,000
Males	2,826,000	2,821,000	2,848,000	2,883,000	2,927,000	2,966,000	2,990,000	3,019,000	3,043,000	3,057,000	3,066,000
Females	3,146,000	3,230,000	3,274,000	3,326,000	3,387,000	3,440,000	3,472,000	3,511,000	3,541,000	3,560,000	3,575,000
Part-time	2,209,000	2,228,000	2,263,000	2,303,000	2,340,000	2,379,000	2,411,000	2,438,000	2,464,000	2,491,000	2,512,000
Males	925,000	932,000	943,000	958,000	972,000	986,000	997,000	1,005,000	1,012,000	1,020,000	1,027,000
Females	1,283,000	1,296,000	1,320,000	1,345,000	1,368,000	1,393,000	1,414,000	1,433,000	1,452,000	1,471,000	1,486,000
Private 4-year	5,035,000	5,100,000	5,167,000	5,247,000	5,337,000	5,420,000	5,477,000	5,537,000	5,585,000	5,621,000	5,647,000
Full-time	3,632,000	3,683,000	3,727,000	3,781,000	3,847,000	3,904,000	3,941,000	3,982,000	4,013,000	4,031,000	4,044,000
Males	1,582,000	1,580,000	1,594,000	1,614,000	1,639,000	1,661,000	1,675,000	1,691,000	1,703,000	1,710,000	1,714,000
Females	2,051,000	2,104,000	2,133,000	2,167,000	2,208,000	2,243,000	2,265,000	2,291,000	2,310,000	2,321,000	2,330,000
Part-time	1,403,000	1,417,000	1,440,000	1,466,000	1,490,000	1,516,000	1,537,000	1,555,000	1,572,000	1,590,000	1,603,000
Males	518,000	522,000	529,000	537,000	545,000	554,000	560,000	564,000	568,000	572,000	576,000
Females	885,000	895,000	911,000	929,000	945,000	962,000	977,000	991,000	1,004,000	1,017,000	1,027,000
Nonprofit 4-year	—	—	—	—	—	—	—	—	—	—	—
Full-time	—	—	—	—	—	—	—	—	—	—	—
Males	—	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	—	—	—	—	—	—	—	—
Part-time	—	—	—	—	—	—	—	—	—	—	—
Males	—	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	—	—	—	—	—	—	—	—
For-profit 4-year	—	—	—	—	—	—	—	—	—	—	—
2-year	6,969,000	7,034,000	7,136,000	7,251,000	7,354,000	7,455,000	7,537,000	7,619,000	7,697,000	7,774,000	7,831,000
Full-time	2,792,000	2,829,000	2,867,000	2,909,000	2,952,000	2,992,000	3,023,000	3,057,000	3,083,000	3,101,000	3,111,000
Males	1,272,000	1,269,000	1,284,000	1,300,000	1,316,000	1,331,000	1,343,000	1,358,000	1,369,000	1,378,000	1,382,000
Females	1,521,000	1,560,000	1,583,000	1,609,000	1,636,000	1,661,000	1,679,000	1,699,000	1,714,000	1,723,000	1,729,000
Part-time	4,177,000	4,204,000	4,269,000	4,342,000	4,401,000	4,463,000	4,515,000	4,562,000	4,614,000	4,673,000	4,719,000
Males	1,733,000	1,745,000	1,765,000	1,790,000	1,812,000	1,833,000	1,849,000	1,862,000	1,878,000	1,896,000	1,912,000
Females	2,444,000	2,460,000	2,504,000	2,551,000	2,590,000	2,629,000	2,665,000	2,700,000	2,737,000	2,777,000	2,807,000
Public 2-year	6,664,000	6,723,000	6,821,000	6,932,000	7,030,000	7,126,000	7,205,000	7,283,000	7,358,000	7,432,000	7,488,000
Full-time	2,527,000	2,560,000	2,594,000	2,632,000	2,671,000	2,707,000	2,735,000	2,765,000	2,789,000	2,805,000	2,815,000
Males	1,181,000	1,179,000	1,192,000	1,208,000	1,223,000	1,237,000	1,248,000	1,261,000	1,272,000	1,280,000	1,284,000
Females	1,346,000	1,381,000	1,402,000	1,425,000	1,449,000	1,470,000	1,486,000	1,504,000	1,517,000	1,525,000	1,530,000
Part-time	4,136,000	4,163,000	4,227,000	4,299,000	4,358,000	4,419,000	4,471,000	4,518,000	4,569,000	4,627,000	4,673,000
Males	1,723,000	1,735,000	1,755,000	1,780,000	1,801,000	1,823,000	1,839,000	1,852,000	1,867,000	1,886,000	1,901,000
Females	2,413,000	2,429,000	2,473,000	2,519,000	2,557,000	2,596,000	2,632,000	2,666,000	2,702,000	2,742,000	2,772,000
Private 2-year	306,000	310,000	315,000	319,000	324,000	329,000	332,000	336,000	339,000	341,000	343,000
Full-time	265,000	269,000	273,000	277,000	281,000	285,000	288,000	291,000	294,000	296,000	297,000
Males	90,000	90,000	91,000	92,000	93,000	94,000	95,000	96,000	97,000	98,000	98,000
Females	175,000	179,000	182,000	185,000	188,000	191,000	193,000	195,000	197,000	198,000	199,000
Part-time	41,000	41,000	42,000	42,000	43,000	44,000	44,000	45,000	45,000	46,000	46,000
Males	10,000	10,000	10,000	10,000	10,000	10,000	11,000	11,000	11,000	11,000	11,000
Females	31,000	31,000	32,000	32,000	33,000	33,000	34,000	34,000	35,000	35,000	35,000
Nonprofit 2-year	—	—	—	—	—	—	—	—	—	—	—
Full-time	—	—	—	—	—	—	—	—	—	—	—
Males	—	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	—	—	—	—	—	—	—	—
Part-time	—	—	—	—	—	—	—	—	—	—	—
Males	—	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	—	—	—	—	—	—	—	—
For-profit 2-year	—	—	—	—	—	—	—	—	—	—	—

—Not available.

¹Large increase in private 2-year institutions in 1980 is due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges

and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90-99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. (This table was prepared February 2017.)

Table 303.40. Total fall enrollment in degree-granting postsecondary institutions, by attendance status, sex, and age: Selected years, 1970 through 2026

[In thousands]

Attendance status, sex, and age	1970	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Projected			
																2016	2017	2020	2026
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
All students	8,581	12,097	13,819	15,312	17,487	17,759	18,248	19,103	20,314	21,019	21,011	20,644	20,377	20,207	19,977	20,185	20,413	21,346	22,631
14 to 17 years old	263	257	153	131	187	184	200	195	215	202	221	242	256	239	211	216	219	223	234
18 and 19 years old	2,579	2,852	2,777	3,258	3,444	3,561	3,690	3,813	4,009	4,057	3,956	3,782	3,720	3,620	3,691	4,029	4,091	4,237	4,534
20 and 21 years old	1,885	2,395	2,593	3,005	3,563	3,573	3,570	3,649	3,916	4,103	4,269	4,235	4,183	4,162	4,125	4,520	4,547	4,767	4,966
22 to 24 years old	1,469	1,947	2,202	2,600	3,114	3,185	3,280	3,443	3,571	3,759	3,793	3,951	3,964	3,910	3,809	3,639	3,674	3,786	4,093
25 to 29 years old	1,091	1,843	2,083	2,044	2,469	2,506	2,651	2,840	3,082	3,254	3,272	3,155	3,050	3,084	3,110	3,121	3,196	3,354	3,431
30 to 34 years old	527	1,227	1,384	1,333	1,438	1,472	1,519	1,609	1,735	1,805	1,788	1,684	1,606	1,586	1,585	1,589	1,594	1,704	1,780
35 years old and over	767	1,577	2,627	2,942	3,272	3,277	3,339	3,554	3,785	3,840	3,712	3,597	3,597	3,506	3,446	3,072	3,092	3,275	3,594
Males	5,044	5,874	6,284	6,722	7,456	7,575	7,816	8,189	8,733	9,046	9,034	8,919	8,861	8,797	8,721	8,855	8,869	9,212	9,678
14 to 17 years old	125	106	66	58	68	69	88	93	103	94	104	119	125	117	106	107	107	106	104
18 and 19 years old	1,355	1,368	1,298	1,464	1,523	1,604	1,669	1,704	1,795	1,820	1,782	1,707	1,661	1,673	1,657	1,858	1,859	1,919	2,053
20 and 21 years old	1,064	1,219	1,259	1,411	1,658	1,628	1,634	1,695	1,866	1,948	1,985	1,960	1,955	1,960	1,957	2,108	2,100	2,198	2,289
22 to 24 years old	1,004	1,075	1,129	1,222	1,410	1,445	1,480	1,555	1,599	1,723	1,769	1,864	1,846	1,789	1,747	1,746	1,740	1,771	1,888
25 to 29 years old	796	983	1,024	908	1,057	1,040	1,148	1,222	1,378	1,410	1,404	1,353	1,356	1,378	1,383	1,371	1,397	1,461	1,472
30 to 34 years old	333	564	605	581	591	628	638	691	707	731	700	661	634	643	650	645	645	685	709
35 years old and over	366	559	902	1,077	1,149	1,160	1,159	1,228	1,285	1,320	1,290	1,255	1,283	1,237	1,221	1,021	1,020	1,071	1,163
Females	3,537	6,223	7,535	8,591	10,032	10,184	10,432	10,914	11,581	11,974	11,976	11,725	11,515	11,410	11,256	11,330	11,544	12,135	12,953
14 to 17 years old	137	151	87	73	119	115	112	102	113	108	116	123	131	121	105	110	112	118	130
18 and 19 years old	1,224	1,484	1,479	1,794	1,920	1,956	2,021	2,109	2,214	2,237	2,173	2,074	2,059	2,047	2,034	2,170	2,231	2,318	2,481
20 and 21 years old	821	1,177	1,334	1,593	1,905	1,945	1,936	1,954	2,050	2,155	2,284	2,276	2,228	2,202	2,167	2,412	2,447	2,568	2,677
22 to 24 years old	464	871	1,073	1,378	1,704	1,740	1,800	1,888	1,972	2,036	2,024	2,087	2,118	2,121	2,063	1,892	1,934	2,015	2,204
25 to 29 years old	296	859	1,059	1,136	1,413	1,466	1,502	1,618	1,704	1,844	1,868	1,802	1,694	1,706	1,726	1,750	1,799	1,893	1,960
30 to 34 years old	194	663	779	752	847	844	881	918	1,028	1,074	1,088	1,022	972	943	935	943	949	1,018	1,071
35 years old and over	401	1,018	1,725	1,865	2,123	2,117	2,180	2,326	2,500	2,520	2,422	2,341	2,314	2,270	2,225	2,052	2,072	2,204	2,431
Full-time	5,816	7,098	7,821	9,010	10,797	10,957	11,270	11,748	12,605	13,087	13,003	12,734	12,597	12,454	12,291	12,396	12,564	13,114	13,797
14 to 17 years old	246	231	134	121	152	148	169	168	179	170	185	207	210	200	177	183	186	189	197
18 and 19 years old	2,374	2,544	2,471	2,823	3,026	3,120	3,244	3,359	3,481	3,496	3,351	3,226	3,199	3,174	3,151	3,196	3,255	3,372	3,597
20 and 21 years old	1,649	2,007	2,137	2,452	2,976	2,972	2,985	3,043	3,241	3,364	3,427	3,386	3,327	3,326	3,296	3,481	3,518	3,694	3,836
22 to 24 years old	904	1,181	1,405	1,714	2,122	2,127	2,205	2,347	2,511	2,585	2,580	2,603	2,650	2,597	2,571	2,471	2,511	2,598	2,808
25 to 29 years old	426	641	791	886	1,174	1,225	1,299	1,369	1,506	1,605	1,600	1,555	1,528	1,525	1,509	1,490	1,518	1,587	1,590
30 to 34 years old	113	272	383	418	547	571	556	571	657	745	763	711	664	626	607	632	632	677	700
35 years old and over	104	221	500	596	800	794	812	890	1,030	1,122	1,096	1,047	1,018	1,005	980	944	944	997	1,068
Males	3,504	3,689	3,808	4,111	4,803	4,879	5,029	5,234	5,632	5,838	5,793	5,708	5,682	5,619	5,561	5,679	5,670	5,882	6,163
14 to 17 years old	121	95	55	51	53	52	74	73	77	71	85	102	106	100	90	85	85	83	80
18 and 19 years old	1,261	1,219	1,171	1,252	1,339	1,404	1,465	1,516	1,570	1,574	1,510	1,461	1,423	1,402	1,380	1,466	1,462	1,510	1,616
20 and 21 years old	955	1,046	1,035	1,156	1,398	1,372	1,366	1,407	1,536	1,586	1,586	1,537	1,542	1,549	1,569	1,630	1,625	1,704	1,773
22 to 24 years old	686	717	768	834	982	992	1,043	1,105	1,169	1,215	1,217	1,254	1,270	1,236	1,222	1,196	1,193	1,218	1,299
25 to 29 years old	346	391	433	410	506	533	578	597	661	715	727	728	734	732	711	698	707	735	729
30 to 34 years old	77	142	171	186	225	235	231	249	279	301	299	278	257	242	236	254	254	271	280
35 years old and over	58	80	174	222	300	291	273	287	341	376	369	349	351	360	353	348	344	361	387
Females	2,312	3,409	4,013	4,899	5,994	6,078	6,240	6,513	6,973	7,249	7,210	7,026	6,914	6,835	6,730	6,717	6,893	7,231	7,634
14 to 17 years old	125	136	78	70	98	95	95	95	102	99	100	105	104	101	86	99	101	106	117
18 and 19 years old	1,113	1,325	1,300	1,571	1,687	1,716	1,779	1,843	1,911	1,922	1,842	1,765	1,776	1,773	1,771	1,730	1,793	1,862	1,981
20 and 21 years old	693	961	1,101	1,296	1,578	1,601	1,619	1,636	1,705	1,778	1,840	1,849	1,785	1,777	1,727	1,852	1,893	1,989	2,062
22 to 24 years old	218	464	638	880	1,140	1,135	1,163	1,242	1,343	1,370	1,364	1,349	1,380	1,362	1,350	1,275	1,318	1,380	1,509
25 to 29 years old	80	250	358	476	668	692	721	772	845	891	873	827	794	793	798	791	811	851	861
30 to 34 years old	37	130	212	232	322	336	324	322	378	444	464	433	408	384	370	375	377	406	421
35 years old and over	46	141	326	374	500	503	539	603	690	746	727	698	667	645	627	596	600	636	681
Part-time	2,765	4,999	5,998	6,303	6,690	6,802	6,978	7,355	7,708	7,932	8,008	7,910	7,780	7,753	7,686	7,789	7,849	8,232	8,835
14 to 17 years old	16	26	19	10	36	36	31	27	36	32	36	35	47	38	34	33	33	34	37
18 and 19 years old	205	308	306	435	417	440	446	453	528	561	604	556	521	545	540	833	835	864	937
20 and 21 years old	236	388	456	553	586	601	585	606	675	738	842	850	855	836	829	1,039	1,029	1,073	1,130
22 to 24 years old	564	765	796	886	992	1,058	1,074	1,096	1,059	1,174	1,212	1,348	1,314	1,313	1,238	1,168	1,163	1,188	1,284
25 to 29 years old	665	1,202	1,291	1,158	1,296	1,282	1,352	1,471	1,576	1,648	1,672	1,600	1,522	1,559	1,600	1,631	1,679	1,767	1,841
30 to 34 years old	414	954	1,001	915	891	901	963	1,037	1,079	1,060	1,025	973	942	960	979	957	962	1,027	1,079
35 years old and over	663	1,356	2,127	2,345	2,472	2,483	2,527	2,664	2,754	2,718	2,616	2,550	2,579	2,501	2,466	2,129	2,148	2,278	2,526
Males	1,540	2,185	2,476	2,611	2,653	2,696	2,786	2,955	3,101</										

Table 303.45. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, sex, attendance status, and age of student: 2011, 2013, and 2015

Attendance status and age of student	Fall 2011	Fall 2013			Fall 2015								
	All levels	All levels			All levels			Undergraduate			Postbaccalaureate		
	Total	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All students	21,010,590	20,376,677	8,861,197	11,515,480	19,977,270	8,721,403	11,255,867	17,036,778	7,499,837	9,536,941	2,940,492	1,221,566	1,718,926
Under 18	796,322	878,766	363,347	515,419	1,055,626	436,280	619,346	1,055,371	436,144	619,227	255	136	119
18 and 19	4,291,189	4,265,916	1,920,934	2,344,982	4,342,374	1,955,020	2,387,354	4,341,399	1,954,657	2,386,742	975	363	612
20 and 21	4,161,496	4,086,686	1,852,313	2,234,373	4,077,767	1,848,508	2,229,259	4,041,207	1,834,421	2,206,786	36,560	14,087	22,473
22 to 24	3,434,603	3,431,880	1,580,749	1,851,131	3,324,323	1,540,780	1,783,543	2,682,977	1,277,539	1,405,438	641,346	263,241	378,105
25 to 29	3,045,652	2,856,287	1,259,015	1,597,272	2,776,701	1,226,511	1,550,190	1,843,292	815,586	1,027,706	933,409	410,925	522,484
30 to 34	1,759,975	1,641,631	695,386	946,245	1,509,863	643,913	865,950	1,038,342	434,014	604,328	471,521	209,899	261,622
35 to 39	1,125,125	1,033,809	403,658	630,151	970,923	383,718	587,205	685,459	265,627	419,832	285,464	118,091	167,373
40 to 49	1,503,908	1,346,668	483,500	863,168	1,187,624	427,859	759,765	832,617	298,136	534,481	355,007	129,723	225,284
50 to 64	760,089	717,355	252,533	464,822	625,707	214,201	411,506	434,424	149,305	285,119	191,283	64,896	126,387
65 and over	65,122	66,202	28,088	38,114	66,835	28,273	38,562	54,723	22,924	31,799	12,112	5,349	6,763
Age unknown	67,109	51,477	21,674	29,803	39,527	16,340	23,187	26,967	11,484	15,483	12,560	4,856	7,704
Full-time	13,002,531	12,596,610	5,682,322	6,914,288	12,290,829	5,560,535	6,730,294	10,604,992	4,810,564	5,794,428	1,685,837	749,971	935,866
Under 18	181,159	185,285	74,291	110,994	207,573	83,487	124,086	207,463	83,423	124,040	110	64	46
18 and 19	3,571,443	3,549,171	1,585,689	1,963,482	3,613,544	1,613,129	2,000,415	3,612,756	1,612,855	1,999,901	788	274	514
20 and 21	3,311,201	3,245,703	1,472,870	1,772,833	3,241,216	1,470,596	1,770,620	3,208,201	1,457,761	1,750,440	33,015	12,835	20,180
22 to 24	2,257,755	2,240,365	1,067,672	1,172,693	2,157,167	1,034,036	1,123,131	1,641,624	817,207	824,417	515,543	216,829	298,714
25 to 29	1,607,135	1,497,997	705,214	792,783	1,443,334	682,446	760,888	846,359	399,598	446,761	596,975	282,848	314,127
30 to 34	793,229	724,235	324,784	399,451	650,379	296,732	353,647	419,782	184,971	234,811	230,597	111,761	118,836
35 to 39	459,050	408,932	164,504	244,428	368,657	151,749	216,908	253,482	100,581	152,901	115,175	51,168	64,007
40 to 49	550,606	483,716	182,377	301,339	404,345	151,588	252,757	280,755	103,681	177,074	123,590	47,907	75,683
50 to 64	232,693	226,402	89,706	136,696	177,337	64,651	112,686	117,245	42,721	74,524	60,092	21,930	38,162
65 and over	8,387	9,105	4,087	5,018	10,577	4,758	5,819	7,175	3,268	3,907	3,402	1,490	1,912
Age unknown	29,873	25,699	11,128	14,571	16,700	7,363	9,337	10,150	4,498	5,652	6,550	2,865	3,685
Part-time	8,008,059	7,780,067	3,178,875	4,601,192	7,686,441	3,160,868	4,525,573	6,431,786	2,689,273	3,742,513	1,254,655	471,595	783,060
Under 18	615,163	693,481	289,056	404,425	848,053	352,793	495,260	847,908	352,721	495,187	145	72	73
18 and 19	719,746	716,745	335,245	381,500	728,830	341,891	386,939	728,643	341,802	386,841	187	89	98
20 and 21	850,295	840,983	379,443	461,540	836,551	377,912	458,639	833,006	376,660	456,346	3,545	1,252	2,293
22 to 24	1,176,848	1,191,515	513,077	678,438	1,167,156	506,744	660,412	1,041,353	460,332	581,021	125,803	46,412	79,391
25 to 29	1,438,517	1,358,290	553,801	804,489	1,333,367	544,065	789,302	996,933	415,988	580,945	336,434	128,077	208,357
30 to 34	966,746	917,396	370,602	546,794	859,484	347,181	512,303	618,560	249,043	369,517	240,924	98,138	142,786
35 to 39	666,075	624,877	239,154	385,723	602,266	231,969	370,297	431,977	165,046	266,931	170,289	66,923	103,366
40 to 49	953,302	862,952	301,123	561,829	783,279	276,271	507,008	551,862	194,455	357,407	231,417	81,816	149,601
50 to 64	527,396	490,953	162,827	328,126	448,370	149,550	298,820	317,179	106,584	210,595	131,191	42,966	88,225
65 and over	56,735	57,097	24,001	33,096	56,258	23,515	32,743	47,548	19,656	27,892	8,710	3,859	4,851
Age unknown	37,236	25,778	10,546	15,232	22,827	8,977	13,850	16,817	6,986	9,831	6,010	1,991	4,019
Percentage distribution													
All students	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	3.8	4.3	4.1	4.5	5.3	5.0	5.5	6.2	5.8	6.5	#	#	#
18 and 19	20.4	20.9	21.7	20.4	21.7	22.4	21.2	25.5	26.1	25.0	#	#	#
20 and 21	19.8	20.1	20.9	19.4	20.4	21.2	19.8	23.7	24.5	23.1	1.2	1.2	1.3
22 to 24	16.3	16.8	17.8	16.1	16.6	17.7	15.8	15.7	17.0	14.7	21.8	21.5	22.0
25 to 29	14.5	14.0	14.2	13.9	13.9	14.1	13.8	10.8	10.9	10.8	31.7	33.6	30.4
30 to 34	8.4	8.1	7.8	8.2	7.6	7.4	7.7	6.1	5.8	6.3	16.0	17.2	15.2
35 to 39	5.4	5.1	4.6	5.5	4.9	4.4	5.2	4.0	3.5	4.4	9.7	9.7	9.7
40 to 49	7.2	6.6	5.5	7.5	5.9	4.9	6.7	4.9	4.0	5.6	12.1	10.6	13.1
50 to 64	3.6	3.5	2.8	4.0	3.1	2.5	3.7	2.5	2.0	3.0	6.5	5.3	7.4
65 and over	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Age unknown	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4
Full-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	1.4	1.5	1.3	1.6	1.7	1.5	1.8	2.0	1.7	2.1	#	#	#
18 and 19	27.5	28.2	27.9	28.4	29.4	29.0	29.7	34.1	33.5	34.5	#	#	0.1
20 and 21	25.5	25.8	25.9	25.6	26.4	26.4	26.3	30.3	30.3	30.2	2.0	1.7	2.2
22 to 24	17.4	17.8	18.8	17.0	17.6	18.6	16.7	15.5	17.0	14.2	30.6	28.9	31.9
25 to 29	12.4	11.9	12.4	11.5	11.7	12.3	11.3	8.0	8.3	7.7	35.4	37.7	33.6
30 to 34	6.1	5.7	5.7	5.8	5.3	5.3	5.3	4.0	3.8	4.1	13.7	14.9	12.7
35 to 39	3.5	3.2	2.9	3.5	3.0	2.7	3.2	2.4	2.1	2.6	6.8	6.8	6.8
40 to 49	4.2	3.8	3.2	4.4	3.3	2.7	3.8	2.6	2.2	3.1	7.3	6.4	8.1
50 to 64	1.8	1.8	1.6	2.0	1.4	1.2	1.7	1.1	0.9	1.3	3.6	2.9	4.1
65 and over	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Age unknown	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.4	0.4
Part-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	7.7	8.9	9.1	8.8	11.0	11.2	10.9	13.2	13.1	13.2	#	#	#
18 and 19	9.0	9.2	10.5	8.3	9.5	10.8	8.6	11.3	12.7	10.3	#	#	#
20 and 21	10.6	10.8	11.9	10.0	10.9	12.0	10.1	13.0	14.0	12.2	0.3	0.3	0.3
22 to 24	14.7	15.3	16.1	14.7	15.2	16.0	14.6	16.2	17.1	15.5	10.0	9.8	10.1
25 to 29	18.0	17.5	17.4	17.5	17.3	17.2	17.4	15.5	15.5	15.5	26.8	27.2	26.6
30 to 34	12.1	11.8	11.7	11.9	11.2	11.0	11.3	9.6	9.3	9.9	19.2	20.8	18.2
35 to 39	8.3	8.0	7.5	8.4	7.8	7.3	8.2	6.7	6.1	7.1	13.6	14.2	13.2
40 to 49	11.9	11.1	9.5	12.2	10.2	8.7	11.2	8.6	7.2	9.5	18.4	17.3	19.1
50 to 64	6.6	6.3	5.1	7.1	5.8	4.7	6.6	4.9	4.0	5.6	10.5	9.1	11.3
65 and over	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.6
Age unknown	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.4	0.5

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, 2014, and 2016, Fall Enrollment component. (This table was prepared October 2016.)

Table 303.50. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, control and level of institution, attendance status, and age of student: 2015

Attendance status and age of student	Undergraduate										Postbaccalaureate			
	Total	Public			Private, nonprofit			Private, for-profit			Total	Public	Private, nonprofit	Private, for- profit
		Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All students	17,036,778	13,145,720	6,930,054	6,215,666	2,819,174	2,769,125	50,049	1,071,884	846,671	225,213	2,940,492	1,422,383	1,244,198	273,911
Under 18	1,055,371	952,202	309,725	642,477	97,966	96,702	1,264	5,203	3,998	1,205	255	104	136	15
18 and 19	4,341,399	3,430,770	2,000,360	1,430,410	838,714	831,301	7,413	71,915	46,050	25,865	975	541	417	17
20 and 21	4,041,207	3,097,399	2,024,958	1,072,441	842,115	834,810	7,305	101,693	68,129	33,564	36,560	18,946	17,115	499
22 to 24	2,682,977	2,161,692	1,277,876	883,816	369,471	361,327	8,144	151,814	110,754	41,060	641,346	352,312	275,245	13,789
25 to 29	1,843,292	1,398,873	601,730	797,143	210,548	201,801	8,747	233,871	186,377	47,494	933,409	481,833	402,436	49,140
30 to 34	1,038,342	726,939	272,570	454,369	137,559	132,332	5,227	173,844	146,097	27,747	471,521	229,898	191,887	49,736
35 to 39	685,459	460,509	161,107	299,402	102,900	99,238	3,662	122,050	103,957	18,093	285,464	126,797	114,504	44,163
40 to 49	832,617	550,883	182,086	368,797	138,179	133,684	4,495	143,555	123,553	20,002	355,007	139,652	145,078	70,277
50 to 64	434,424	305,115	86,003	219,112	68,044	65,504	2,540	61,265	52,717	8,548	191,283	66,663	81,430	43,190
65 and over	54,723	46,998	9,816	37,182	4,037	3,865	172	3,688	3,305	383	12,112	4,574	4,946	2,592
Age unknown	26,967	14,340	3,823	10,517	9,641	8,561	1,080	2,986	1,734	1,252	12,560	1,063	11,004	493
Full-time	10,604,992	7,553,732	5,280,550	2,273,182	2,301,160	2,265,093	36,067	750,100	548,128	201,972	1,685,837	800,943	747,972	136,922
Under 18	207,463	165,722	89,219	76,503	39,356	39,069	287	2,385	1,238	1,147	110	69	36	5
18 and 19	3,612,756	2,736,447	1,855,824	880,623	811,834	805,247	6,587	64,475	39,502	24,973	788	494	282	12
20 and 21	3,208,201	2,314,304	1,820,168	494,136	809,775	803,699	6,076	84,122	52,844	31,278	33,015	17,207	15,410	398
22 to 24	1,641,624	1,227,358	943,616	283,742	301,295	295,228	6,067	112,971	76,005	36,966	515,543	282,963	223,567	9,013
25 to 29	846,359	555,809	323,622	232,187	126,278	120,158	6,120	164,272	122,280	41,992	596,975	299,585	270,881	26,509
30 to 34	419,782	232,973	114,549	118,424	70,926	67,397	3,529	115,883	91,557	24,326	230,597	106,107	99,995	24,495
35 to 39	253,482	127,155	56,999	70,156	48,609	46,229	2,380	77,718	62,026	15,692	115,175	44,290	49,383	21,502
40 to 49	280,755	130,801	54,458	76,343	61,343	58,582	2,761	88,611	71,419	17,192	123,590	36,089	53,859	33,642
50 to 64	117,245	56,083	20,049	36,034	26,121	24,615	1,506	35,041	27,995	7,046	60,092	13,336	26,913	19,843
65 and over	7,175	3,510	1,108	2,402	1,030	916	114	2,635	2,331	304	3,402	637	1,584	1,181
Age unknown	10,150	3,570	938	2,632	4,593	3,953	640	1,987	931	1,056	6,550	166	6,062	322
Part-time	6,431,786	5,591,988	1,649,504	3,942,484	518,014	504,032	13,982	321,784	298,543	23,241	1,254,655	621,440	496,226	136,989
Under 18	847,908	786,480	220,506	565,974	58,610	57,633	977	2,818	2,760	58	145	35	100	10
18 and 19	728,643	694,323	144,536	549,787	26,880	26,054	826	7,440	6,548	892	187	47	135	5
20 and 21	833,006	783,095	204,790	578,305	32,340	31,111	1,229	17,571	15,285	2,286	3,545	1,739	1,705	101
22 to 24	1,041,353	934,334	334,260	600,074	68,176	66,099	2,077	38,843	34,749	4,094	125,803	69,349	51,678	4,776
25 to 29	996,933	843,064	278,108	564,956	84,270	81,643	2,627	69,599	64,097	5,502	336,434	182,248	131,555	22,631
30 to 34	618,560	493,966	158,021	335,945	66,633	64,935	1,698	57,961	54,540	3,421	240,924	123,791	91,892	25,241
35 to 39	431,977	333,354	104,108	229,246	54,291	53,009	1,282	44,332	41,931	2,401	170,289	82,507	65,121	22,661
40 to 49	551,862	420,082	127,628	292,454	76,836	75,102	1,734	54,944	52,134	2,810	231,417	103,563	91,219	36,635
50 to 64	317,179	249,032	65,954	183,078	41,923	40,889	1,034	26,224	24,722	1,502	131,191	53,327	54,517	23,347
65 and over	47,548	43,488	8,708	34,780	3,007	2,949	58	1,053	974	79	8,710	3,937	3,362	1,411
Age unknown	16,817	10,770	2,885	7,885	5,048	4,608	440	999	803	196	6,010	897	4,942	171
Percentage distribution														
All students	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	6.2	7.2	4.5	10.3	3.5	3.5	2.5	0.5	0.5	0.5	#	#	#	#
18 and 19	25.5	26.1	28.9	23.0	29.8	30.0	14.8	6.7	5.4	11.5	#	#	#	#
20 and 21	23.7	23.6	29.2	17.3	29.9	30.1	14.6	9.5	8.0	14.9	1.2	1.3	1.4	0.2
22 to 24	15.7	16.4	18.4	14.2	13.1	13.0	16.3	14.2	13.1	18.2	21.8	24.8	22.1	5.0
25 to 29	10.8	10.6	8.7	12.8	7.5	7.3	17.5	21.8	22.0	21.1	31.7	33.9	32.3	17.9
30 to 34	6.1	5.5	3.9	7.3	4.9	4.8	10.4	16.2	17.3	12.3	16.0	16.2	15.4	18.2
35 to 39	4.0	3.5	2.3	4.8	3.7	3.6	7.3	11.4	12.3	8.0	9.7	8.9	9.2	16.1
40 to 49	4.9	4.2	2.6	5.9	4.9	4.8	9.0	13.4	14.6	8.9	12.1	9.8	11.7	25.7
50 to 64	2.5	2.3	1.2	3.5	2.4	2.4	5.1	5.7	6.2	3.8	6.5	4.7	6.5	15.8
65 and over	0.3	0.4	0.1	0.6	0.1	0.1	0.3	0.3	0.4	0.2	0.4	0.3	0.4	0.9
Age unknown	0.2	0.1	0.1	0.2	0.3	0.3	2.2	0.3	0.2	0.6	0.4	0.1	0.9	0.2
Full-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	2.0	2.2	1.7	3.4	1.7	1.7	0.8	0.3	0.2	0.6	#	#	#	#
18 and 19	34.1	36.2	35.1	38.7	35.3	35.6	18.3	8.6	7.2	12.4	#	0.1	#	#
20 and 21	30.3	30.6	34.5	21.7	35.2	35.5	16.8	11.2	9.6	15.5	2.0	2.1	2.1	0.3
22 to 24	15.5	16.2	17.9	12.5	13.1	13.0	16.8	15.1	13.9	18.3	30.6	35.3	29.9	6.6
25 to 29	8.0	7.4	6.1	10.2	5.5	5.3	17.0	21.9	22.3	20.8	35.4	37.4	36.2	19.4
30 to 34	4.0	3.1	2.2	5.2	3.1	3.0	9.8	15.4	16.7	12.0	13.7	13.2	13.4	17.9
35 to 39	2.4	1.7	1.1	3.1	2.1	2.0	6.6	10.4	11.3	7.8	6.8	5.5	6.6	15.7
40 to 49	2.6	1.7	1.0	3.4	2.7	2.6	7.7	11.8	13.0	8.5	7.3	4.5	7.2	24.6
50 to 64	1.1	0.7	0.4	1.6	1.1	1.1	4.2	4.7	5.1	3.5	3.6	1.7	3.6	14.5
65 and over	0.1	#	#	0.1	#	#	0.3	0.4	0.4	0.2	0.2	0.1	0.2	0.9
Age unknown	0.1	#	#	0.1	0.2	0.2	1.8	0.3	0.2	0.5	0.4	#	0.8	0.2
Part-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	13.2	14.1	13.4	14.4	11.3	11.4	7.0	0.9	0.9	0.2	#	#	#	#
18 and 19	11.3	12.4	8.8	13.9	5.2	5.2	5.9	2.3	2.2	3.8	#	#	#	#
20 and 21	13.0	14.0	12.4	14.7	6.2	6.2	8.8	5.5	5.1	9.8	0.3	0.3	0.3	0.1
22 to 24	16.2	16.7	20.3	15.2	13.2	13.1	14.9	12.1	11.6	17.6	10.0	11.2	10.4	3.5
25 to 29	15.5	15.1	16.9	14.3	16.3	16.2	18.8	21.6	21.5	23.7	26.8	29.3	26.5	16.5
30 to 34	9.6	8.8	9.6	8.5	12.9	12.9	12.1	18.0	18.3	14.7	19.2	19.9	18.5	18.4
35 to 39	6.7	6.0	6.3	5.8	10.5	10.5	9.2	13.8	14.0	10.3	13.6	13.3	13.1	16.5
40 to 49	8.6	7.5	7.7	7.4	14.8	14.9	12.4	17.1	17.5	12.1	18.4	16.7	18.4	26.7
50 to 64	4.9	4.5	4.0	4.6	8.1	8.1	7.4	8.1	8.3	6.5	10.5	8.6	11.0	17.0
65 and over	0.7	0.8	0.5	0.9	0.6	0.6	0.4	0.3	0.3	0.3	0.7	0.6	0.7	1.0
Age unknown	0.3	0.2	0.2	0.2	1.0	0.9	3.1	0.3	0.3	0.8	0.5	0.1	1.0	0.1

#NOTE: to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

Table 303.55. Total fall enrollment in degree-granting postsecondary institutions, by control and level of institution, attendance status, and age of student: 2015

Attendance status and age of student	All institutions			Public institutions			Private (nonprofit and for-profit) institutions						
							Total	Nonprofit institutions			For-profit institutions		
	Total	4-year	2-year	Total	4-year	2-year		Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All students	19,977,270	13,486,342	6,490,928	14,568,103	8,352,437	6,215,666	5,409,167	4,063,372	4,013,323	50,049	1,345,795	1,120,582	225,213
Under 18	1,055,626	410,680	644,946	952,306	309,829	642,477	103,320	98,102	96,838	1,264	5,218	4,013	1,205
18 and 19	4,342,374	2,878,686	1,463,688	3,431,311	2,000,901	1,430,410	911,063	839,131	831,718	7,413	71,932	46,067	25,865
20 and 21	4,077,767	2,964,457	1,113,310	3,116,345	2,043,904	1,072,441	961,422	859,230	851,925	7,305	102,192	68,628	33,564
22 to 24	3,324,323	2,391,303	933,020	2,514,004	1,630,188	883,816	810,319	644,716	636,572	8,144	165,603	124,543	41,060
25 to 29	2,776,701	1,923,317	853,384	1,880,706	1,083,563	797,143	895,995	612,984	604,237	8,747	283,011	235,517	47,494
30 to 34	1,509,863	1,022,520	487,343	956,837	502,468	454,369	553,026	329,446	324,219	5,227	223,580	195,833	27,747
35 to 39	970,923	649,766	321,157	587,306	287,904	299,402	383,617	217,404	213,742	3,662	166,213	148,120	18,093
40 to 49	1,187,624	794,330	393,294	690,535	321,738	368,797	497,089	283,257	278,762	4,495	213,832	193,830	20,002
50 to 64	625,707	395,507	230,200	371,778	152,666	219,112	253,929	149,474	146,934	2,540	104,455	95,907	8,548
65 and over	66,835	29,098	37,737	51,572	14,390	37,182	15,263	8,983	8,811	172	6,280	5,897	383
Age unknown	39,527	26,678	12,849	15,403	4,886	10,517	24,124	20,645	19,565	1,080	3,479	2,227	1,252
Full-time	12,290,829	9,779,608	2,511,221	8,354,675	6,081,493	2,273,182	3,936,154	3,049,132	3,013,065	36,067	887,022	685,050	201,972
Under 18	207,573	129,636	77,937	165,791	89,288	76,503	41,782	39,392	39,105	287	2,390	1,243	1,147
18 and 19	3,613,544	2,701,361	912,183	2,736,941	1,856,318	880,623	876,603	812,116	805,529	6,587	64,487	39,514	24,973
20 and 21	3,241,216	2,709,726	531,490	2,331,511	1,837,375	494,136	909,705	825,185	819,109	6,076	84,520	53,242	31,278
22 to 24	2,157,167	1,830,392	326,775	1,510,321	1,226,579	283,742	646,846	524,862	518,795	6,067	121,984	85,018	36,966
25 to 29	1,443,334	1,163,035	280,299	855,394	623,207	232,187	587,940	397,159	391,039	6,120	190,781	148,789	41,992
30 to 34	650,379	504,100	146,279	339,080	220,656	118,424	311,299	170,921	167,392	3,529	140,378	116,052	24,326
35 to 39	368,657	280,429	88,228	171,445	101,289	70,156	197,212	97,992	95,612	2,380	99,220	83,528	15,692
40 to 49	404,345	308,049	96,296	166,890	90,547	76,343	237,455	115,202	112,441	2,761	122,253	105,061	17,192
50 to 64	177,337	132,751	44,586	69,419	33,385	36,034	107,918	53,034	51,528	1,506	54,884	47,838	7,046
65 and over	10,577	7,757	2,820	4,147	1,745	2,402	6,430	2,614	2,500	114	3,816	3,512	304
Age unknown	16,700	12,372	4,328	3,736	1,104	2,632	12,964	10,655	10,015	640	2,309	1,253	1,056
Part-time	7,686,441	3,706,734	3,979,707	6,213,428	2,270,944	3,942,484	1,473,013	1,014,240	1,000,258	13,982	458,773	435,532	23,241
Under 18	848,053	281,044	567,009	786,515	220,541	565,974	61,538	58,710	57,733	977	2,828	2,770	58
18 and 19	728,830	177,325	551,505	694,370	144,583	549,787	34,460	27,015	26,189	826	7,445	6,553	892
20 and 21	836,551	254,731	581,820	784,834	206,529	578,305	51,717	34,045	32,816	1,229	17,672	15,386	2,286
22 to 24	1,167,156	560,911	606,245	1,003,683	403,609	600,074	163,473	119,854	117,777	2,077	43,619	39,525	4,094
25 to 29	1,333,367	760,282	573,085	1,025,312	460,356	564,956	308,055	215,825	213,198	2,627	92,230	86,728	5,502
30 to 34	859,484	518,420	341,064	617,757	281,812	335,945	241,727	158,525	156,827	1,698	83,202	79,781	3,421
35 to 39	602,266	369,337	232,929	415,861	186,615	229,246	186,405	119,412	118,130	1,282	66,993	64,592	2,401
40 to 49	783,279	486,281	296,998	523,645	231,191	292,454	259,634	168,055	166,321	1,734	91,579	88,769	2,810
50 to 64	448,370	262,756	185,614	302,359	119,281	183,078	146,011	96,440	95,406	1,034	49,571	48,069	1,502
65 and over	56,258	21,341	34,917	47,425	12,645	34,780	8,833	6,369	6,311	58	2,464	2,385	79
Age unknown	22,827	14,306	8,521	11,667	3,782	7,885	11,160	9,990	9,550	440	1,170	974	196
Percentage distribution													
All students	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	5.3	3.0	9.9	6.5	3.7	10.3	1.9	2.4	2.4	2.5	0.4	0.4	0.5
18 and 19	21.7	21.3	22.5	23.6	24.0	23.0	16.8	20.7	20.7	14.8	5.3	4.1	11.5
20 and 21	20.4	22.0	17.2	21.4	24.5	17.3	17.8	21.1	21.2	14.6	7.6	6.1	14.9
22 to 24	16.6	17.7	14.4	17.3	19.5	14.2	15.0	15.9	15.9	16.3	12.3	11.1	18.2
25 to 29	13.9	14.3	13.1	12.9	13.0	12.8	16.6	15.1	15.1	17.5	21.0	21.0	21.1
30 to 34	7.6	7.6	7.5	6.6	6.0	7.3	10.2	8.1	8.1	10.4	16.6	17.5	12.3
35 to 39	4.9	4.8	4.9	4.0	3.4	4.8	7.1	5.4	5.3	7.3	12.4	13.2	8.0
40 to 49	5.9	5.9	6.1	4.7	3.9	5.9	9.2	7.0	6.9	9.0	15.9	17.3	8.9
50 to 64	3.1	2.9	3.5	2.6	1.8	3.5	4.7	3.7	3.7	5.1	7.8	8.6	3.8
65 and over	0.3	0.2	0.6	0.4	0.2	0.6	0.3	0.2	0.2	0.3	0.5	0.5	0.2
Age unknown	0.2	0.2	0.2	0.1	0.1	0.2	0.4	0.5	0.5	2.2	0.3	0.2	0.6
Full-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	1.7	1.3	3.1	2.0	1.5	3.4	1.1	1.3	1.3	0.8	0.3	0.2	0.6
18 and 19	29.4	27.6	36.3	32.8	30.5	38.7	22.3	26.6	26.7	18.3	7.3	5.8	12.4
20 and 21	26.4	27.7	21.2	27.9	30.2	21.7	23.1	27.1	27.2	16.8	9.5	7.8	15.5
22 to 24	17.6	18.7	13.0	18.1	20.2	12.5	16.4	17.2	17.2	16.8	13.8	12.4	18.3
25 to 29	11.7	11.9	11.2	10.2	10.2	10.2	14.9	13.0	13.0	17.0	21.5	21.7	20.8
30 to 34	5.3	5.2	5.8	4.1	3.6	5.2	7.9	5.6	5.6	9.8	15.8	16.9	12.0
35 to 39	3.0	2.9	3.5	2.1	1.7	3.1	5.0	3.2	3.2	6.6	11.2	12.2	7.8
40 to 49	3.3	3.1	3.8	2.0	1.5	3.4	6.0	3.8	3.7	7.7	13.8	15.3	8.5
50 to 64	1.4	1.4	1.8	0.8	0.5	1.6	2.7	1.7	1.7	4.2	6.2	7.0	3.5
65 and over	0.1	0.1	0.1	#	#	0.1	0.2	0.1	0.1	0.3	0.4	0.5	0.2
Age unknown	0.1	0.1	0.2	#	#	0.1	0.3	0.3	0.3	1.8	0.3	0.2	0.5
Part-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	11.0	7.6	14.2	12.7	9.7	14.4	4.2	5.8	5.8	7.0	0.6	0.6	0.2
18 and 19	9.5	4.8	13.9	11.2	6.4	13.9	2.3	2.7	2.6	5.9	1.6	1.5	3.8
20 and 21	10.9	6.9	14.6	12.6	9.1	14.7	3.5	3.4	3.3	8.8	3.9	3.5	9.8
22 to 24	15.2	15.1	15.2	16.2	17.8	15.2	11.1	11.8	11.8	14.9	9.5	9.1	17.6
25 to 29	17.3	20.5	14.4	16.5	20.3	14.3	20.9	21.3	21.3	18.8	20.1	19.9	23.7
30 to 34	11.2	14.0	8.6	9.9	12.4	8.5	16.4	15.6	15.7	12.1	18.1	18.3	14.7
35 to 39	7.8	10.0	5.9	6.7	8.2	5.8	12.7	11.8	11.8	9.2	14.6	14.8	10.3
40 to 49	10.2	13.1	7.5	8.4	10.2	7.4	17.6	16.6	16.6	12.4	20.0	20.4	12.1
50 to 64	5.8	7.1	4.7	4.9	5.3	4.6	9.9	9.5	9.5	7.4	10.8	11.0	6.5
65 and over	0.7	0.6	0.9	0.8	0.6	0.9	0.6	0.6	0.6	0.4	0.5	0.5	0.3
Age unknown	0.3	0.4	0.2	0.2	0.2	0.2	0.8	1.0	1.0	3.1	0.3	0.2	0.8

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared October 2016.)

Table 303.60. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, sex of student, and other selected characteristics: 2015

Level and control of institution and attendance status of student	Total			Undergraduate			Postbaccalaureate		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Total	19,977,270	8,721,403	11,255,867	17,036,778	7,499,837	9,536,941	2,940,492	1,221,566	1,718,926
Full-time	12,290,829	5,560,535	6,730,294	10,604,992	4,810,564	5,794,428	1,685,837	749,971	935,866
Part-time	7,686,441	3,160,868	4,525,573	6,431,786	2,689,273	3,742,513	1,254,655	471,595	783,060
4-year	13,486,342	5,905,237	7,581,105	10,545,850	4,683,671	5,862,179	2,940,492	1,221,566	1,718,926
Full-time	9,779,608	4,415,494	5,364,114	8,093,771	3,665,523	4,428,248	1,685,837	749,971	935,866
Part-time	3,706,734	1,489,743	2,216,991	2,452,079	1,018,148	1,433,931	1,254,655	471,595	783,060
2-year	6,490,928	2,816,166	3,674,762	6,490,928	2,816,166	3,674,762	†	†	†
Full-time	2,511,221	1,145,041	1,366,180	2,511,221	1,145,041	1,366,180	†	†	†
Part-time	3,979,707	1,671,125	2,308,582	3,979,707	1,671,125	2,308,582	†	†	†
Public	14,568,103	6,517,408	8,050,695	13,145,720	5,900,450	7,245,270	1,422,383	616,958	805,425
Full-time	8,354,675	3,898,176	4,456,499	7,553,732	3,525,821	4,027,911	800,943	372,355	428,588
Part-time	6,213,428	2,619,232	3,594,196	5,591,988	2,374,629	3,217,359	621,440	244,603	376,837
Public 4-year	8,352,437	3,791,433	4,561,004	6,930,054	3,174,475	3,755,579	1,422,383	616,958	805,425
Full-time	6,081,493	2,834,334	3,247,159	5,280,550	2,461,979	2,818,571	800,943	372,355	428,588
Part-time	2,270,944	957,099	1,313,845	1,649,504	712,496	937,008	621,440	244,603	376,837
Public 2-year	6,215,666	2,725,975	3,489,691	6,215,666	2,725,975	3,489,691	†	†	†
Full-time	2,273,182	1,063,842	1,209,340	2,273,182	1,063,842	1,209,340	†	†	†
Part-time	3,942,484	1,662,133	2,280,351	3,942,484	1,662,133	2,280,351	†	†	†
Private	5,409,167	2,203,995	3,205,172	3,891,058	1,599,387	2,291,671	1,518,109	604,608	913,501
Full-time	3,936,154	1,662,359	2,273,795	3,051,260	1,284,743	1,766,517	884,894	377,616	507,278
Part-time	1,473,013	541,636	931,377	839,798	314,644	525,154	633,215	226,992	406,223
Private 4-year	5,133,905	2,113,804	3,020,101	3,615,796	1,509,196	2,106,600	1,518,109	604,608	913,501
Full-time	3,698,115	1,581,160	2,116,955	2,813,221	1,203,544	1,609,677	884,894	377,616	507,278
Part-time	1,435,790	532,644	903,146	802,575	305,652	496,923	633,215	226,992	406,223
Private 2-year	275,262	90,191	185,071	275,262	90,191	185,071	†	†	†
Full-time	238,039	81,199	156,840	238,039	81,199	156,840	†	†	†
Part-time	37,223	8,992	28,231	37,223	8,992	28,231	†	†	†
Nonprofit	4,063,372	1,720,381	2,342,991	2,819,174	1,200,858	1,618,316	1,244,198	519,523	724,675
Full-time	3,049,132	1,333,736	1,715,396	2,301,160	1,001,889	1,299,271	747,972	331,847	416,125
Part-time	1,014,240	386,645	627,595	518,014	198,969	319,045	496,226	187,676	308,550
Nonprofit 4-year	4,013,323	1,705,689	2,307,634	2,769,125	1,186,166	1,582,959	1,244,198	519,523	724,675
Full-time	3,013,065	1,321,751	1,691,314	2,265,093	989,904	1,275,189	747,972	331,847	416,125
Part-time	1,000,258	383,938	616,320	504,032	196,262	307,770	496,226	187,676	308,550
Nonprofit 2-year	50,049	14,692	35,357	50,049	14,692	35,357	†	†	†
Full-time	36,067	11,985	24,082	36,067	11,985	24,082	†	†	†
Part-time	13,982	2,707	11,275	13,982	2,707	11,275	†	†	†
For-profit	1,345,795	483,614	862,181	1,071,884	398,529	673,355	273,911	85,085	188,826
Full-time	887,022	328,623	558,399	750,100	282,854	467,246	136,922	45,769	91,153
Part-time	458,773	154,991	303,782	321,784	115,675	206,109	136,989	39,316	97,673
For-profit 4-year	1,120,582	408,115	712,467	846,671	323,030	523,641	273,911	85,085	188,826
Full-time	685,050	259,409	425,641	548,128	213,640	334,488	136,922	45,769	91,153
Part-time	435,532	148,706	286,826	298,543	109,390	189,153	136,989	39,316	97,673
For-profit 2-year	225,213	75,499	149,714	225,213	75,499	149,714	†	†	†
Full-time	201,972	69,214	132,758	201,972	69,214	132,758	†	†	†
Part-time	23,241	6,285	16,956	23,241	6,285	16,956	†	†	†

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared September 2016.)

Table 303.65. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, sex of student, and other selected characteristics: 2013

Level and control of institution and attendance status of student	Total			Undergraduate			Postbaccalaureate		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Total	20,376,677	8,861,197	11,515,480	17,476,304	7,660,140	9,816,164	2,900,373	1,201,057	1,699,316
Full-time	12,596,610	5,682,322	6,914,288	10,939,276	4,950,210	5,989,066	1,657,334	732,112	925,222
Part-time	7,780,067	3,178,875	4,601,192	6,537,028	2,709,930	3,827,098	1,243,039	468,945	774,094
4-year	13,406,033	5,862,757	7,543,276	10,505,660	4,661,700	5,843,960	2,900,373	1,201,057	1,699,316
Full-time	9,760,336	4,402,528	5,357,808	8,103,002	3,670,416	4,432,586	1,657,334	732,112	925,222
Part-time	3,645,697	1,460,229	2,185,468	2,402,658	991,284	1,411,374	1,243,039	468,945	774,094
2-year	6,970,644	2,998,440	3,972,204	6,970,644	2,998,440	3,972,204	†	†	†
Full-time	2,836,274	1,279,794	1,556,480	2,836,274	1,279,794	1,556,480	†	†	†
Part-time	4,134,370	1,718,646	2,415,724	4,134,370	1,718,646	2,415,724	†	†	†
Public	14,746,848	6,569,067	8,177,781	13,348,292	5,970,386	7,377,906	1,398,556	598,681	799,875
Full-time	8,467,416	3,950,415	4,517,001	7,688,275	3,591,732	4,096,543	779,141	358,683	420,458
Part-time	6,279,432	2,618,652	3,660,780	5,660,017	2,378,654	3,281,363	619,415	239,998	379,417
Public 4-year	8,120,437	3,683,537	4,436,900	6,721,881	3,084,856	3,637,025	1,398,556	598,681	799,875
Full-time	5,934,886	2,772,514	3,162,372	5,155,745	2,413,831	2,741,914	779,141	358,683	420,458
Part-time	2,185,551	911,023	1,274,528	1,566,136	671,025	895,111	619,415	239,998	379,417
Public 2-year	6,626,411	2,885,530	3,740,881	6,626,411	2,885,530	3,740,881	†	†	†
Full-time	2,532,530	1,177,901	1,354,629	2,532,530	1,177,901	1,354,629	†	†	†
Part-time	4,093,881	1,707,629	2,386,252	4,093,881	1,707,629	2,386,252	†	†	†
Private	5,629,829	2,292,130	3,337,699	4,128,012	1,689,754	2,438,258	1,501,817	602,376	899,441
Full-time	4,129,194	1,731,907	2,397,287	3,251,001	1,358,478	1,892,523	878,193	373,429	504,764
Part-time	1,500,635	560,223	940,412	877,011	331,276	545,735	623,624	228,947	394,677
Private 4-year	5,285,596	2,179,220	3,106,376	3,783,779	1,576,844	2,206,935	1,501,817	602,376	899,441
Full-time	3,825,450	1,630,014	2,195,436	2,947,257	1,256,585	1,690,672	878,193	373,429	504,764
Part-time	1,460,146	549,206	910,940	836,522	320,259	516,263	623,624	228,947	394,677
Private 2-year	344,233	112,910	231,323	344,233	112,910	231,323	†	†	†
Full-time	303,744	101,893	201,851	303,744	101,893	201,851	†	†	†
Part-time	40,489	11,017	29,472	40,489	11,017	29,472	†	†	†
Nonprofit	3,971,390	1,692,039	2,279,351	2,755,463	1,180,823	1,574,640	1,215,927	511,216	704,711
Full-time	2,981,573	1,311,342	1,670,231	2,258,553	989,270	1,269,283	723,020	322,072	400,948
Part-time	989,817	380,697	609,120	496,910	191,553	305,357	492,907	189,144	303,763
Nonprofit 4-year	3,939,199	1,680,188	2,259,011	2,723,272	1,168,972	1,554,300	1,215,927	511,216	704,711
Full-time	2,957,476	1,301,864	1,655,612	2,234,456	979,792	1,254,664	723,020	322,072	400,948
Part-time	981,723	378,324	603,399	488,816	189,180	299,636	492,907	189,144	303,763
Nonprofit 2-year	32,191	11,851	20,340	32,191	11,851	20,340	†	†	†
Full-time	24,097	9,478	14,619	24,097	9,478	14,619	†	†	†
Part-time	8,094	2,373	5,721	8,094	2,373	5,721	†	†	†
For-profit	1,658,439	600,091	1,058,348	1,372,549	508,931	863,618	285,890	91,160	194,730
Full-time	1,147,621	420,565	727,056	992,448	369,208	623,240	155,173	51,357	103,816
Part-time	510,818	179,526	331,292	380,101	139,723	240,378	130,717	39,803	90,914
For-profit 4-year	1,346,397	499,032	847,365	1,060,507	407,872	652,635	285,890	91,160	194,730
Full-time	867,974	328,150	539,824	712,801	276,793	436,008	155,173	51,357	103,816
Part-time	478,423	170,882	307,541	347,706	131,079	216,627	130,717	39,803	90,914
For-profit 2-year	312,042	101,059	210,983	312,042	101,059	210,983	†	†	†
Full-time	279,647	92,415	187,232	279,647	92,415	187,232	†	†	†
Part-time	32,395	8,644	23,751	32,395	8,644	23,751	†	†	†

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2014, Fall Enrollment component. (This table was prepared September 2016.)

Table 303.80. Total postbaccalaureate fall enrollment in degree-granting postsecondary institutions, by attendance status, sex of student, and control of institution: 1967 through 2026

Year	Total	Full-time	Part-time	Males	Females	Males		Females		Public	Private		
						Full-time	Part-time	Full-time	Part-time		Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967	896,065	448,238	447,827	630,701	265,364	354,628	276,073	93,610	171,754	522,623	373,442	373,336	106
1968	1,037,377	469,747	567,630	696,649	340,728	358,686	337,963	111,061	229,667	648,657	388,720	388,681	39
1969	1,120,175	506,833	613,342	738,673	381,502	383,630	355,043	123,203	258,299	738,551	381,624	381,558	66
1970	1,212,243	536,226	676,017	793,940	418,303	407,724	386,216	128,502	289,801	807,879	404,364	404,287	77
1971	1,204,390	564,236	640,154	789,131	415,259	428,167	360,964	136,069	279,190	796,516	407,874	407,804	70
1972	1,272,421	583,299	689,122	810,164	462,257	436,533	373,631	146,766	315,491	848,031	424,390	424,278	112
1973	1,342,452	610,935	731,517	833,453	508,999	444,219	389,234	166,716	342,283	897,104	445,348	445,205	143
1974	1,425,001	643,927	781,074	856,847	568,154	454,706	402,141	189,221	378,933	956,770	468,231	467,950	281
1975	1,505,404	672,938	832,466	891,992	613,412	467,425	424,567	205,513	407,899	1,008,476	496,928	496,604	324
1976	1,577,546	683,825	893,721	904,551	672,995	459,286	445,265	224,539	448,456	1,033,115	544,431	541,064	3,367
1977	1,569,084	696,902	870,182	891,819	677,265	462,038	429,781	236,864	440,401	1,004,013	565,071	561,384	3,687
1978	1,575,693	704,831	870,862	879,931	695,762	458,865	421,066	245,966	449,796	998,608	577,085	573,563	3,522
1979	1,571,922	714,624	857,298	862,754	709,168	456,197	406,557	258,427	450,741	989,991	581,931	578,425	3,506
1980	1,621,840	736,214	885,626	874,197	747,643	462,387	411,810	273,827	473,816	1,015,439	606,401	601,084	5,317
1981	1,617,150	732,182	884,968	866,785	750,365	452,364	414,421	279,818	470,547	998,669	618,481	613,557	4,924
1982	1,600,718	736,813	863,905	860,890	739,828	453,519	407,371	283,294	456,534	983,014	617,704	613,350	4,354
1983	1,618,666	747,016	871,650	865,425	753,241	455,540	409,885	291,476	461,765	985,616	633,050	628,111	4,939
1984	1,623,869	750,735	873,134	856,761	767,108	452,579	404,182	298,156	468,952	983,879	639,990	634,109	5,881
1985	1,650,381	755,629	894,752	856,370	794,011	451,274	405,096	304,355	489,656	1,002,148	648,233	642,795	5,438
1986	1,705,536	767,477	938,059	867,010	838,526	452,717	414,293	314,760	523,766	1,053,177	652,359	644,185	8,174
1987	1,720,407	768,536	951,871	863,599	856,808	447,212	416,387	321,324	535,484	1,054,665	665,742	662,408	3,334
1988	1,738,789	794,340	944,449	864,252	874,537	455,337	408,915	339,003	535,534	1,058,242	680,547	—	—
1989	1,796,029	820,254	975,775	879,025	917,004	461,596	417,429	358,658	558,346	1,090,221	705,808	—	—
1990	1,859,531	844,955	1,014,576	904,150	955,381	471,217	432,933	373,738	581,643	1,135,121	724,410	716,820	7,590
1991	1,919,666	893,917	1,025,749	930,841	988,825	493,849	436,992	400,068	588,757	1,161,606	758,060	746,687	11,373
1992	1,949,659	917,676	1,031,983	941,053	1,008,606	502,166	438,887	415,510	593,096	1,168,270	781,389	770,802	10,587
1993	1,980,844	948,136	1,032,708	943,768	1,037,076	508,574	435,194	439,562	597,514	1,177,301	803,543	789,700	13,843
1994	2,016,182	969,070	1,047,112	949,785	1,066,397	513,592	436,193	455,478	610,919	1,188,552	827,630	809,642	17,988
1995	2,030,062	983,534	1,046,528	941,409	1,088,653	510,782	430,627	472,752	615,901	1,188,748	841,314	824,351	16,963
1996	2,040,572	1,004,114	1,036,458	932,153	1,108,419	512,100	420,053	492,014	616,405	1,185,216	855,356	830,238	25,118
1997	2,051,747	1,019,464	1,032,283	927,496	1,124,251	510,845	416,651	508,619	615,632	1,188,640	863,107	837,790	25,317
1998	2,070,030	1,024,627	1,045,403	923,132	1,146,898	505,492	417,640	519,135	627,763	1,187,557	882,473	852,270	30,203
1999	2,110,246	1,049,591	1,060,655	930,930	1,179,316	508,930	422,000	540,661	638,655	1,201,511	908,735	869,739	38,996
2000	2,156,896	1,086,674	1,070,222	943,501	1,213,395	522,847	420,654	563,827	649,568	1,213,464	943,432	896,239	47,193
2001	2,212,377	1,119,862	1,092,515	956,384	1,255,993	531,260	425,124	588,602	667,391	1,247,285	965,092	909,612	55,480
2002	2,354,634	1,212,107	1,142,527	1,009,726	1,344,908	566,930	442,796	645,177	699,731	1,319,138	1,035,496	959,385	76,111
2003	2,431,117	1,280,880	1,150,237	1,032,892	1,398,225	589,190	443,702	691,690	706,535	1,335,595	1,095,522	994,375	101,147
2004	2,491,414	1,325,841	1,165,573	1,047,214	1,444,200	598,727	448,487	727,114	717,086	1,329,532	1,161,882	1,022,319	139,563
2005	2,523,511	1,350,581	1,172,930	1,047,054	1,476,457	602,525	444,529	748,056	728,401	1,324,104	1,199,407	1,036,324	163,083
2006	2,574,568	1,386,226	1,188,342	1,061,059	1,513,509	614,709	446,350	771,517	741,992	1,332,707	1,241,861	1,064,626	177,235
2007	2,644,357	1,428,914	1,215,443	1,088,314	1,556,043	632,576	455,738	796,338	759,705	1,353,197	1,291,160	1,100,823	190,337
2008	2,737,076	1,492,813	1,244,263	1,122,272	1,614,804	656,926	465,346	835,887	778,917	1,380,936	1,356,140	1,124,987	231,153
2009	2,849,415	1,567,080	1,282,335	1,169,777	1,679,638	689,977	479,800	877,103	802,535	1,424,393	1,425,022	1,172,501	252,521
2010	2,937,011	1,630,142	1,306,869	1,209,477	1,727,534	719,408	490,069	910,734	816,800	1,439,171	1,497,840	1,201,489	296,351
2011	2,933,287	1,637,356	1,295,931	1,211,264	1,722,023	722,265	488,999	915,091	806,932	1,421,404	1,511,883	1,207,896	303,987
2012	2,908,840	1,637,312	1,271,528	1,204,068	1,704,772	724,017	480,051	913,295	791,477	1,406,567	1,502,273	1,206,988	295,285
2013	2,900,373	1,657,334	1,243,039	1,201,057	1,699,316	732,112	468,945	925,222	774,094	1,398,556	1,501,817	1,215,927	285,890
2014	2,914,582	1,670,173	1,244,409	1,211,151	1,703,431	742,439	468,712	927,734	775,697	1,410,178	1,504,404	1,224,748	279,656
2015	2,940,492	1,685,837	1,254,655	1,221,566	1,718,926	749,971	471,595	935,866	783,060	1,422,383	1,518,109	1,244,198	273,911
2016 ¹	2,916,000	1,673,000	1,243,000	1,236,000	1,680,000	768,000	468,000	905,000	775,000	1,411,000	1,504,000	—	—
2017 ¹	2,951,000	1,693,000	1,258,000	1,241,000	1,710,000	769,000	472,000	924,000	786,000	1,428,000	1,523,000	—	—
2018 ¹	2,992,000	1,712,000	1,280,000	1,254,000	1,738,000	775,000	479,000	937,000	801,000	1,448,000	1,544,000	—	—
2019 ¹	3,042,000	1,738,000	1,304,000	1,272,000	1,770,000	785,000	487,000	953,000	817,000	1,472,000	1,570,000	—	—
2020 ¹	3,101,000	1,773,000	1,328,000	1,294,000	1,807,000	798,000	496,000	974,000	833,000	1,500,000	1,601,000	—	—
2021 ¹	3,157,000	1,804,000	1,353,000	1,314,000	1,842,000	810,000	504,000	994,000	849,000	1,527,000	1,629,000	—	—
2022 ¹	3,198,000	1,825,000	1,372,000	1,328,000	1,869,000	819,000	510,000	1,007,000	863,000	1,547,000	1,651,000	—	—
2023 ¹	3,234,000	1,845,000	1,389,000	1,339,000	1,894,000	825,000	514,000	1,019,000	875,000	1,564,000	1,670,000	—	—
2024 ¹	3,256,000	1,852,000	1,404,000	1,345,000	1,911,000	827,000	518,000	1,024,000	887,000	1,575,000	1,681,000	—	—
2025 ¹	3,271,000	1,852,000	1,420,000	1,348,000	1,923,000	826,000	522,000	1,025,000	898,000	1,583,000	1,689,000	—	—
2026 ¹	3,282,000	1,852,000	1,431,000	1,350,000	1,933,000	825,000	525,000	1,026,000	906,000	1,588,000	1,694,000	—	—

—Not available.

¹Projected.

NOTE: Data include unclassified graduate students. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1967 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. (This table was prepared February 2017.)

Table 303.90. Fall enrollment and number of degree-granting postsecondary institutions, by control and religious affiliation of institution: Selected years, 1980 through 2015

Control and religious affiliation of institution	Total enrollment						Enrollment, fall 2015				Number of institutions ¹					
	Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2013	Fall 2014	Total	Full-time		Part-time		Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2015
								Males	Females	Males	Females					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All institutions	12,096,895	13,818,637	15,312,289	21,019,438	20,376,677	20,207,369	19,977,270	5,560,535	6,730,294	3,160,868	4,525,573	3,226	3,501	4,056	4,589	4,562
Public institutions	9,457,394	10,844,717	11,752,786	15,142,171	14,746,848	14,655,015	14,568,103	3,898,176	4,456,499	2,619,232	3,594,196	1,493	1,548	1,676	1,652	1,620
Federal	50,989	50,669	16,917	21,610	19,792	19,791	19,700	12,684	5,293	583	1,140	12	17	12	14	14
State	(²)	7,181,380	9,548,090	12,364,881	12,120,173	12,076,058	12,047,827	3,425,204	3,939,706	1,966,875	2,716,042	(²)	978	1,355	1,331	1,307
Local	(²)	3,508,941	2,078,090	2,542,044	2,400,021	2,355,444	2,301,721	408,634	451,264	616,599	825,224	(²)	523	277	261	258
Other public		103,727	109,689	213,636	206,862	203,722	198,855	51,654	60,236	35,175	51,790	1,481	30	32	46	41
Private institutions	9,406,499	2,973,920	3,559,503	5,877,267	5,629,829	5,552,354	5,409,167	1,662,359	2,273,795	541,636	931,377	1,733	1,953	2,380	2,937	2,942
Independent nonprofit		1,474,818	1,577,242	1,994,900	2,085,468	2,107,949	2,169,211	735,209	905,237	206,170	322,595	795	709	729	736	815
For-profit	1,521,614	213,693	450,084	2,022,785	1,658,439	1,556,265	1,345,795	328,623	558,399	154,991	303,782	164	322	724	1,310	1,244
Religiously affiliated ³	1,006,173	1,285,409	1,532,177	1,859,582	1,885,922	1,888,140	1,894,161	598,527	810,159	180,475	305,000	774	922	927	891	883
Advent Christian Church	143	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
African Methodist Episcopal Zion Church	1,091	88	34	1,536	1,541	1,683	1,579	770	752	35	22	3	1	1	3	3
African Methodist Episcopal		3,220	5,980	2,674	2,700	2,777	4,359	1,270	1,569	712	808	6	5	6	5	6
American Baptist	6,131	10,800	15,410	15,120	13,990	13,917	13,397	4,156	5,370	1,331	2,540	11	15	17	18	18
American Evangelical Lutheran Church	—	—	743	1,340	1,341	1,320	1,373	638	653	31	51	—	—	1	1	1
American Lutheran and Lutheran Church in America	4,541	3,092	1,460	—	—	—	—	—	—	—	—	3	—	1	—	—
American Lutheran		21,608	—	—	—	—	—	—	—	—	—	13	—	—	—	—
Assemblies of God Church		7,814	14,272	15,806	15,958	15,801	16,618	5,528	6,992	1,859	2,239	10	11	14	16	15
Baptist	38,231	99,510	107,610	174,538	111,587	106,897	108,721	35,063	47,028	10,515	16,115	33	69	68	69	63
Brethren Church	3,925	958	2,088	8,506	7,462	7,829	8,227	2,214	3,230	1,502	1,281	3	3	3	3	3
Brethren in Christ Church	1,301	2,239	2,797	—	—	—	—	—	—	—	—	1	1	1	—	—
Christian and Missionary Alliance Church	1,705	2,519	5,278	6,455	6,530	6,361	5,916	1,897	2,509	616	894	3	4	4	4	4
Christian Church (Disciples of Christ)	14,913	30,397	35,984	52,839	47,277	47,113	46,156	14,252	21,224	4,219	6,461	12	18	16	18	17
Christian Churches and Churches of Christ	1,342	2,263	7,277	10,074	10,536	10,349	10,779	3,880	3,849	1,224	1,226	7	8	18	18	18
Christian Methodist Episcopal	2,486	2,174	1,502	4,817	4,191	3,857	4,102	2,133	1,818	74	77	4	4	1	3	3
Christian Reformed Church	5,408	4,488	5,999	5,625	5,770	5,743	5,748	2,536	2,791	211	210	3	2	3	3	3
Church of Christ (Scientist)	2,773	2,557	—	—	—	—	—	—	—	—	—	6	8	—	—	—
Church of God of Prophecy	—	249	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Church of God	6,082	5,627	12,540	16,731	17,977	17,946	17,745	5,589	8,272	1,740	2,144	9	9	7	7	9
Church of New Jerusalem	170	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Church of the Brethren	8,482	4,463	4,187	6,154	6,245	6,243	6,379	2,636	3,162	202	379	6	5	4	5	6
Church of the Nazarene	11,716	10,779	16,661	21,144	21,597	21,563	21,822	6,317	10,146	1,967	3,392	10	9	12	10	10
Churches of Christ		14,611	30,140	35,538	35,281	35,122	35,701	11,652	15,510	3,334	5,205	9	19	19	17	17
Cumberland Presbyterian	594	746	1,112	4,652	6,926	6,508	6,218	2,098	2,694	570	856	2	2	2	2	2
Episcopal Church, Reformed	67	—	—	—	1,238	1,221	1,282	80	369	104	729	1	—	—	—	2
Evangelical Christian	9,343	—	—	—	77,338	81,459	80,494	16,044	21,866	17,056	25,528	—	—	—	—	1
Evangelical Congregational Church		88	148	153	113	123	124	16	18	59	31	—	1	1	1	1
Evangelical Covenant Church of America	1,401	1,035	2,387	3,233	3,189	3,253	3,225	775	1,278	356	816	1	1	1	1	2
Evangelical Free Church of America		2,355	4,022	2,926	2,472	2,495	2,490	703	499	798	490	1	2	3	2	2
Evangelical Lutheran Church	743	49,210	49,085	56,162	51,904	50,905	50,249	19,912	25,109	1,936	3,292	3	33	34	33	30
Free Methodist	80	5,543	5,902	7,323	12,270	12,372	12,184	3,286	6,182	770	1,769	5	3	4	5	5
Free Will Baptist Church	833	1,132	1,177	2,378	528	570	583	275	247	100	71	4	3	4	3	3
Friends United Meeting		—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Friends		5,844	10,898	13,876	12,555	12,203	11,651	4,397	5,115	850	1,289	5	6	8	7	7
General Baptist	—	—	—	—	—	2,086	1,450	336	358	311	445	—	—	—	—	1
General Conference Mennonite Church	1,109	820	1,243	1,059	—	—	—	—	—	—	—	2	2	1	—	—
Greek Orthodox	5,157	148	132	220	208	183	193	134	48	10	1	1	1	1	1	1
Interdenominational		11,103	9,788	33,778	39,371	39,716	41,815	13,247	17,145	5,322	6,101	4	17	14	31	34
Jewish		12,217	14,182	12,755	15,390	14,873	14,758	9,886	3,532	381	959	24	63	62	36	36
Latter-Day Saints	204	39,172	42,274	53,514	63,733	71,901	82,143	25,204	24,986	13,851	18,102	4	4	4	4	4
	1,254															
	5,738															

Table 303.90. Fall enrollment and number of degree-granting postsecondary institutions, by control and religious affiliation of institution: Selected years, 1980 through 2015—Continued

Control and religious affiliation of institution	Total enrollment						Enrollment, fall 2015				Number of institutions ¹					
	Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2013	Fall 2014	Total	Full-time		Part-time		Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2015
								Males	Females	Males	Females					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
See notes at end of table.																
Lutheran Church—Missouri Synod	11,727	13,827	18,866	28,255	34,329	36,350	38,050	8,934	16,008	4,492	8,616	15	14	13	12	12
Lutheran Church in America	23,877	5,796	4,322	8,240	8,732	8,702	8,613	3,501	4,214	338	560	20	5	2	3	3
Mennonite Brethren Church	1,344	1,864	2,390	4,136	4,129	4,224	4,071	1,021	1,846	392	812	3	3	3	3	2
Mennonite Church	4,008	2,859	3,553	4,263	4,265	4,223	4,193	1,368	1,846	282	697	6	5	5	6	6
Missionary Church Inc.	487	699	1,647	2,152	1,804	1,792	1,719	462	751	168	338	1	1	1	1	1
Moravian Church	2,434	2,511	2,939	3,095	3,024	3,088	3,348	835	1,720	160	633	2	2	2	2	2
Multiple Protestant denominations	5,526	211	4,690	5,350	5,126	5,013	4,881	1,172	1,522	1,322	865	8	1	7	6	6
North American Baptist	155	—	124	120	143	195	201	50	17	79	55	1	—	1	1	1
Original Free Will Baptist	—	—	—	3,855	3,414	3,456	3,371	575	829	547	1,420	—	—	—	1	1
Pentecostal Holiness Church	767	566	976	1,272	1,653	1,629	1,630	728	635	114	153	3	3	2	3	2
Presbyterian	—	—	—	—	2,882	2,982	2,988	925	1,507	185	371	—	—	—	—	2
Presbyterian U.S.A.	47,144	77,700	78,950	85,719	83,722	84,303	84,201	30,843	40,171	4,085	9,102	57	70	64	58	56
Presbyterian Church in America	—	1,877	4,499	2,071	1,775	1,714	1,637	654	674	186	123	—	1	5	2	2
Protestant Episcopal	5,396	4,559	5,479	5,006	3,935	3,585	3,523	1,592	1,595	164	172	12	9	12	11	9
Protestant, other	4,072	38,136	30,116	13,450	16,884	17,572	18,380	5,514	6,867	2,716	3,283	11	44	34	23	26
Reformed Church in America	2,713	5,525	6,002	6,555	6,453	6,521	6,291	2,439	3,294	221	337	4	4	5	5	5
Reformed Presbyterian Church	2,014	1,556	2,355	2,982	2,751	2,546	2,561	1,096	1,065	222	178	4	2	2	3	3
Reorganized Latter-Day Saints Church	4,274	4,793	3,390	—	—	—	—	—	—	—	—	2	1	2	—	—
Roman Catholic	422,842	530,585	636,336	751,091	742,189	734,339	729,924	220,147	322,309	62,264	125,204	229	239	239	237	233
Russian Orthodox	47	38	106	60	81	88	77	69	4	4	0	1	1	1	1	1
Seventh-Day Adventists	19,168	15,771	19,223	25,430	25,590	24,918	24,277	7,825	10,967	2,025	3,460	11	11	13	14	13
Southern Baptist	85,281	49,493	54,275	49,936	55,028	55,323	54,955	16,333	20,254	7,768	10,600	54	29	32	22	23
Undenominational	—	6,758	23,573	27,748	32,391	32,811	33,486	8,473	12,481	5,377	7,155	—	14	16	16	18
Unitarian Universalist	87	82	132	166	174	174	183	32	78	27	46	2	2	2	2	2
United Brethren Church	545	601	938	1,260	1,124	1,209	1,252	428	629	71	124	1	1	1	1	1
United Church of Christ	14,169	20,175	23,709	20,537	16,846	16,574	16,241	5,097	6,106	1,759	3,279	16	18	18	17	14
United Methodist	127,099	148,851	171,109	206,744	203,115	203,419	200,333	73,385	94,227	11,842	20,879	91	96	100	96	94
Wesleyan Church	3,583	5,311	11,128	20,670	19,733	19,868	19,726	5,629	11,173	1,062	1,862	5	4	4	6	6
Wisconsin Evangelical Lutheran Synod	808	931	1,660	1,677	2,002	2,036	2,088	769	906	214	199	1	3	2	2	2
Other religiously affiliated	462	5,743	2,534	4,778	5,266	5,272	5,147	1,707	2,143	343	954	1	9	4	11	10

—Not available.

¹Counts of institutions in this table may be lower than reported in other tables, because counts in this table include only institutions reporting separate enrollment data.²Included under "Other public."³Religious affiliation as reported by institution.

NOTE: Data for 1980 and 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges

and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Institutional Characteristics" surveys, 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90) and "Institutional Characteristics Survey" (IPEDS-IC:90); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared June 2017.)

Table 304.10. Total fall enrollment in degree-granting postsecondary institutions, by state or jurisdiction: Selected years, 1970 through 2015

State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Percent change, 2010 to 2015
1	2	3	4	5	6	7	8	9	10	11	12
United States	8,580,887	12,096,895	13,818,637	15,312,289	21,019,438	21,010,590	20,644,478	20,376,677	20,207,369	19,977,270	-5.0
Alabama	103,936	164,306	218,589	233,962	327,606	320,349	310,311	305,817	305,028	302,959	-7.5
Alaska	9,471	21,296	29,833	27,953	34,799	34,932	32,797	34,890	34,331	31,331	-10.0
Arizona	109,619	202,716	264,148	342,490	793,871	796,974	736,465	693,714	674,746	649,732	-18.2
Arkansas	52,039	77,607	90,425	115,172	175,848	179,345	176,458	172,432	169,571	168,402	-4.2
California	1,257,245	1,790,993	1,808,740	2,256,708	2,714,699	2,691,852	2,621,606	2,641,331	2,696,415	2,688,355	-1.0
Colorado	123,395	162,916	227,131	263,872	369,450	365,939	363,170	358,330	353,827	348,098	-5.8
Connecticut	124,700	159,632	168,604	161,243	199,384	201,638	201,658	201,028	201,928	199,666	0.1
Delaware	25,260	32,939	42,004	43,897	55,258	56,547	58,127	59,615	60,368	60,392	9.3
District of Columbia	77,158	86,675	79,551	72,689	91,992	90,245	90,150	89,257	90,053	93,995	2.2
Florida	235,525	411,891	588,086	707,684	1,124,778	1,149,160	1,154,506	1,125,872	1,111,018	1,083,262	-3.7
Georgia	126,511	184,159	251,786	346,204	568,916	565,414	545,360	533,425	531,004	531,299	-6.6
Hawaii	36,562	47,181	56,436	60,182	78,073	79,006	78,456	76,434	73,505	69,331	-11.2
Idaho	34,567	43,018	51,881	65,594	85,201	90,142	108,008	109,044	118,953	121,108	42.1
Illinois	452,146	644,245	729,246	743,918	906,845	892,452	866,893	842,888	824,980	802,243	-11.5
Indiana	192,668	247,253	284,832	314,334	459,493	457,506	447,263	444,409	436,327	426,363	-7.2
Iowa	108,902	140,449	170,515	188,974	381,867	372,146	361,189	339,738	282,482	275,106	-28.0
Kansas	102,485	136,605	163,733	179,968	214,849	216,662	213,855	215,855	226,401	220,222	2.5
Kentucky	98,591	143,066	177,852	188,341	291,104	293,766	281,133	273,073	264,197	255,722	-12.2
Louisiana	120,728	160,058	186,840	223,800	263,676	265,740	258,846	251,935	245,938	244,660	-7.2
Maine	34,134	43,264	57,186	58,473	72,406	72,297	73,095	72,412	72,246	71,715	-1.0
Maryland	149,607	225,526	259,700	273,745	377,967	380,097	374,496	363,699	365,597	363,931	-3.7
Massachusetts	303,809	418,415	417,833	421,142	507,753	508,546	514,119	513,964	510,912	510,396	0.5
Michigan	392,726	520,131	569,803	567,631	697,765	685,420	663,703	643,575	619,438	600,203	-14.0
Minnesota	160,788	206,691	253,789	293,445	465,449	457,737	451,661	441,637	433,854	427,757	-8.1
Mississippi	73,967	102,364	122,883	137,389	179,995	180,576	176,618	173,084	170,728	172,136	-4.4
Missouri	183,930	234,421	289,899	321,348	444,750	456,994	441,186	438,446	419,900	409,996	-7.8
Montana	30,062	35,177	35,876	42,240	53,282	54,042	53,254	52,777	51,942	50,798	-4.7
Nebraska	66,915	89,488	112,831	112,117	144,692	142,875	139,558	137,943	135,825	136,087	-5.9
Nevada	13,669	40,455	61,728	87,893	129,360	121,013	118,300	116,738	119,205	116,097	-10.3
New Hampshire	29,400	46,794	59,510	61,718	75,539	77,436	82,678	92,440	106,984	123,966	64.1
New Jersey	216,121	321,610	324,286	335,945	444,092	443,750	439,966	436,939	436,208	423,779	-4.6
New Mexico	44,461	58,283	85,500	110,739	162,552	159,058	156,424	153,455	146,246	138,189	-15.0
New York	806,479	992,237	1,048,286	1,043,395	1,305,151	1,318,076	1,309,684	1,305,121	1,299,055	1,285,420	-1.5
North Carolina	171,925	287,537	352,138	404,652	585,792	585,013	578,265	575,020	570,045	562,442	-4.0
North Dakota	31,495	34,069	37,878	40,248	56,903	56,482	55,242	55,030	54,048	53,840	-5.4
Ohio	376,267	489,145	557,690	549,553	745,115	735,034	710,379	696,912	680,238	667,760	-10.4
Oklahoma	110,155	160,295	173,221	178,016	230,560	230,176	228,492	220,897	215,349	210,904	-8.5
Oregon	122,177	157,458	165,741	183,065	251,708	259,064	254,926	251,087	245,547	240,646	-4.4
Pennsylvania	411,044	507,716	604,060	609,521	804,640	787,960	777,350	765,581	750,651	736,670	-8.4
Rhode Island	45,898	66,869	78,273	75,450	85,110	84,647	83,952	83,460	83,499	82,292	-3.3
South Carolina	69,518	132,476	159,302	185,931	257,064	260,002	259,617	257,844	254,629	249,654	-2.9
South Dakota	30,639	32,761	34,208	43,221	58,360	55,899	56,058	55,129	53,963	53,664	-8.0
Tennessee	135,103	204,581	226,238	263,910	351,762	350,186	343,478	338,197	326,575	323,499	-8.0
Texas	442,225	701,391	901,437	1,033,973	1,535,864	1,564,208	1,544,524	1,541,279	1,555,462	1,570,614	2.3
Utah	81,687	93,987	121,303	163,776	255,653	264,394	267,309	261,897	274,926	293,527	14.8
Vermont	22,209	30,628	36,398	35,489	45,572	45,143	44,697	43,536	43,983	43,863	-3.8
Virginia	151,915	280,504	353,442	381,893	577,922	589,145	588,708	583,755	577,908	569,759	-1.4
Washington	183,544	303,603	263,384	320,840	388,116	372,839	365,529	363,377	365,193	365,412	-5.8
West Virginia	63,153	81,973	84,790	87,888	152,431	162,347	162,182	157,952	157,052	150,743	-1.1
Wisconsin	202,058	269,086	299,774	307,179	384,181	376,535	369,738	362,379	358,894	350,248	-8.8
Wyoming	15,220	21,147	31,326	30,004	38,298	38,092	37,812	37,031	35,461	34,205	-10.7
U.S. Service Academies ¹	17,079	49,808	48,692	13,475	15,925	15,692	15,227	14,997	14,734	14,812	-7.0
Other jurisdictions	67,237	137,749	164,618	194,633	264,240	267,159	259,975	254,543	255,843	248,073	-6.1
American Samoa	0	976	1,219	297	2,193	2,091	1,795	1,488	1,276	1,285	-41.4
Federated States of Micronesia	0	224	975	1,576	2,699	2,915	2,744	2,446	2,344	2,215	-17.9
Guam	2,719	3,217	4,741	5,215	6,188	6,360	5,955	6,518	6,488	6,395	3.3
Marshall Islands	0	0	0	328	869	989	1,123	1,000	1,087	995	14.5
Northern Marianas	0	0	661	1,078	1,137	1,046	1,178	1,109	1,186	1,155	1.6
Palau	0	0	491	581	694	742	680	646	604	627	-9.7
Puerto Rico	63,073	131,184	154,065	183,290	247,727	250,402	244,077	239,015	240,578	233,080	-5.9
U.S. Virgin Islands	1,445	2,148	2,466	2,268	2,733	2,614	2,423	2,321	2,280	2,321	-15.1

¹Data for 2000 and later years reflect a substantial reduction in the number of Department of Defense institutions included in the IPEDS survey.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges

and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF-90); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 304.15. Total fall enrollment in public degree-granting postsecondary institutions, by state or jurisdiction: Selected years, 1970 through 2015

State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Percent change, 2010 to 2015
1	2	3	4	5	6	7	8	9	10	11	12
United States	6,428,134	9,457,394	10,844,717	11,752,786	15,142,171	15,116,303	14,884,667	14,746,848	14,655,015	14,568,103	-3.8
Alabama	87,884	143,674	195,939	207,435	267,083	260,523	251,045	248,296	246,989	247,451	-7.4
Alaska	8,563	20,561	27,792	26,559	32,303	32,158	30,595	31,600	29,892	28,393	-12.1
Arizona	107,315	194,034	248,213	284,522	366,976	366,116	359,229	354,485	354,997	360,976	-1.6
Arkansas	43,599	66,068	78,645	101,775	155,780	158,824	157,224	153,898	151,399	150,165	-3.6
California	1,123,529	1,599,838	1,594,710	1,927,771	2,223,163	2,181,675	2,129,152	2,151,521	2,167,444	2,203,094	-0.9
Colorado	108,562	145,598	200,653	217,897	269,433	269,298	272,444	271,223	268,041	265,828	-1.3
Connecticut	73,391	97,788	109,556	101,027	127,194	126,487	124,952	123,093	122,303	119,766	-5.8
Delaware	21,151	28,325	34,252	34,194	39,935	40,729	41,113	40,992	41,012	40,611	1.7
District of Columbia	12,194	13,900	11,990	5,499	5,840	5,312	5,476	5,347	5,115	5,118	-12.4
Florida	189,450	334,349	489,081	556,912	790,027	803,200	804,693	795,860	795,628	794,390	0.6
Georgia	101,900	140,158	196,413	271,755	436,047	428,708	422,189	413,706	413,752	418,453	-4.0
Hawaii	32,963	43,269	45,728	44,579	60,090	60,330	60,295	58,941	57,052	55,756	-7.2
Idaho	27,072	34,491	41,315	53,751	64,204	65,753	78,781	75,910	76,806	72,339	12.7
Illinois	315,634	491,274	551,333	534,155	585,515	577,043	556,890	546,483	529,462	509,104	-13.1
Indiana	136,739	189,224	223,953	240,023	337,705	339,946	333,769	335,923	328,442	321,500	-4.8
Iowa	68,390	97,454	117,834	135,008	177,781	178,491	173,558	168,644	169,896	171,005	-3.8
Kansas	88,215	121,987	149,117	159,976	185,623	186,475	183,914	184,075	183,222	179,760	-3.2
Kentucky	77,240	114,884	147,095	151,973	229,725	233,427	223,100	218,472	213,043	205,908	-10.4
Louisiana	101,127	136,703	158,290	189,213	224,811	225,210	220,971	215,701	210,943	211,334	-6.0
Maine	25,405	31,878	41,500	40,662	50,903	50,253	50,555	49,602	48,852	47,404	-6.9
Maryland	118,988	195,051	220,783	223,797	309,779	314,383	310,503	301,565	305,156	303,554	-2.0
Massachusetts	116,127	183,765	186,035	183,248	224,542	227,006	228,178	228,253	226,158	222,243	-1.0
Michigan	339,625	454,147	487,359	467,861	562,448	554,704	540,242	527,745	514,712	502,281	-10.7
Minnesota	130,567	162,379	199,211	218,617	276,176	274,192	272,290	266,440	259,695	256,187	-7.2
Mississippi	64,968	90,661	109,038	125,355	161,493	161,842	157,995	154,366	152,096	153,300	-5.1
Missouri	132,540	165,179	200,093	201,509	256,030	260,585	257,430	254,650	252,980	248,516	-2.9
Montana	27,287	31,178	31,865	37,387	48,231	48,912	48,333	47,851	47,024	45,934	-4.8
Nebraska	51,454	73,509	94,614	88,531	107,979	106,794	104,166	101,893	99,821	100,030	-7.4
Nevada	13,576	40,280	61,242	83,120	113,103	105,048	103,619	102,538	106,028	104,418	-7.7
New Hampshire	15,979	24,119	32,163	35,870	44,077	43,325	43,289	42,711	43,298	42,866	-2.7
New Jersey	145,373	247,028	261,601	266,921	358,256	359,458	356,457	352,822	351,316	339,743	-5.2
New Mexico	40,795	55,077	83,403	101,450	150,844	148,018	146,792	144,381	138,311	131,287	-13.0
New York	449,437	563,251	616,884	583,417	723,500	731,914	722,274	720,948	721,847	709,143	-2.0
North Carolina	123,761	228,154	285,405	329,422	475,064	470,989	465,950	460,125	455,178	448,055	-5.7
North Dakota	30,192	31,709	34,690	36,014	48,904	49,578	48,929	48,718	48,292	48,197	-1.4
Ohio	281,099	381,765	427,613	411,161	547,551	542,733	524,973	520,039	510,244	504,815	-7.8
Oklahoma	91,438	137,188	151,073	153,699	197,641	197,373	195,118	187,078	182,449	179,008	-9.4
Oregon	108,483	140,102	144,427	154,756	208,001	215,469	212,541	208,317	201,645	197,948	-4.8
Pennsylvania	232,982	292,499	343,478	339,229	432,923	428,335	425,890	419,856	413,591	409,054	-5.5
Rhode Island	25,527	35,052	42,350	38,458	43,224	43,254	43,204	42,786	42,765	41,320	-4.4
South Carolina	47,101	107,683	131,134	155,519	205,080	208,302	209,023	207,717	205,756	202,487	-1.3
South Dakota	23,936	24,328	26,596	34,857	44,569	43,729	44,185	44,272	44,132	44,254	-0.7
Tennessee	98,897	156,835	175,049	202,530	242,486	241,917	235,010	229,302	224,033	223,411	-7.9
Texas	365,522	613,552	802,314	896,534	1,334,110	1,366,829	1,352,060	1,349,490	1,365,339	1,379,276	3.4
Utah	49,588	59,598	86,108	123,046	179,061	179,208	171,001	168,311	167,716	171,225	-4.4
Vermont	12,536	17,984	20,910	20,021	27,524	27,132	26,501	25,852	25,643	25,383	-7.8
Virginia	123,279	246,500	291,286	313,780	409,004	413,761	409,753	405,915	399,359	394,210	-3.6
Washington	162,718	276,028	227,632	273,928	330,853	317,066	311,497	310,192	312,523	314,506	-4.9
West Virginia	51,363	71,228	74,108	76,136	96,104	95,634	93,017	90,780	87,842	86,342	-10.2
Wisconsin	170,374	235,179	253,529	249,737	301,259	296,795	293,416	287,619	286,726	282,250	-6.3
Wyoming	15,220	21,121	30,623	28,715	36,292	36,368	35,859	35,547	34,316	33,693	-7.2
U.S. Service Academies ¹	17,079	49,808	48,692	13,475	15,925	15,692	15,227	14,997	14,734	14,812	-7.0
Other jurisdictions	46,680	60,692	66,244	84,464	83,719	78,928	78,400	78,136	77,716	80,127	-4.3
American Samoa	0	976	1,219	297	2,193	2,091	1,795	1,488	1,276	1,285	-41.4
Federated States of Micronesia	0	224	975	1,576	2,699	2,915	2,744	2,446	2,344	2,215	-17.9
Guam	2,719	3,217	4,741	5,215	6,103	6,274	5,878	6,439	6,416	6,325	3.6
Marshall Islands	0	0	0	328	869	989	1,123	1,000	1,087	995	14.5
Northern Marianas	0	0	661	1,078	1,137	1,046	1,178	1,109	1,186	1,155	1.6
Palau	0	0	491	581	694	742	680	646	604	627	-9.7
Puerto Rico	42,516	54,127	55,691	73,121	67,291	62,257	62,579	62,687	62,523	65,204	-3.1
U.S. Virgin Islands	1,445	2,148	2,466	2,268	2,733	2,614	2,423	2,321	2,280	2,321	-15.1

¹Data for 2000 and later years reflect a substantial reduction in the number of Department of Defense institutions included in the IPEDS survey.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges

and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF-90); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 304.20. Total fall enrollment in private degree-granting postsecondary institutions, by state or jurisdiction: Selected years, 1970 through 2015

State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Percent change, 2010 to 2015
1	2	3	4	5	6	7	8	9	10	11	12
United States	2,152,753	2,639,501	2,973,920	3,559,503	5,877,267	5,894,287	5,759,811	5,629,829	5,552,354	5,409,167	-8.0
Alabama	16,052	20,632	22,650	26,527	60,523	59,826	59,266	57,521	58,039	55,508	-8.3
Alaska	908	735	2,041	1,394	2,496	2,774	2,202	3,290	4,439	2,938	17.7
Arizona	2,304	8,682	15,935	57,968	426,895	430,858	377,236	339,229	319,749	288,756	-32.4
Arkansas	8,440	11,539	11,780	13,397	20,068	20,521	19,234	18,534	18,172	18,237	-9.1
California	133,716	191,155	214,030	328,937	491,536	510,177	492,454	489,810	528,971	485,261	-1.3
Colorado	14,833	17,318	26,478	45,975	100,017	96,641	90,726	87,107	85,786	82,270	-17.7
Connecticut	51,309	61,844	59,048	60,216	72,190	75,151	76,706	77,935	79,625	79,900	10.7
Delaware	4,109	4,614	7,752	9,703	15,323	15,818	17,014	18,623	19,356	19,781	29.1
District of Columbia	64,964	72,775	67,561	67,190	86,152	84,933	84,674	83,910	84,938	88,877	3.2
Florida	46,075	77,542	99,005	150,772	334,751	345,960	349,813	330,012	315,390	288,872	-13.7
Georgia	24,611	44,001	55,373	74,449	132,869	136,706	123,171	119,719	117,252	112,846	-15.1
Hawaii	3,599	3,912	10,708	15,603	17,983	18,676	18,161	17,493	16,453	13,575	-24.5
Idaho	7,495	8,527	10,566	11,843	20,997	24,389	29,227	33,134	42,147	48,769	132.3
Illinois	136,512	152,971	177,913	209,763	321,330	315,409	310,003	296,405	295,518	293,139	-8.8
Indiana	55,929	58,029	60,879	74,311	121,788	117,560	113,494	108,486	107,885	104,863	-13.9
Iowa	40,512	42,995	52,681	53,966	204,086	193,655	187,631	171,094	112,586	104,101	-49.0
Kansas	14,270	14,618	14,616	19,992	29,226	30,187	29,941	31,780	43,179	40,462	38.4
Kentucky	21,351	28,182	30,757	36,368	61,379	60,339	58,033	54,601	51,154	49,814	-18.8
Louisiana	19,601	23,355	28,550	34,587	38,865	40,530	37,875	36,234	34,995	33,326	-14.3
Maine	8,729	11,386	15,686	17,811	21,503	22,044	22,540	22,810	23,394	24,311	13.1
Maryland	30,619	30,475	38,917	49,948	68,188	65,714	63,993	62,134	60,441	60,377	-11.5
Massachusetts	187,682	234,650	231,798	237,894	283,211	281,540	285,941	285,711	284,754	288,153	1.7
Michigan	53,101	65,984	82,444	99,770	135,317	130,716	123,461	115,830	104,726	97,922	-27.6
Minnesota	30,221	44,312	54,578	74,828	189,273	183,545	179,371	175,197	174,159	171,570	-9.4
Mississippi	8,999	11,703	13,845	12,034	18,502	18,734	18,623	18,718	18,632	18,836	1.8
Missouri	51,390	69,242	89,806	119,839	188,720	196,409	183,756	183,796	166,920	161,480	-14.4
Montana	2,775	3,999	4,011	4,853	5,051	5,130	4,921	4,926	4,918	4,864	-3.7
Nebraska	15,461	15,979	18,217	23,586	36,713	36,081	35,392	36,050	36,004	36,057	-1.8
Nevada	93	175	486	4,773	16,257	15,965	14,681	14,200	13,177	11,679	-28.2
New Hampshire	13,421	22,675	27,347	25,848	31,462	34,111	39,389	49,729	63,686	81,100	157.8
New Jersey	70,748	74,582	62,685	69,024	85,836	84,292	83,509	84,117	84,892	84,036	-2.1
New Mexico	3,666	3,206	2,097	9,289	11,708	11,040	9,632	9,074	7,935	6,902	-41.0
New York	357,042	428,986	431,402	459,978	581,651	586,162	587,410	584,173	577,208	576,277	-0.9
North Carolina	48,164	59,383	66,733	75,230	110,728	114,024	112,315	114,895	114,867	114,387	3.3
North Dakota	1,303	2,360	3,188	4,234	7,999	6,904	6,313	6,312	5,756	5,643	-29.5
Ohio	95,168	107,380	130,077	138,392	197,564	192,301	185,406	176,873	169,994	162,945	-17.5
Oklahoma	18,717	23,107	22,148	24,317	32,919	32,803	33,374	33,819	32,900	31,896	-3.1
Oregon	13,694	17,356	21,314	28,309	43,707	43,595	42,385	42,770	43,902	42,698	-2.3
Pennsylvania	178,062	215,217	260,582	270,292	371,717	359,625	351,460	345,725	337,060	327,616	-11.9
Rhode Island	20,371	31,817	35,923	36,992	41,886	41,393	40,748	40,674	40,734	40,972	-2.2
South Carolina	22,417	24,793	28,168	30,412	51,984	51,700	50,594	50,127	48,873	47,167	-9.3
South Dakota	6,703	8,433	7,612	8,364	13,791	12,170	11,873	10,857	9,831	9,410	-31.8
Tennessee	36,206	47,746	51,189	61,380	109,276	108,269	108,468	108,895	102,542	100,088	-8.4
Texas	76,703	87,839	99,123	137,439	201,754	197,379	192,464	191,789	190,123	191,338	-5.2
Utah	32,099	34,389	35,195	40,730	76,592	85,186	96,308	93,586	107,210	122,302	59.7
Vermont	9,673	12,644	15,488	15,468	18,048	18,011	18,196	17,684	18,340	18,480	2.4
Virginia	28,636	34,004	62,156	68,113	168,918	175,384	178,955	177,840	178,549	175,549	3.9
Washington	20,826	27,575	35,752	46,912	57,263	55,773	54,032	53,185	52,670	50,906	-11.1
West Virginia	11,790	10,745	10,682	11,752	56,327	66,713	69,165	67,172	69,210	64,401	-14.3
Wisconsin	31,684	33,907	46,245	57,442	82,922	79,740	76,322	74,760	72,168	67,998	-18.0
Wyoming	0	26	703	1,289	2,006	1,724	1,953	1,484	1,145	512	-74.5
Other jurisdictions	20,557	77,057	98,374	110,169	180,521	188,231	181,575	176,407	178,127	167,946	-7.0
American Samoa	0	0	0	0	0	0	0	0	0	0	†
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	†
Guam	0	0	0	0	85	86	77	79	72	70	-17.6
Marshall Islands	0	0	0	0	0	0	0	0	0	0	†
Northern Marianas	0	0	0	0	0	0	0	0	0	0	†
Palau	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico	20,557	77,057	98,374	110,169	180,436	188,145	181,498	176,328	178,055	167,876	-7.0
U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	†

†Not applicable.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF-90); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 304.30. Total fall enrollment in degree-granting postsecondary institutions, by attendance status, sex, and state or jurisdiction: 2014 and 2015

State or jurisdiction	Fall 2014					Fall 2015					Percent change in total, 2014 to 2015
	Total	Full-time		Part-time		Total	Full-time		Part-time		
		Males	Females	Males	Females		Males	Females	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12
United States	20,207,369	5,619,391	6,834,584	3,177,670	4,575,724	19,977,270	5,560,535	6,730,294	3,160,868	4,525,573	-1.1
Alabama	305,028	90,962	117,246	40,151	56,669	302,959	90,822	116,200	39,937	56,000	-0.7
Alaska	34,331	7,289	9,761	6,619	10,662	31,331	6,556	8,457	5,990	10,328	-8.7
Arizona	674,746	172,819	264,044	90,771	147,112	649,732	164,279	244,148	91,612	149,693	-3.7
Arkansas	169,571	46,773	60,292	24,059	38,447	168,402	46,411	59,430	24,463	38,098	-0.7
California	2,696,415	678,452	833,367	544,611	639,985	2,688,355	668,497	818,673	551,422	649,763	-0.3
Colorado	353,827	95,788	107,804	63,095	87,140	348,098	93,803	105,536	61,527	87,232	-1.6
Connecticut	201,928	59,190	69,523	27,376	45,839	199,666	59,307	69,800	26,728	43,831	-1.1
Delaware	60,368	16,149	21,369	8,225	14,625	60,392	16,197	21,339	8,260	14,596	#
District of Columbia	90,053	26,168	36,613	10,465	16,807	93,995	26,321	37,508	11,716	18,450	4.4
Florida	1,111,018	276,382	358,038	188,910	287,688	1,083,262	270,410	343,062	188,090	281,700	-2.5
Georgia	531,004	148,295	201,928	68,414	112,367	531,299	146,951	198,866	70,983	114,499	0.1
Hawaii	73,505	18,673	24,862	12,302	17,668	69,331	17,358	23,214	11,682	17,077	-5.7
Idaho	118,953	29,464	32,824	22,563	34,102	121,108	28,981	32,313	24,152	35,662	1.8
Illinois	824,980	219,578	255,549	139,410	210,443	802,243	215,030	249,052	132,926	205,235	-2.8
Indiana	436,327	128,508	152,588	65,375	89,856	426,363	126,503	148,445	64,330	87,085	-2.3
Iowa	282,482	76,051	86,292	43,691	76,448	275,106	76,213	83,828	43,215	71,850	-2.6
Kansas	226,401	65,158	72,182	37,748	51,313	220,222	63,675	69,568	37,093	49,886	-2.7
Kentucky	264,197	72,160	94,879	40,149	57,009	255,722	70,100	91,754	38,570	55,298	-3.2
Louisiana	245,938	70,383	96,882	29,808	48,865	244,660	69,868	95,656	29,966	49,170	-0.5
Maine	72,246	20,065	24,554	9,755	17,872	71,715	19,949	24,648	9,646	17,472	-0.7
Maryland	365,597	88,890	104,418	70,922	101,367	363,931	88,413	102,890	72,200	100,428	-0.5
Massachusetts	510,912	161,331	191,154	60,788	97,639	510,396	161,026	191,625	60,552	97,193	-0.1
Michigan	619,438	170,034	193,265	107,113	149,026	600,203	166,987	188,281	103,616	141,319	-3.1
Minnesota	433,854	103,130	134,136	69,513	127,075	427,757	100,447	131,168	68,695	127,447	-1.4
Mississippi	170,728	53,742	76,407	14,056	26,523	172,136	53,316	75,509	15,316	27,995	0.8
Missouri	419,900	117,201	141,261	64,762	96,676	409,996	116,191	138,848	61,799	93,158	-2.4
Montana	51,942	18,593	19,179	5,573	8,597	50,798	18,240	18,524	5,518	8,516	-2.2
Nebraska	135,825	41,363	48,730	18,806	26,926	136,087	41,015	47,730	19,541	27,801	0.2
Nevada	119,205	27,684	34,679	24,383	32,459	116,097	27,701	34,890	22,687	30,819	-2.6
New Hampshire	106,984	29,103	35,711	15,542	26,628	123,966	30,747	39,754	19,446	34,019	15.9
New Jersey	436,208	131,777	145,004	67,021	92,406	423,779	132,187	144,343	61,452	85,797	-2.8
New Mexico	146,246	33,091	41,241	29,898	42,016	138,189	31,762	39,005	26,965	40,457	-5.5
New York	1,299,055	412,001	494,717	156,923	235,414	1,285,420	408,956	492,011	153,137	231,316	-1.0
North Carolina	570,045	159,210	207,162	76,883	126,790	562,442	157,189	203,587	77,769	123,897	-1.3
North Dakota	54,048	19,207	18,392	7,457	8,992	53,840	19,052	18,385	7,507	8,896	-0.4
Ohio	680,238	200,487	231,645	97,495	150,611	667,760	198,664	227,102	96,801	145,193	-1.8
Oklahoma	215,349	63,883	75,128	30,575	45,763	210,904	63,477	74,049	29,104	44,274	-2.1
Oregon	245,547	69,945	82,990	40,791	51,821	240,646	68,217	81,200	40,473	50,756	-2.0
Pennsylvania	750,651	253,632	289,674	78,564	128,781	736,670	249,313	284,853	76,637	125,867	-1.9
Rhode Island	83,499	28,059	33,878	8,220	13,342	82,292	27,633	34,108	7,849	12,702	-1.4
South Carolina	254,629	76,448	99,017	28,167	50,997	249,654	75,864	96,634	27,879	49,277	-2.0
South Dakota	53,963	16,173	17,113	7,680	12,997	53,664	16,464	17,013	7,632	12,555	-0.6
Tennessee	326,575	101,396	128,484	37,322	59,373	323,499	102,430	129,717	35,494	55,858	-0.9
Texas	1,555,462	381,474	450,415	296,927	426,646	1,570,614	384,335	452,652	304,824	428,803	1.0
Utah	274,926	90,181	100,068	41,194	43,483	293,527	96,109	112,066	41,355	43,997	6.8
Vermont	43,983	16,313	15,859	4,376	7,435	43,863	15,843	16,185	4,481	7,354	-0.3
Virginia	577,908	157,362	194,393	91,413	134,740	569,759	157,025	190,964	90,093	131,677	-1.4
Washington	365,193	115,181	134,645	49,593	65,774	365,412	115,237	134,688	49,919	65,568	0.1
West Virginia	157,052	37,002	41,509	42,752	35,789	150,743	36,656	40,693	40,371	33,023	-4.0
Wisconsin	358,894	105,828	120,918	52,220	79,928	350,248	102,261	117,353	52,343	78,291	-2.4
Wyoming	35,461	9,788	9,658	7,226	8,789	34,205	9,153	9,578	7,085	8,389	-3.5
U.S. Service Academies	14,734	11,575	3,137	18	4	14,812	11,394	3,392	20	6	0.5
Other jurisdictions	255,843	86,986	118,324	20,450	30,083	248,073	84,215	114,049	20,324	29,485	-3.0
American Samoa	1,276	251	465	219	341	1,285	234	471	186	394	0.7
Federated States of Micronesia	2,344	717	887	376	364	2,215	654	786	352	423	-5.5
Guam	6,488	1,652	2,310	1,137	1,389	6,395	1,679	2,300	1,122	1,294	-1.4
Marshall Islands	1,087	404	380	143	160	995	354	339	174	128	-8.5
Northern Marianas	1,186	387	597	85	117	1,155	363	561	83	148	-2.6
Palau	604	188	180	100	136	627	181	166	106	174	3.8
Puerto Rico	240,578	82,951	112,528	18,128	26,971	233,080	80,222	108,401	18,065	26,392	-3.1
U.S. Virgin Islands	2,280	436	977	262	605	2,321	528	1,025	236	532	1.8

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015 and Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 304.35. Total fall enrollment in public degree-granting postsecondary institutions, by attendance status, sex, and state or jurisdiction: 2014 and 2015

State or jurisdiction	Fall 2014					Fall 2015					Percent change in total, 2014 to 2015
	Total	Full-time		Part-time		Total	Full-time		Part-time		
		Males	Females	Males	Females		Males	Females	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12
United States	14,655,015	3,914,629	4,483,090	2,624,305	3,632,991	14,568,103	3,898,176	4,456,499	2,619,232	3,594,196	-0.6
Alabama	246,989	72,141	93,383	32,008	49,457	247,451	72,435	93,742	32,177	49,097	0.2
Alaska	29,892	6,131	6,806	6,517	10,438	28,393	5,843	6,497	5,905	10,148	-5.0
Arizona	354,997	89,015	92,951	73,799	99,232	360,976	91,379	95,207	74,000	100,390	1.7
Arkansas	151,399	39,992	52,200	22,676	36,531	150,165	39,634	51,345	23,098	36,088	-0.8
California	2,167,444	502,259	577,649	503,954	583,582	2,203,094	508,804	587,345	512,095	594,850	1.6
Colorado	268,041	73,434	75,889	51,179	67,539	265,828	72,797	74,946	50,387	67,698	-0.8
Connecticut	122,303	33,432	36,877	20,506	31,488	119,766	33,210	36,521	20,062	29,973	-2.1
Delaware	41,012	12,624	16,815	4,313	7,260	40,611	12,475	16,728	4,200	7,208	-1.0
District of Columbia	5,115	986	1,296	940	1,893	5,118	1,029	1,285	979	1,825	0.1
Florida	795,628	179,636	223,195	158,411	234,386	794,390	179,624	223,414	158,462	232,890	-0.2
Georgia	413,752	114,063	144,561	59,824	95,304	418,453	114,362	144,842	62,336	96,913	1.1
Hawaii	57,052	13,705	17,191	10,554	15,602	55,756	13,228	16,755	10,348	15,425	-2.3
Idaho	76,806	20,637	21,284	13,740	21,145	72,339	19,641	20,461	12,666	19,571	-5.8
Illinois	529,462	134,021	143,661	106,296	145,484	509,104	130,700	138,321	101,828	138,255	-3.8
Indiana	328,442	90,990	102,029	57,809	77,614	321,500	89,355	99,659	57,240	75,246	-2.1
Iowa	169,896	51,294	51,533	30,511	36,558	171,005	52,303	51,672	30,379	36,651	0.7
Kansas	183,222	52,569	56,118	31,316	43,219	179,760	51,441	54,997	31,006	42,316	-1.9
Kentucky	213,043	58,081	72,669	35,226	47,067	205,908	56,598	70,328	33,691	45,291	-3.3
Louisiana	210,943	60,096	79,129	27,731	43,987	211,334	59,784	78,574	28,047	44,929	0.2
Maine	48,852	13,016	13,922	8,211	13,703	47,404	12,664	13,716	7,891	13,133	-3.0
Maryland	305,156	71,511	81,809	63,471	88,365	303,554	71,182	80,669	64,524	87,179	-0.5
Massachusetts	226,158	60,826	66,823	37,493	61,016	222,243	60,194	65,939	36,962	59,148	-1.7
Michigan	514,712	142,772	158,818	90,466	122,656	502,281	139,968	155,225	88,638	118,450	-2.4
Minnesota	259,695	71,151	74,722	47,014	66,808	256,187	69,369	74,256	46,673	65,889	-1.4
Mississippi	152,096	48,843	68,410	12,457	22,386	153,300	48,565	67,634	13,494	23,607	0.8
Missouri	252,980	72,860	84,863	38,132	57,125	248,516	71,612	82,957	37,750	56,197	-1.8
Montana	47,024	16,803	16,833	5,388	8,000	45,934	16,442	16,289	5,314	7,889	-2.3
Nebraska	99,821	29,978	32,145	16,090	21,608	100,030	29,563	31,679	16,705	22,083	0.2
Nevada	106,028	22,778	27,858	23,741	31,651	104,418	23,301	28,855	22,153	30,109	-1.5
New Hampshire	43,298	13,597	15,612	5,460	8,629	42,866	13,469	15,541	5,559	8,297	-1.0
New Jersey	351,316	100,640	111,752	58,942	79,982	339,743	100,387	111,457	53,810	74,089	-3.3
New Mexico	138,311	30,808	37,245	29,425	40,833	131,287	29,737	35,556	26,541	39,453	-5.1
New York	721,847	220,466	253,264	101,691	146,426	709,143	217,805	250,948	98,021	142,369	-1.8
North Carolina	455,178	119,397	154,628	69,329	111,824	448,055	117,771	151,450	70,088	108,746	-1.6
North Dakota	48,292	17,516	15,531	7,034	8,211	48,197	17,370	15,560	7,080	8,187	-0.2
Ohio	510,244	144,262	159,731	82,722	123,529	504,815	143,582	157,675	83,209	120,349	-1.1
Oklahoma	182,449	50,731	60,298	28,540	42,880	179,008	50,486	59,532	27,286	41,704	-1.9
Oregon	201,645	56,677	60,461	37,859	46,648	197,948	55,346	59,278	37,694	45,630	-1.8
Pennsylvania	413,591	137,111	146,193	51,203	79,084	409,054	135,436	144,651	51,083	77,884	-1.1
Rhode Island	42,765	10,844	14,263	6,512	11,146	41,320	10,568	14,172	6,120	10,460	-3.4
South Carolina	205,756	60,592	75,523	25,200	44,441	202,487	60,214	74,284	24,922	43,067	-1.6
South Dakota	44,132	14,088	13,992	6,149	9,903	44,254	14,382	13,902	6,282	9,688	0.3
Tennessee	224,033	66,074	79,998	30,518	47,443	223,411	67,827	82,164	29,089	44,331	-0.3
Texas	1,365,339	316,626	365,466	279,715	403,532	1,379,276	318,824	365,588	288,325	406,539	1.0
Utah	167,716	46,036	43,159	37,915	40,606	171,225	47,507	44,330	38,258	41,130	2.1
Vermont	25,643	7,981	8,902	2,839	5,921	25,383	7,836	9,083	2,741	5,723	-1.0
Virginia	399,359	110,903	129,746	66,280	92,430	394,210	111,040	128,087	65,069	90,014	-1.3
Washington	312,523	98,407	109,554	45,259	59,303	314,506	98,367	110,276	46,300	59,563	0.6
West Virginia	87,842	30,716	33,826	8,536	14,764	86,342	29,816	32,598	9,057	14,871	-1.7
Wisconsin	286,726	85,197	89,810	46,160	65,559	282,250	82,819	87,589	46,583	65,259	-1.6
Wyoming	34,316	8,741	9,560	7,226	8,789	33,693	8,691	9,528	7,085	8,389	-1.8
U.S. Service Academies	14,734	11,575	3,137	18	4	14,812	11,394	3,392	20	6	0.5
Other jurisdictions	77,716	28,239	37,280	5,341	6,856	80,127	29,440	38,060	5,492	7,135	3.1
American Samoa	1,276	251	465	219	341	1,285	234	471	186	394	0.7
Federated States of Micronesia	2,344	717	887	376	364	2,215	654	786	352	423	-5.5
Guam	6,416	1,623	2,285	1,127	1,381	6,325	1,652	2,272	1,116	1,285	-1.4
Marshall Islands	1,087	404	380	143	160	995	354	339	174	128	-8.5
Northern Marianas	1,186	387	597	85	117	1,155	363	561	83	148	-2.6
Palau	604	188	180	100	136	627	181	166	106	174	3.8
Puerto Rico	62,523	24,233	31,509	3,029	3,752	65,204	25,474	32,440	3,239	4,051	4.3
U.S. Virgin Islands	2,280	436	977	262	605	2,321	528	1,025	236	532	1.8

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015 and Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 304.60. Total fall enrollment in degree-granting postsecondary institutions, by control and level of institution and state or jurisdiction: 2014 and 2015

State or jurisdiction	Fall 2014						Fall 2015					
	Public 4-year	Public 2-year	Private 4-year		Private 2-year		Public 4-year	Public 2-year	Private 4-year		Private 2-year	
			Nonprofit	For-profit	Nonprofit	For-profit			Nonprofit	For-profit	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	8,257,250	6,397,765	3,965,724	1,269,910	30,365	286,355	8,352,437	6,215,666	4,013,323	1,120,582	50,049	225,213
Alabama	164,447	82,542	25,514	29,227	518	2,780	165,986	81,465	25,531	27,233	436	2,308
Alaska	28,760	1,132	625	3,267	68	479	28,200	193	549	1,945	66	378
Arizona	154,689	200,308	9,854	300,524	0	9,371	164,921	196,055	9,606	270,335	0	8,815
Arkansas	97,986	53,413	16,339	1,116	656	61	99,527	50,638	16,537	663	1,017	20
California	706,431	1,461,013	305,607	162,707	1,864	58,793	725,755	1,477,339	302,628	142,643	1,785	38,205
Colorado	178,889	89,152	34,372	42,026	0	9,388	180,763	85,065	34,777	39,589	624	7,280
Connecticut	67,149	55,154	70,396	9,229	0	0	67,005	52,761	71,715	8,185	0	0
Delaware	27,077	13,935	18,836	335	185	0	27,140	13,471	19,302	326	153	0
District of Columbia	5,115	0	78,480	6,221	22	215	5,118	0	79,272	8,736	29	840
Florida	752,959	42,669	180,359	99,701	1,572	33,758	753,050	41,340	191,932	61,284	15,285	20,371
Georgia	288,473	125,279	72,797	35,721	465	8,269	297,070	121,383	72,665	31,849	1,441	6,891
Hawaii	29,901	27,151	11,969	2,580	0	1,904	28,979	26,777	10,586	2,479	0	510
Idaho	51,662	25,144	40,662	991	0	494	50,169	22,170	47,651	698	0	420
Illinois	193,360	336,102	221,916	67,409	735	5,458	192,949	316,155	220,953	66,043	389	5,754
Indiana	237,263	91,179	90,124	13,167	400	4,194	239,832	81,668	90,248	10,192	504	3,919
Iowa	76,333	93,563	56,114	55,909	0	563	78,539	92,466	54,079	49,589	0	433
Kansas	101,889	81,333	25,629	15,371	428	1,751	100,607	79,153	25,249	13,772	0	1,441
Kentucky	126,484	86,559	39,025	10,046	0	2,083	126,083	79,825	39,483	9,215	0	1,116
Louisiana	139,400	71,543	26,416	2,619	636	5,324	142,267	69,067	25,853	2,043	492	4,938
Maine	30,673	18,179	21,104	1,573	288	429	30,022	17,382	22,151	1,556	273	331
Maryland	171,419	133,737	52,822	5,185	0	2,434	173,959	129,595	53,064	4,804	0	2,509
Massachusetts	124,575	101,583	278,952	3,504	1,093	1,205	125,748	96,495	282,770	3,275	1,179	929
Michigan	314,512	200,200	98,367	5,318	0	1,041	324,310	177,971	92,979	4,015	0	928
Minnesota	134,340	125,355	70,841	102,284	69	965	133,175	123,012	70,598	100,305	68	599
Mississippi	79,112	72,984	16,376	325	0	1,931	80,392	72,908	16,860	310	0	1,666
Missouri	153,377	99,603	148,633	11,167	1,138	5,982	154,819	93,697	146,435	7,488	893	6,664
Montana	38,392	8,632	4,423	0	495	0	37,472	8,462	4,422	0	442	0
Nebraska	59,833	39,988	33,558	1,977	149	320	60,253	39,777	34,078	1,673	151	155
Nevada	94,922	11,106	3,762	4,658	0	4,757	93,333	11,085	3,797	3,638	417	3,827
New Hampshire	28,259	15,039	61,299	2,243	144	0	28,095	14,771	79,485	1,492	123	0
New Jersey	188,479	162,837	73,908	6,867	0	4,117	183,911	155,832	73,635	7,460	0	2,941
New Mexico	62,714	75,597	1,568	4,889	0	1,478	60,605	70,682	1,617	3,813	0	1,472
New York	397,844	324,003	525,903	31,278	2,797	17,230	396,730	312,413	528,288	30,216	2,509	15,264
North Carolina	221,968	233,210	95,803	15,238	701	3,125	224,915	223,140	96,979	13,825	705	2,878
North Dakota	41,450	6,842	4,963	793	0	0	41,238	6,959	5,040	603	0	0
Ohio	334,020	176,224	139,999	16,895	1,047	12,053	334,044	170,771	137,224	12,656	1,318	11,747
Oklahoma	122,344	60,105	24,737	3,922	0	4,241	120,628	58,380	24,841	3,048	1,155	2,852
Oregon	104,435	97,210	37,256	4,359	0	2,287	104,805	93,143	37,422	3,768	111	1,397
Pennsylvania	279,610	133,981	284,260	18,742	8,045	26,013	278,935	130,119	283,658	14,710	8,504	20,744
Rhode Island	25,212	17,553	40,734	0	0	0	25,125	16,195	40,972	0	0	0
South Carolina	109,659	96,097	33,759	11,236	793	3,085	111,871	90,616	33,835	10,104	771	2,457
South Dakota	37,896	6,236	6,915	2,692	224	0	38,132	6,122	7,051	2,189	170	0
Tennessee	137,797	86,236	82,654	10,946	758	8,184	136,730	86,681	82,249	9,399	736	7,704
Texas	675,047	690,292	134,083	29,411	2,587	24,402	696,599	682,677	137,055	27,869	3,005	23,409
Utah	137,468	30,248	98,542	5,788	2,006	874	141,875	29,350	114,856	4,925	2,153	368
Vermont	19,624	6,019	17,918	422	0	0	19,400	5,983	18,101	379	0	0
Virginia	214,391	184,968	134,178	36,346	421	7,604	215,068	179,142	134,115	34,729	923	5,782
Washington	210,383	102,140	43,108	5,323	61	4,178	230,054	84,452	42,837	3,970	1,760	2,339
West Virginia	68,721	19,121	8,679	58,266	0	2,265	67,913	18,429	8,665	53,250	0	2,486
Wisconsin	182,953	103,773	61,526	10,097	0	545	180,861	101,389	59,578	8,294	0	126
Wyoming	12,820	21,496	60	0	0	1,085	12,648	21,045	50	0	462	0
U.S. Service Academies	14,734	0	†	†	†	†	14,812	0	†	†	†	†
Other jurisdictions	68,615	9,101	130,925	16,264	724	30,214	71,160	8,967	126,305	17,457	889	23,295
American Samoa	1,276	0	0	0	0	0	1,285	0	0	0	0	0
Federated States of Micronesia	0	2,344	0	0	0	0	0	2,215	0	0	0	0
Guam	3,958	2,458	72	0	0	0	3,991	2,334	70	0	0	0
Marshall Islands	0	1,087	0	0	0	0	0	995	0	0	0	0
Northern Marianas	1,186	0	0	0	0	0	1,155	0	0	0	0	0
Palau	0	604	0	0	0	0	0	627	0	0	0	0
Puerto Rico	59,915	2,608	130,853	16,264	724	30,214	62,408	2,796	126,235	17,457	889	23,295
U.S. Virgin Islands	2,280	0	0	0	0	0	2,321	0	0	0	0	0

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015 and Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 304.70. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment and state or jurisdiction: Selected years, 2000 through 2015

State or jurisdiction	Undergraduate						Postbaccalaureate					
	Fall 2000	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2000	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	13,155,393	18,077,303	17,735,638	17,476,304	17,292,787	17,036,778	2,156,896	2,933,287	2,908,840	2,900,373	2,914,582	2,940,492
Alabama	201,389	274,837	265,917	261,293	259,630	257,650	32,573	45,512	44,394	44,524	45,398	45,309
Alaska	26,222	32,104	30,018	32,097	31,763	28,812	1,731	2,828	2,779	2,793	2,568	2,519
Arizona	299,529	675,028	621,684	580,193	562,449	541,377	42,961	121,946	114,781	113,521	112,297	108,355
Arkansas	104,580	159,973	157,504	153,848	151,132	148,630	10,592	19,372	18,954	18,584	18,439	19,772
California	2,012,213	2,424,395	2,359,805	2,376,332	2,426,640	2,416,473	244,495	267,457	261,801	264,999	269,775	271,882
Colorado	220,059	308,249	305,465	300,059	294,581	289,476	43,813	57,690	57,705	58,271	59,246	58,622
Connecticut	127,715	165,707	166,812	166,243	165,825	163,059	33,528	35,931	34,846	34,785	36,103	36,607
Delaware	37,930	46,973	47,815	48,226	48,390	47,981	5,967	9,574	10,312	11,389	11,978	12,411
District of Columbia	40,703	48,491	47,699	47,187	48,156	50,554	31,986	41,754	42,451	42,070	41,897	43,441
Florida	623,071	1,017,088	1,023,378	998,020	984,355	956,409	84,613	132,072	131,128	127,852	126,663	126,853
Georgia	296,980	495,192	476,815	464,780	460,166	456,788	49,224	70,222	68,545	68,645	70,838	74,511
Hawaii	51,783	69,595	69,272	67,683	65,067	61,366	8,399	9,411	9,184	8,751	8,438	7,965
Idaho	58,644	82,297	99,901	100,888	110,962	113,244	6,950	7,845	8,107	8,156	7,991	7,864
Illinois	623,018	735,155	713,472	694,099	676,251	650,590	120,900	157,297	153,421	148,789	148,729	151,653
Indiana	273,198	401,854	392,626	389,905	380,875	369,199	41,136	55,652	54,637	54,504	55,452	57,164
Iowa	165,360	328,242	315,424	293,677	243,391	237,012	23,614	43,904	45,765	46,061	39,091	38,094
Kansas	156,385	190,125	187,921	189,780	197,869	191,908	23,583	26,537	25,934	26,075	28,532	28,314
Kentucky	164,183	257,828	244,950	237,737	229,067	219,870	24,158	35,938	36,183	35,336	35,130	35,852
Louisiana	191,517	233,374	227,290	221,168	215,289	213,949	32,283	32,366	31,556	30,767	30,649	30,711
Maine	50,728	62,924	63,369	62,699	62,500	62,248	7,745	9,373	9,726	9,713	9,746	9,467
Maryland	221,952	307,345	302,485	294,305	296,683	293,738	51,793	72,752	72,011	69,394	68,914	70,193
Massachusetts	320,012	376,515	381,253	380,872	378,075	374,727	101,130	132,031	132,866	133,092	132,837	135,669
Michigan	480,618	594,842	575,388	557,753	535,000	515,814	87,013	90,578	88,315	85,822	84,438	84,389
Minnesota	254,632	340,621	335,747	326,363	317,968	310,266	38,813	117,116	115,914	115,274	115,886	117,491
Mississippi	123,299	159,627	155,292	151,526	150,179	151,504	14,090	20,949	21,326	21,558	20,549	20,632
Missouri	266,802	378,421	363,123	359,630	341,640	331,952	54,546	78,573	78,063	78,816	78,260	78,044
Montana	38,481	49,143	48,424	47,903	47,128	46,066	3,759	4,899	4,830	4,874	4,814	4,732
Nebraska	96,759	119,310	115,701	113,432	110,813	110,309	15,358	23,565	23,857	24,511	25,012	25,778
Nevada	79,053	108,998	106,854	105,501	107,961	104,841	8,840	12,015	11,446	11,237	11,244	11,256
New Hampshire	51,990	63,412	66,770	72,706	83,945	97,033	9,728	14,024	15,908	19,734	23,039	26,933
New Jersey	284,785	380,081	376,901	374,073	372,616	360,099	51,160	63,669	63,065	62,866	63,592	63,680
New Mexico	96,377	144,287	141,773	138,898	132,120	124,327	14,362	14,771	14,651	14,557	14,126	13,862
New York	839,423	1,075,580	1,070,674	1,066,995	1,063,625	1,048,072	203,972	242,496	239,010	238,126	235,430	237,348
North Carolina	358,912	515,436	508,495	503,558	498,637	490,350	45,740	69,577	69,770	71,462	71,408	72,092
North Dakota	36,899	49,340	48,196	47,559	46,724	46,574	3,349	7,142	7,046	7,471	7,324	7,266
Ohio	469,999	641,780	619,564	606,939	589,426	577,354	79,554	93,254	90,815	89,973	90,812	90,406
Oklahoma	157,021	203,708	202,092	194,723	189,687	185,332	20,995	26,468	26,400	26,174	25,662	25,572
Oregon	160,805	229,389	225,425	219,435	211,529	206,892	22,260	29,675	29,501	31,652	34,018	33,754
Pennsylvania	506,948	651,257	640,440	630,319	614,990	599,004	102,573	136,703	136,910	135,262	135,661	137,666
Rhode Island	65,067	73,952	73,338	73,256	73,452	71,972	10,383	10,695	10,614	10,204	10,047	10,320
South Carolina	161,699	234,149	233,835	232,089	228,594	223,670	24,232	25,853	25,782	25,755	26,035	25,984
South Dakota	37,497	49,205	49,259	48,190	47,234	46,901	5,724	6,694	6,799	6,939	6,729	6,763
Tennessee	230,376	301,406	295,126	290,530	279,962	276,748	33,534	48,780	48,352	47,667	46,613	46,751
Texas	905,649	1,386,966	1,367,078	1,363,997	1,369,947	1,382,034	128,324	177,242	177,446	177,282	185,515	188,580
Utah	149,954	239,189	239,025	232,482	243,521	259,540	13,822	25,205	28,284	29,415	31,405	33,987
Vermont	30,809	38,182	37,792	37,112	37,375	37,296	4,680	6,961	6,905	6,424	6,608	6,567
Virginia	325,395	495,078	492,564	487,858	481,768	474,532	56,498	94,067	96,144	95,897	96,140	95,227
Washington	290,292	336,893	329,638	327,655	328,957	328,893	30,548	35,946	35,891	35,722	36,236	36,519
West Virginia	76,556	137,314	136,166	132,912	132,805	127,612	11,332	25,033	26,016	25,040	24,247	23,131
Wisconsin	271,839	335,447	329,778	322,479	318,591	310,343	35,340	41,088	39,960	39,900	40,303	39,905
Wyoming	26,811	35,330	35,103	34,370	32,765	31,602	3,193	2,762	2,709	2,661	2,696	2,603
U.S. Service Academies	13,475	15,669	15,202	14,970	14,712	14,786	0	23	25	27	22	26
Other jurisdictions	174,410	237,048	231,395	226,152	227,276	219,114	20,223	30,111	28,580	28,391	28,567	28,959
American Samoa	297	2,091	1,795	1,488	1,276	1,285	0	0	0	0	0	0
Federated States of Micronesia	1,576	2,915	2,744	2,446	2,344	2,215	0	0	0	0	0	0
Guam	4,746	6,009	5,662	6,210	6,187	6,095	469	351	293	308	301	300
Marshall Islands	328	989	1,123	1,000	1,087	995	0	0	0	0	0	0
Northern Marianas	1,078	1,046	1,178	1,109	1,186	1,155	0	0	0	0	0	0
Palau	581	742	680	646	604	627	0	0	0	0	0	0
Puerto Rico	163,690	220,857	215,973	211,110	212,482	204,604	19,600	29,545	28,104	27,905	28,096	28,476
U.S. Virgin Islands	2,114	2,399	2,240	2,143	2,110	2,138	154	215	183	178	170	183

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 304.80. Total fall enrollment in degree-granting postsecondary institutions, by control, level of enrollment, level of institution, and state or jurisdiction: 2015

State or jurisdiction	Public				Private							
	Undergraduate			Post-baccalaureate	Undergraduate					Postbaccalaureate		
	Total	4-year	2-year		Total	Nonprofit 4-year	For-profit 4-year	Nonprofit 2-year	For-profit 2-year	Total	Nonprofit 4-year	For-profit 4-year
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	13,145,720	6,930,054	6,215,666	1,422,383	3,891,058	2,769,125	846,671	50,049	225,213	1,518,109	1,244,198	273,911
Alabama	212,968	131,503	81,465	34,483	44,682	20,938	21,000	436	2,308	10,826	4,593	6,233
Alaska	26,118	25,925	193	2,275	2,694	315	1,935	66	378	244	234	10
Arizona	330,531	134,476	196,055	30,445	210,846	5,012	197,019	0	8,815	77,910	4,594	73,316
Arkansas	132,725	82,087	50,638	17,440	15,905	14,309	559	1,017	20	2,332	2,228	104
California	2,095,116	617,777	1,477,339	107,978	321,357	166,925	114,442	1,785	38,205	163,904	135,703	28,201
Colorado	229,875	144,810	85,065	35,953	59,601	22,012	29,685	624	7,280	22,669	12,765	9,904
Connecticut	106,337	53,576	52,761	13,429	56,722	49,154	7,568	0	0	23,178	22,561	617
Delaware	36,514	23,043	13,471	4,097	11,467	11,067	247	153	0	8,314	8,235	79
District of Columbia	4,485	4,485	0	633	46,069	39,594	5,606	29	840	42,808	39,678	3,130
Florida	727,982	686,642	41,340	66,408	228,427	138,671	54,100	15,285	20,371	60,445	53,261	7,184
Georgia	374,330	252,947	121,383	44,123	82,458	51,376	22,750	1,441	6,891	30,388	21,289	9,099
Hawaii	50,011	23,234	26,777	5,745	11,355	9,088	1,757	0	510	2,220	1,498	722
Idaho	65,222	43,052	22,170	7,117	48,022	46,908	694	0	420	747	743	4
Illinois	459,770	143,615	316,155	49,334	190,820	134,754	49,923	389	5,754	102,319	86,199	16,120
Indiana	282,266	200,598	81,668	39,234	86,933	72,458	10,052	504	3,919	17,930	17,790	140
Iowa	156,026	63,560	92,466	14,979	80,986	41,564	38,989	0	433	23,115	12,515	10,600
Kansas	158,138	78,985	79,153	21,622	33,770	20,373	11,956	0	1,441	6,692	4,876	1,816
Kentucky	182,947	103,122	79,825	22,961	36,923	27,773	8,034	0	1,116	12,891	11,710	1,181
Louisiana	188,258	119,191	69,067	23,076	25,691	18,337	1,924	492	4,938	7,635	7,516	119
Maine	43,908	26,526	17,382	3,496	18,340	16,300	1,436	273	331	5,971	5,851	120
Maryland	260,457	130,862	129,595	43,097	33,281	26,873	3,899	0	2,509	27,096	26,191	905
Massachusetts	195,262	98,767	96,495	26,981	179,465	174,325	3,032	1,179	929	108,688	108,445	243
Michigan	435,931	257,960	177,971	66,350	79,883	75,348	3,607	0	928	18,039	17,631	408
Minnesota	232,013	109,001	123,012	24,174	78,253	49,030	28,556	68	599	93,317	21,568	71,749
Mississippi	138,411	65,503	72,908	14,889	13,093	11,215	212	0	1,666	5,743	5,645	98
Missouri	219,402	125,705	93,697	29,114	112,550	97,853	7,140	893	6,664	48,930	48,582	348
Montana	41,379	32,917	8,462	4,555	4,687	4,245	0	442	0	177	177	0
Nebraska	85,884	46,107	39,777	14,146	24,425	22,551	1,568	151	155	11,632	11,527	105
Nevada	96,451	85,366	11,085	7,967	8,390	885	3,261	417	3,827	3,289	2,912	377
New Hampshire	38,728	23,957	14,771	4,138	58,305	56,753	1,429	123	0	22,795	22,732	63
New Jersey	301,480	145,648	155,832	38,263	58,619	48,657	7,021	0	2,941	25,417	24,978	439
New Mexico	118,486	47,804	70,682	12,801	5,841	770	3,599	0	1,472	1,061	847	214
New York	641,936	329,523	312,413	67,207	406,136	361,252	27,111	2,509	15,264	170,141	167,036	3,105
North Carolina	403,516	180,376	223,140	44,539	86,834	72,260	10,991	705	2,878	27,553	24,719	2,834
North Dakota	41,888	34,929	6,959	6,309	4,686	4,083	603	0	0	957	957	0
Ohio	443,022	272,251	170,771	61,793	134,332	109,198	12,069	1,318	11,747	28,613	28,026	587
Oklahoma	158,646	100,266	58,380	20,362	26,686	19,689	2,990	1,155	2,852	5,210	5,152	58
Oregon	180,035	86,892	93,143	17,913	26,857	21,826	3,523	111	1,397	15,841	15,596	245
Pennsylvania	361,361	231,242	130,119	47,693	237,643	194,394	14,001	8,504	20,744	89,973	89,264	709
Rhode Island	37,282	21,087	16,195	4,038	34,690	34,690	0	0	0	6,282	6,282	0
South Carolina	181,885	91,269	90,616	20,602	41,785	30,260	8,297	771	2,457	5,382	3,575	1,807
South Dakota	38,450	32,328	6,122	5,804	8,451	6,093	2,188	170	0	959	958	1
Tennessee	199,752	113,071	86,681	23,659	76,996	60,862	7,694	736	7,704	23,092	21,387	1,705
Texas	1,231,190	548,513	682,677	148,086	150,844	99,171	25,259	3,005	23,409	40,494	37,884	2,610
Utah	158,396	129,046	29,350	12,829	101,144	94,787	3,836	2,153	368	21,158	20,069	1,089
Vermont	22,999	17,016	5,983	2,384	14,297	13,918	379	0	0	4,183	4,183	0
Virginia	349,238	170,096	179,142	44,972	125,294	89,041	29,548	923	5,782	50,255	45,074	5,181
Washington	290,496	206,044	84,452	24,010	38,397	30,570	3,728	1,760	2,339	12,509	12,267	242
West Virginia	74,091	55,662	18,429	12,251	53,521	7,449	43,586	0	2,486	10,880	1,216	9,664
Wisconsin	258,250	156,861	101,389	24,000	52,093	44,099	7,868	0	126	15,905	15,479	426
Wyoming	31,090	10,045	21,045	2,603	512	50	0	462	0	0	0	0
U.S. Service Academies	14,786	14,786	0	26	†	†	†	†	†	†	†	†
Other jurisdictions	73,295	64,328	8,967	6,832	145,819	105,802	15,833	889	23,295	22,127	20,503	1,624
American Samoa	1,285	1,285	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	2,215	0	2,215	0	0	0	0	0	0	0	0	0
Guam	6,030	3,696	2,334	295	65	65	0	0	0	5	5	0
Marshall Islands	995	0	995	0	0	0	0	0	0	0	0	0
Northern Marianas	1,155	1,155	0	0	0	0	0	0	0	0	0	0
Palau	627	0	627	0	0	0	0	0	0	0	0	0
Puerto Rico	58,850	56,054	2,796	6,354	145,754	105,737	15,833	889	23,295	22,122	20,498	1,624
U.S. Virgin Islands	2,138	2,138	0	183	0	0	0	0	0	0	0	0

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 305.20. Total fall enrollment of first-time degree/certificate-seeking students in degree-granting postsecondary institutions, by attendance status, sex of student, control of institution, and state or jurisdiction: Selected years, 2000 through 2015

State or jurisdiction	Total, fall 2000	Total, fall 2010	Total, fall 2012	Total, fall 2013	Total, fall 2014	Fall 2015								
						Total	Full-time			Part-time			Public	Private
							Total	Males	Females	Total	Males	Females		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	2,427,551	3,156,727	2,994,187	2,985,366	2,925,026	2,880,966	2,366,068	1,095,783	1,270,285	514,898	241,913	272,985	2,219,458	661,508
Alabama	43,411	52,990	52,065	51,665	51,149	50,338	45,029	20,103	24,926	5,309	2,557	2,752	43,561	6,777
Alaska	2,432	5,400	4,474	4,791	4,562	3,839	3,059	1,275	1,784	780	332	448	2,969	870
Arizona	46,646	76,832	79,099	74,309	73,047	67,751	52,027	23,447	28,580	15,724	7,417	8,307	52,319	15,432
Arkansas	22,695	29,321	28,830	28,024	27,407	27,388	25,061	11,542	13,519	2,327	1,084	1,243	23,717	3,671
California	246,128	402,832	373,541	395,102	392,472	383,475	262,081	120,166	141,915	121,394	62,215	59,179	339,327	44,148
Colorado	43,201	54,594	47,335	45,111	44,233	43,359	35,381	17,042	18,339	7,978	3,653	4,325	35,809	7,550
Connecticut	24,212	32,719	32,193	32,213	31,550	31,400	26,627	12,210	14,417	4,773	2,057	2,716	19,083	12,317
Delaware	7,636	8,947	9,655	9,549	9,589	9,352	8,135	3,419	4,716	1,217	541	676	8,002	1,350
District of Columbia	9,150	10,747	9,546	9,606	9,978	11,075	9,285	3,518	5,767	1,790	629	1,161	539	10,536
Florida	109,931	176,040	165,165	163,855	157,545	157,106	119,518	52,546	66,972	37,588	16,543	21,045	118,412	38,694
Georgia	67,616	100,140	88,463	89,405	84,438	86,071	69,926	30,937	38,989	16,145	6,903	9,242	70,301	15,770
Hawaii	8,931	10,740	10,271	10,123	9,613	8,851	6,972	2,894	4,078	1,879	887	992	7,431	1,420
Idaho	10,669	12,668	14,238	13,074	12,373	13,964	10,705	4,890	5,815	3,259	1,384	1,875	9,139	4,825
Illinois	107,592	114,467	105,472	102,217	99,528	95,851	81,965	39,526	42,439	13,886	6,432	7,454	66,445	29,406
Indiana	59,320	82,406	71,921	70,008	67,860	66,112	57,239	26,906	30,333	8,873	4,299	4,574	48,048	18,064
Iowa	39,564	47,257	43,608	43,309	40,657	37,265	32,736	16,717	16,019	4,529	1,754	2,775	27,586	9,679
Kansas	31,424	33,544	33,166	32,171	33,786	32,472	28,515	14,049	14,466	3,957	1,877	2,080	26,661	5,811
Kentucky	34,140	43,735	41,506	39,803	38,848	37,609	33,636	15,002	18,634	3,973	1,770	2,203	30,606	7,003
Louisiana	45,383	43,144	42,204	41,073	40,871	40,522	36,202	15,679	20,523	4,320	2,179	2,141	35,036	5,486
Maine	9,231	12,203	12,433	11,794	11,287	11,356	10,020	4,828	5,192	1,336	587	749	7,495	3,861
Maryland	35,552	51,104	48,002	47,460	46,129	44,660	33,770	16,274	17,496	10,890	4,723	6,167	37,491	7,169
Massachusetts	66,044	76,857	76,146	76,631	75,149	73,151	65,476	30,392	35,084	7,675	3,317	4,358	34,549	38,602
Michigan	84,998	101,063	95,588	91,499	89,195	90,166	69,708	33,116	36,592	20,458	9,413	11,045	76,624	13,542
Minnesota	63,893	55,723	49,875	47,946	46,234	45,343	38,641	18,917	19,724	6,702	3,082	3,620	34,101	11,242
Mississippi	30,356	37,034	34,313	33,579	31,416	32,976	28,726	12,767	15,959	4,250	1,778	2,472	30,854	2,122
Missouri	48,639	64,381	60,989	60,926	57,357	54,660	48,408	22,071	26,337	6,252	2,924	3,328	39,492	15,168
Montana	7,771	9,959	8,918	8,924	8,887	8,749	7,657	4,005	3,652	1,092	507	585	7,746	1,003
Nebraska	19,027	19,284	18,174	18,789	18,372	18,091	16,338	7,979	8,359	1,753	785	968	14,535	3,556
Nevada	10,490	18,572	15,908	16,388	16,337	15,917	12,028	5,298	6,730	3,889	1,745	2,144	14,634	1,283
New Hampshire	13,143	13,613	13,764	14,012	15,312	17,427	13,919	5,995	7,924	3,508	1,312	2,196	8,677	8,750
New Jersey	52,233	71,296	66,910	68,072	66,903	65,257	56,871	27,488	29,383	8,386	3,921	4,465	54,495	10,762
New Mexico	15,261	22,353	20,094	19,581	17,311	17,220	14,224	6,582	7,642	2,996	1,479	1,517	16,232	988
New York	168,181	197,849	192,170	190,580	189,350	187,432	178,324	84,185	94,139	9,108	4,310	4,798	112,365	75,067
North Carolina	69,343	92,627	94,541	94,485	92,343	88,980	71,879	32,314	39,565	17,101	7,731	9,370	68,247	20,733
North Dakota	8,929	9,073	9,066	8,741	8,565	8,606	8,271	4,414	3,857	335	158	177	7,711	895
Ohio	98,823	123,063	110,651	106,917	103,213	100,231	87,842	41,862	45,980	12,389	5,675	6,714	74,028	26,203
Oklahoma	35,094	39,107	36,815	36,724	36,051	36,260	30,826	14,605	16,221	5,434	2,309	3,125	30,725	5,535
Oregon	26,946	35,442	32,574	31,638	29,612	30,765	24,827	10,949	13,318	6,498	3,154	3,344	25,062	5,703
Pennsylvania	125,578	144,184	132,469	131,265	131,583	126,604	111,828	52,540	59,288	14,776	6,443	8,333	74,209	52,395
Rhode Island	13,789	15,698	15,454	15,494	15,447	15,005	13,546	5,979	7,567	1,459	660	799	7,069	7,936
South Carolina	32,353	47,535	48,307	47,965	47,164	46,080	39,555	17,906	21,649	6,525	2,876	3,649	36,886	9,194
South Dakota	8,597	10,074	9,316	9,264	8,372	8,473	7,810	4,079	3,731	663	247	416	7,121	1,352
Tennessee	43,327	59,279	54,394	54,766	52,846	56,572	52,662	23,548	29,114	3,910	1,682	2,228	41,306	15,266
Texas	181,813	228,503	231,816	237,993	237,857	233,330	170,858	77,853	93,005	62,472	29,806	32,666	200,415	32,915
Utah	24,953	35,126	30,456	27,440	28,221	30,845	25,893	11,320	14,573	4,952	2,580	2,372	22,987	7,858
Vermont	6,810	8,242	7,889	7,672	7,527	7,198	6,613	3,249	3,364	585	207	378	4,211	2,987
Virginia	52,661	83,166	82,243	83,288	81,470	80,359	67,276	31,180	36,096	13,083	6,198	6,885	62,240	18,119
Washington	36,287	41,124	40,976	41,942	42,543	46,340	40,822	18,601	22,221	5,518	2,462	3,056	38,160	8,180
West Virginia	15,659	23,020	25,076	24,760	22,357	18,827	16,102	7,713	8,389	2,725	1,617	1,108	14,357	4,470
Wisconsin	53,662	61,249	56,567	54,379	52,437	51,013	43,418	20,735	22,683	7,595	3,315	4,280	41,328	9,685
Wyoming	4,209	6,042	5,759	5,108	4,681	5,208	4,326	2,134	2,192	882	397	485	5,050	158
U.S. Service Academies	3,818	4,359	3,782	3,936	3,992	4,065	4,065	3,037	1,028	0	0	0	4,065	†
Other jurisdictions	39,609	52,222	51,838	50,425	50,781	43,388	41,083	18,613	22,470	2,305	995	1,310	16,922	26,466
American Samoa	297	657	545	438	450	382	264	92	172	118	39	79	382	0
Federated States of Micronesia	786	653	700	481	558	708	496	226	270	212	75	137	708	0
Guam	770	1,043	846	792	813	739	584	254	330	155	81	74	735	4
Marshall Islands	199	240	349	260	342	327	273	145	128	54	27	27	327	0
Northern Marianas	333	360	322	284	302	257	232	103	129	25	15	10	257	0
Palau	147	114	236	216	164	180	125	62	63	55	24	31	180	0
Puerto Rico	36,773	48,672	48,441	47,609	47,759	40,404	38,747	17,602	21,145	1,657	721	936	13,942	26,462
U.S. Virgin Islands	304	483	399	345	393	391	362	129	233	29	13	16	391	0

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared February 2017.)

Table 305.30. Number and percentage of degree-granting postsecondary institutions with first-year undergraduates using various selection criteria for admission, by control and level of institution: Selected years, 2000–01 through 2015–16

Selection criteria	All institutions			Public institutions			Private institutions								
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Nonprofit			For-profit		
										Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of institutions with first-year undergraduates															
2000–01	3,717	2,034	1,683	1,647	580	1,067	2,070	1,454	616	1,383	1,247	136	687	207	480
2005–06	3,880	2,198	1,682	1,638	588	1,050	2,242	1,610	632	1,351	1,240	111	891	370	521
2010–11	4,208	2,487	1,721	1,614	637	977	2,594	1,850	744	1,320	1,238	82	1,274	612	662
2015–16	4,147	2,584	1,563	1,578	669	909	2,569	1,915	654	1,400	1,298	102	1,169	617	552
Percent of institutions															
Open admissions															
2000–01	40.2	12.9	73.2	63.8	12.1	91.9	21.4	13.3	40.7	14.0	11.7	34.6	36.5	22.7	42.5
2005–06	44.7	18.3	79.3	66.1	13.6	95.4	29.2	20.1	52.4	15.3	13.1	40.5	50.2	43.5	54.9
2010–11	47.2	22.5	83.0	65.6	17.6	96.9	35.8	24.2	64.7	15.5	13.0	52.4	56.9	46.9	66.2
2015–16	51.1	27.7	89.8	64.5	19.4	97.7	42.9	30.7	78.9	18.7	15.4	60.8	71.9	62.7	82.2
Some admission requirements¹															
2000–01	58.4	85.8	25.1	35.4	87.4	7.1	76.6	85.2	56.3	84.5	86.8	63.2	60.7	75.4	54.4
2005–06	53.4	80.5	18.0	33.6	86.1	4.3	67.9	78.5	40.8	84.2	86.5	57.7	43.2	51.6	37.2
2010–11	50.1	75.6	13.2	34.4	82.4	3.1	59.9	73.3	26.6	84.2	86.7	47.6	34.7	46.2	24.0
2015–16	47.7	71.5	8.4	35.4	81.0	1.9	55.3	68.2	17.6	79.3	83.4	26.5	26.6	36.1	15.9
Secondary grades															
2000–01	34.6	58.7	5.5	23.9	63.4	2.4	43.0	56.7	10.7	60.1	64.1	23.5	8.7	12.6	7.1
2005–06	34.1	57.1	4.2	25.9	68.4	2.2	40.1	53.0	7.4	62.8	66.2	25.2	5.7	8.6	3.6
2010–11	33.3	54.2	3.2	27.8	67.8	1.7	36.7	49.5	5.1	66.1	68.7	26.8	6.4	10.6	2.4
2015–16	35.3	55.2	2.4	30.3	69.7	1.3	38.4	50.2	4.0	64.8	68.7	14.7	6.8	11.2	2.0
Secondary class rank															
2000–01	13.7	24.3	1.0	10.9	30.3	0.3	16.0	21.9	2.3	23.2	25.1	5.9	1.6	2.4	1.3
2005–06	11.3	19.4	0.7	10.4	28.7	0.2	11.9	16.0	1.6	19.3	20.5	6.3	0.7	0.8	0.6
2010–11	8.4	13.9	0.4	9.2	22.9	0.3	7.8	10.8	0.5	15.0	15.8	3.7	0.4	0.7	0.2
2015–16	6.0	9.5	0.3	7.8	18.2	0.1	4.9	6.4	0.6	8.8	9.3	2.0	0.3	0.3	0.4
Secondary school record															
2000–01	45.8	70.3	16.2	29.4	72.9	5.8	58.7	69.2	34.1	73.2	75.5	52.2	29.5	30.9	29.0
2005–06	48.5	73.3	15.9	30.8	78.2	4.2	61.4	71.6	35.4	77.6	79.7	55.0	36.7	44.3	31.3
2010–11	45.9	70.1	10.8	33.0	78.8	3.1	53.9	67.1	21.0	77.1	79.4	42.7	29.8	42.3	18.3
2015–16	44.0	65.9	7.8	34.0	77.9	1.8	50.1	61.7	16.2	71.6	75.3	24.5	24.3	32.9	14.7
College preparatory program															
2000–01	15.5	27.3	1.2	16.2	44.0	1.1	14.9	20.7	1.3	22.1	24.1	4.4	0.4	0.5	0.4
2005–06	15.2	26.4	0.6	17.4	47.1	0.8	13.6	18.8	0.3	22.4	24.3	1.8	0.2	0.5	0.0
2010–11	14.7	24.4	0.6	18.3	45.4	0.7	12.4	17.1	0.5	24.0	25.4	2.4	0.3	0.3	0.3
2015–16	14.7	23.3	0.5	19.3	44.4	0.8	12.0	16.0	0.2	21.9	23.6	1.0	0.0	0.0	0.0
Recommendations															
2000–01	20.4	34.4	3.5	2.7	7.4	0.2	34.4	45.1	9.3	46.6	49.2	22.8	10.0	20.8	5.4
2005–06	19.2	31.9	2.5	2.9	7.7	0.2	31.1	40.8	6.3	49.1	51.5	23.4	3.7	5.1	2.7
2010–11	18.1	29.2	2.1	3.3	8.3	0.1	27.3	36.3	4.7	51.6	53.3	25.6	2.0	2.0	2.1
2015–16	17.9	27.7	1.7	4.5	10.5	0.1	26.2	33.8	3.8	46.0	48.5	13.7	2.4	2.8	2.0
Demonstration of competencies²															
2000–01	8.0	12.1	3.0	2.2	5.0	0.7	12.7	15.0	7.1	12.1	12.7	7.4	13.7	29.0	7.1
2005–06	7.0	9.8	3.3	2.3	6.1	0.2	10.3	11.1	8.4	10.2	10.3	9.0	10.5	13.8	8.3
2010–11	5.8	8.0	2.5	1.8	4.6	0.0	8.2	9.2	5.8	8.9	8.8	9.8	7.6	10.1	5.3
2015–16	4.1	5.7	1.3	1.6	3.9	0.0	5.6	6.4	3.2	7.6	7.8	5.9	3.1	3.4	2.7
Test scores³															
2000–01	47.2	72.5	16.7	33.2	83.4	5.8	58.5	68.2	35.6	70.3	73.4	41.9	34.6	36.7	33.8
2005–06	36.5	62.5	2.6	31.1	82.3	2.4	40.5	55.2	3.0	65.7	70.5	12.6	2.2	4.1	1.0
2010–11	31.3	51.6	1.9	30.4	73.9	1.9	31.8	43.9	1.7	61.7	64.9	13.4	0.9	1.6	0.3
2015–16	30.7	48.6	1.2	32.3	74.7	1.1	29.7	39.5	1.2	54.1	57.7	7.8	0.6	1.1	0.0
TOEFL⁴															
2000–01	43.4	71.2	9.9	30.2	77.4	4.6	54.0	68.7	19.2	66.2	70.1	30.9	29.3	60.4	15.8
2005–06	41.5	67.9	7.1	31.0	79.3	3.9	49.3	63.8	12.3	67.0	70.6	27.0	22.4	41.1	9.2
2010–11	38.7	61.9	5.1	29.9	71.6	2.7	44.1	58.6	8.2	66.3	69.1	24.4	21.2	37.4	6.2
2015–16	35.7	55.7	2.8	30.1	69.2	1.3	39.2	50.9	4.7	59.6	63.5	10.8	14.6	24.5	3.6
No admission requirements, only recommendations for admission															
2000–01	1.4	1.2	1.7	0.8	0.5	0.9	1.9	1.5	2.9	1.5	1.4	2.2	2.8	1.9	3.1
2005–06	1.8	1.1	2.7	0.3	0.3	0.3	2.9	1.4	6.8	0.5	0.4	1.8	6.6	4.9	7.9
2010–11	2.6	1.8	3.8	0.0	0.0	0.0	4.3	2.5	8.7	0.3	0.3	0.0	8.4	6.9	9.8
2015–16	1.3	1.0	1.7	0.3	0.0	0.4	1.9	1.3	3.5	2.2	1.4	12.7	1.5	1.1	1.8

¹Many institutions have more than one admission requirement.

²Formal demonstration of competencies (e.g., portfolios, certificates of mastery, assessment instruments).

³Includes SAT, ACT, or other admission tests.

⁴Test of English as a Foreign Language.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes institutions not enrolling any first-time degree/certificate-seeking undergraduates. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2010, Institutional Characteristics component; and Winter 2015–16, Admissions component. (This table was prepared November 2016.)

Table 305.40. Acceptance rates; number of applications, admissions, and enrollees; and enrollees' SAT and ACT scores for degree-granting postsecondary institutions with first-year undergraduates, by control and level of institution: 2015–16

Acceptance rates, applications, admissions, enrollees, and SAT and ACT scores	All institutions			Public institutions			Private institutions								
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Nonprofit			For-profit		
										Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of institutions reporting application data ¹	4,107	2,560	1,547	1,573	668	905	2,534	1,892	642	1,376	1,280	96	1,158	612	546
Percentage distribution of institutions by their acceptance of applications	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria	51.6	28.0	90.8	64.7	19.5	98.1	43.5	31.0	80.4	19.0	15.6	64.6	72.6	63.2	83.2
90 percent or more accepted	8.2	11.2	3.2	3.8	8.2	0.4	10.9	12.2	7.2	10.8	11.3	4.2	11.1	14.2	7.7
75.0 to 89.9 percent accepted	11.9	17.8	2.1	11.4	25.9	0.1	12.4	14.9	4.8	15.2	15.6	9.4	9.0	13.4	4.0
50.0 to 74.9 percent accepted	19.9	30.1	3.0	15.1	34.9	1.1	22.6	28.4	5.6	36.8	38.7	11.5	5.8	6.9	4.6
25.0 to 49.9 percent accepted	6.7	10.2	0.8	4.3	9.9	0.2	8.1	10.3	1.7	13.9	14.3	8.3	1.3	2.0	0.5
10.0 to 24.9 percent accepted	1.5	2.3	0.1	0.6	1.5	0.0	2.0	2.6	0.3	3.6	3.7	2.1	0.2	0.3	0.0
Less than 10 percent accepted	0.3	0.5	0.0	0.1	0.1	0.0	0.4	0.6	0.0	0.8	0.9	0.0	0.0	0.0	0.0
Number of applications (in thousands)	9,952	9,872	79	5,540	5,501	39	4,412	4,372	40	4,300	4,279	21	112	93	19
Percentage distribution of applications by institutions' acceptance of applications	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria	4.7	4.5	26.6	5.6	5.3	39.3	3.6	3.5	14.3	3.3	3.3	3.0	16.5	14.4	26.9
90 percent or more accepted	17.4	17.4	13.8	21.2	21.3	1.7	12.6	12.4	25.4	12.1	12.1	12.2	31.7	29.9	40.3
75.0 to 89.9 percent accepted	40.6	40.7	37.4	43.7	43.6	49.9	36.8	36.9	25.5	37.4	37.5	22.7	12.3	8.9	28.6
50.0 to 74.9 percent accepted	26.0	26.0	18.9	25.4	25.5	9.2	26.6	26.6	28.3	26.3	26.2	49.7	39.5	46.7	4.2
25.0 to 49.9 percent accepted	8.6	8.6	3.3	3.8	3.9	0.0	14.5	14.6	6.6	14.9	14.9	12.4	0.1	0.2	0.0
10.0 to 24.9 percent accepted	2.8	2.8	0.0	0.3	0.3	0.0	6.0	6.0	0.0	6.1	6.1	0.0	0.0	0.0	0.0
Less than 10 percent accepted															
Number of admissions (in thousands)	5,548	5,494	54	3,323	3,295	28	2,225	2,199	26	2,150	2,140	10	75	60	15
Percentage distribution of admissions by institutions' acceptance of applications	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria	7.7	7.4	38.5	8.5	8.1	53.7	6.6	6.4	21.7	6.0	6.0	6.1	23.5	21.2	32.2
90 percent or more accepted	25.2	25.3	16.8	28.7	28.9	1.8	20.0	19.8	33.5	19.3	19.3	20.1	38.9	38.0	42.5
75.0 to 89.9 percent accepted	45.9	46.0	33.7	45.2	45.3	40.5	46.9	47.1	26.0	48.1	48.2	30.2	12.0	9.2	23.2
50.0 to 74.9 percent accepted	18.2	18.3	10.3	16.4	16.5	4.1	20.8	20.9	17.3	20.7	20.6	39.8	25.5	31.5	2.1
25.0 to 49.9 percent accepted	2.6	2.6	0.7	1.1	1.1	0.0	4.8	4.9	1.5	5.0	5.0	3.7	0.1	0.1	0.0
10.0 to 24.9 percent accepted	0.4	0.4	0.0	0.0	0.0	0.0	0.8	0.8	0.0	0.9	0.9	0.0	0.0	0.0	0.0
Less than 10 percent accepted															
Number of enrollees (in thousands)	1,577	1,549	28	1,057	1,041	16	520	509	11	489	486	4	31	23	8
Percentage distribution of enrollees by institutions' acceptance of applications	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria	8.8	8.2	42.7	9.3	8.5	54.3	7.8	7.4	25.9	6.7	6.7	9.1	25.2	22.3	33.6
90 percent or more accepted	26.7	26.9	14.8	30.5	31.0	0.9	18.9	18.5	34.7	17.4	17.3	31.0	41.6	43.3	36.5
75.0 to 89.9 percent accepted	42.9	43.0	35.8	44.0	44.0	40.7	40.7	40.9	28.9	42.4	42.4	33.9	13.7	9.3	26.6
50.0 to 74.9 percent accepted	16.9	17.1	6.0	14.6	14.8	4.2	21.6	21.9	8.6	21.8	21.8	20.0	19.5	25.0	3.4
25.0 to 49.9 percent accepted	3.8	3.9	0.8	1.5	1.5	0.0	8.7	8.8	1.9	9.2	9.2	6.1	0.1	0.1	0.0
10.0 to 24.9 percent accepted	0.9	0.9	0.0	0.1	0.1	0.0	2.3	2.4	0.0	2.5	2.5	0.0	0.0	0.0	0.0
Less than 10 percent accepted															
SAT scores of enrollees															
Critical reading, 25th percentile ²	468	468	409	459	460	406	473	473	414	473	474	414	432	432	—
Critical reading, 75th percentile ²	577	577	518	567	568	504	584	584	538	584	584	538	550	550	—
Mathematics, 25th percentile ²	474	475	402	471	473	406	476	477	397	477	478	397	425	425	—
Mathematics, 75th percentile ²	583	584	512	579	580	501	586	587	528	587	587	528	541	541	—
ACT scores of enrollees															
Composite, 25th percentile ²	20.4	20.5	17.0	19.9	20.0	16.3	20.7	20.8	18.0	20.7	20.8	18.0	19.7	19.7	—
Composite, 75th percentile ²	25.5	25.6	21.4	25.0	25.0	21.2	25.9	25.9	21.7	25.9	26.0	21.7	25.0	25.0	—
English, 25th percentile ²	19.5	19.6	16.0	18.9	19.0	15.1	20.0	20.0	17.4	20.0	20.0	17.4	19.5	19.5	—
English, 75th percentile ²	25.9	25.9	21.9	25.2	25.3	21.8	26.3	26.3	22.2	26.3	26.3	22.2	26.3	26.3	—
Mathematics, 25th percentile ²	19.4	19.4	17.5	19.1	19.1	16.5	19.7	19.7	19.0	19.7	19.7	19.0	18.8	18.8	—
Mathematics, 75th percentile ²	25.3	25.4	22.1	24.9	25.0	21.6	25.6	25.6	22.8	25.6	25.6	22.8	25.3	25.3	—

—Not available.

†Not applicable.

¹The total on this table differs slightly from other counts of institutions with first-year undergraduates because approximately 1.0 percent of these institutions did not report application information.²Data are only for institutions that require test scores for admission. Relatively few 2-year institutions require test scores for admission. The SAT critical reading and mathematics scales range from 200 to 800. The ACT composite, English, and mathematics scales range from 1 to 36.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes institutions not enrolling any first-time degree/certificate-seeking undergraduates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2015–16, Admissions component. (This table was prepared November 2016.)

Table 306.10. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, sex, attendance status, and race/ethnicity of student: Selected years, 1976 through 2015—Continued

Level of enrollment, sex, attendance status, and race/ethnicity of student	Fall enrollment (in thousands)											Percentage distribution of U.S. residents										
	1976	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015	1976	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Female	669.1	747.0	955.4	1,213.4	1,476.5	1,727.5	1,722.0	1,704.8	1,699.3	1,703.4	1,718.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	574.1	634.3	773.2	854.1	990.0	1,080.0	1,051.5	1,020.5	997.8	981.1	974.5	88.1	87.7	85.6	76.3	72.6	67.7	66.3	65.4	64.6	63.8	63.2
Total, selected races/ethnicities	77.2	88.6	129.6	265.7	374.0	516.4	534.0	539.1	546.5	556.9	568.6	11.9	12.3	14.4	23.7	27.4	32.3	33.7	34.6	35.4	36.2	36.8
Black	50.5	52.4	63.1	123.1	182.6	255.8	261.7	259.5	257.7	255.9	253.6	7.7	7.2	7.0	11.0	13.4	16.0	16.5	16.6	16.7	16.6	16.4
Hispanic	12.8	18.3	30.9	66.3	92.3	123.1	127.1	131.8	137.4	143.3	151.7	2.0	2.5	3.4	5.9	6.8	7.7	8.0	8.4	8.9	9.3	9.8
Asian/Pacific Islander	11.2	15.0	31.5	68.7	89.1	107.0	108.7	107.6	108.3	109.9	112.5	1.7	2.1	3.5	6.1	6.5	6.7	6.9	6.9	7.0	7.1	7.3
Asian	—	—	—	—	—	103.1	104.7	103.5	104.2	106.0	108.8	—	—	—	—	—	6.5	6.6	6.6	6.7	6.9	7.1
Pacific Islander	—	—	—	—	—	3.9	4.0	4.1	4.1	3.9	3.7	—	—	—	—	—	0.2	0.3	0.3	0.3	0.3	0.2
American Indian/Alaska Native	2.7	3.0	4.1	7.6	10.0	10.7	10.2	9.8	9.5	9.0	8.9	0.4	0.4	0.5	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
Two or more races	—	—	—	—	—	19.7	26.3	30.5	33.6	38.8	41.9	—	—	—	—	—	1.2	1.7	2.0	2.2	2.5	2.7
Nonresident alien	17.8	24.1	52.5	93.6	112.4	131.1	136.5	145.1	155.0	165.5	175.8	†	†	†	†	†	†	†	†	†	†	†

—Not available.

†Not applicable.

NOTE: Race categories exclude persons of Hispanic ethnicity. Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher educa-

tion classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared October 2016.)

Table 306.20. Total fall enrollment in degree-granting postsecondary institutions, by level and control of institution and race/ethnicity of student: Selected years, 1976 through 2015—Continued

Level and control of institution and race/ethnicity of student	Fall enrollment (in thousands)											Percentage distribution of U.S. residents										
	1976	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015	1976	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Private	2,213.6	2,437.8	2,730.3	3,308.5	4,161.8	5,411.7	5,451.3	5,384.0	5,285.6	5,235.6	5,133.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	1,878.8	2,031.5	2,162.5	2,346.9	2,818.8	3,330.0	3,281.2	3,190.9	3,087.1	2,994.0	2,918.7	87.7	86.8	83.1	75.1	71.3	64.5	63.3	62.5	62.0	61.0	61.0
Total, selected races/ethnicities	264.3	309.2	439.8	779.7	1,132.5	1,831.2	1,905.0	1,911.4	1,895.2	1,913.5	1,862.8	12.3	13.2	16.9	24.9	28.7	35.5	36.7	37.5	38.0	39.0	39.0
Black	182.0	196.1	227.7	367.6	559.4	927.4	947.9	923.1	890.3	863.6	823.3	8.5	8.4	8.7	11.8	14.2	18.0	18.3	18.1	17.9	17.6	17.2
Hispanic	44.3	60.2	95.7	197.9	304.9	486.3	508.0	525.6	536.2	537.5	542.3	2.1	2.6	3.7	6.3	7.7	9.4	9.8	10.3	10.8	11.0	11.3
Asian/Pacific Islander	31.2	44.9	106.6	195.0	239.8	295.7	300.6	299.3	299.0	301.5	303.2	1.5	1.9	4.1	6.2	6.1	5.7	5.8	5.9	6.0	6.1	6.3
Asian	—	—	—	—	—	277.8	280.8	279.5	280.0	282.9	285.1	—	—	—	—	—	5.4	5.4	5.5	5.6	5.8	6.0
Pacific Islander	—	—	—	—	—	17.9	19.7	19.8	19.0	18.6	18.1	—	—	—	—	—	0.3	0.4	0.4	0.4	0.4	0.4
American Indian/Alaska Native	6.8	7.9	9.9	19.3	28.4	39.6	38.9	36.8	33.3	31.0	28.7	0.3	0.3	0.4	0.6	0.7	0.8	0.8	0.7	0.7	0.6	0.6
Two or more races	—	—	—	—	—	82.2	109.6	126.7	136.4	179.9	165.3	—	—	—	—	—	1.6	2.1	2.5	2.7	3.7	3.5
Nonresident alien	70.5	97.1	127.9	181.9	210.4	250.6	265.1	281.7	303.2	328.2	352.4	†	†	†	†	†	†	†	†	†	†	†
2-year, total	3,879.1	4,521.4	5,240.1	5,948.4	6,488.1	7,683.6	7,511.2	7,167.8	6,970.6	6,714.5	6,490.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	3,077.1	3,558.5	3,954.3	3,804.1	3,998.6	4,321.3	4,092.3	3,838.9	3,635.2	3,409.8	3,225.0	80.2	79.8	76.4	64.9	62.5	57.0	55.2	54.3	52.8	51.5	50.5
Total, selected races/ethnicities	759.8	898.9	1,218.6	2,055.4	2,397.7	3,263.0	3,323.3	3,235.3	3,243.3	3,208.5	3,160.9	19.8	20.2	23.6	35.1	37.5	43.0	44.8	45.7	47.2	48.5	49.5
Black	429.3	472.5	524.3	734.9	901.1	1,198.9	1,199.5	1,116.9	1,072.8	1,013.7	935.5	11.2	10.6	10.1	12.5	14.1	15.8	16.2	15.8	15.6	15.3	14.6
Hispanic	210.2	255.1	424.2	843.9	981.5	1,393.0	1,439.5	1,447.7	1,493.5	1,520.9	1,550.4	5.5	5.7	8.2	14.4	15.3	18.4	19.4	20.5	21.7	23.0	24.3
Asian/Pacific Islander	79.2	124.3	215.2	401.9	434.4	463.1	445.1	424.0	416.0	407.5	401.1	2.1	2.8	4.2	6.9	6.8	6.1	6.0	6.0	6.0	6.2	6.3
Asian	—	—	—	—	—	435.1	417.8	399.1	392.6	386.1	381.0	—	—	—	—	—	5.7	5.6	5.6	5.7	5.8	6.0
Pacific Islander	—	—	—	—	—	28.0	27.3	24.8	23.4	21.4	20.0	—	—	—	—	—	0.4	0.4	0.4	0.3	0.3	0.3
American Indian/Alaska Native	41.2	47.0	54.9	74.7	80.7	87.2	81.1	74.9	70.8	65.9	62.9	1.1	1.1	1.1	1.3	1.3	1.1	1.1	1.1	1.0	1.0	1.0
Two or more races	—	—	—	—	—	120.8	157.7	171.9	190.2	200.5	211.1	—	—	—	—	—	1.6	2.1	2.4	2.8	3.0	3.3
Nonresident alien	42.2	64.1	67.1	89.0	91.8	99.3	95.9	93.7	92.1	96.2	105.0	†	†	†	†	†	†	†	†	†	†	†
Public	3,748.1	4,328.8	4,996.5	5,697.4	6,184.2	7,218.1	7,068.2	6,792.1	6,626.4	6,397.8	6,215.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	2,974.3	3,413.1	3,779.8	3,652.2	3,840.1	4,112.5	3,909.9	3,684.1	3,496.2	3,285.9	3,119.7	80.2	80.0	76.6	65.1	63.0	57.7	56.1	55.0	53.5	52.1	51.0
Total, selected races/ethnicities	734.5	855.4	1,153.0	1,959.9	2,253.9	3,010.3	3,065.8	3,016.7	3,040.5	3,018.2	2,993.9	19.8	20.0	23.4	34.9	37.0	42.3	43.9	45.0	46.5	47.9	49.0
Black	409.5	437.9	481.4	691.4	826.3	1,076.1	1,082.2	1,015.0	977.5	925.1	854.0	11.0	10.3	9.8	12.3	13.6	15.1	15.5	15.1	15.0	14.7	14.0
Hispanic	207.5	249.8	408.9	809.2	930.0	1,294.3	1,332.1	1,359.8	1,415.9	1,447.1	1,489.8	5.6	5.9	8.3	14.4	15.3	18.2	19.1	20.3	21.7	23.0	24.4
Asian/Pacific Islander	78.2	122.5	210.3	389.2	421.8	445.9	427.1	407.6	400.2	392.9	389.8	2.1	2.9	4.3	6.9	6.9	6.3	6.1	6.1	6.1	6.2	6.4
Asian	—	—	—	—	—	420.2	403.1	385.2	379.6	374.0	371.4	—	—	—	—	—	5.9	5.8	5.7	5.8	5.9	6.1
Pacific Islander	—	—	—	—	—	25.7	24.0	22.4	20.6	18.9	18.4	—	—	—	—	—	0.4	0.3	0.3	0.3	0.3	0.3
American Indian/Alaska Native	39.3	45.2	52.4	70.1	75.7	81.3	76.3	70.4	66.3	61.8	59.2	1.1	1.1	1.1	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0
Two or more races	—	—	—	—	—	112.7	148.0	163.8	180.6	191.3	201.1	—	—	—	—	—	1.6	2.1	2.4	2.8	3.0	3.3
Nonresident alien	39.2	60.3	63.6	85.2	90.2	95.2	92.5	91.3	89.7	93.6	102.0	†	†	†	†	†	†	†	†	†	†	†
Private	131.0	192.6	243.6	251.0	303.8	465.5	443.0	375.8	344.2	316.7	275.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	102.8	145.4	174.5	151.8	158.4	208.8	182.4	154.8	139.0	123.9	105.3	80.3	77.0	72.7	61.4	52.4	45.2	41.5	41.5	40.7	39.4	38.7
Total, selected races/ethnicities	25.3	43.5	65.6	95.5	143.8	252.7	257.2	218.5	202.8	190.2	167.0	19.7	23.0	27.3	38.6	47.6	54.8	58.5	58.5	59.3	60.6	61.3
Black	19.8	34.6	42.9	43.5	74.8	122.8	117.3	101.8	95.3	88.6	81.6	15.5	18.3	17.9	17.6	24.7	26.6	26.7	27.3	27.9	28.2	30.0
Hispanic	2.6	5.3	15.3	34.7	51.4	98.7	107.4	87.9	77.6	73.8	60.5	2.1	2.8	6.4	14.0	17.0	21.4	24.4	23.5	22.7	23.5	22.2
Asian/Pacific Islander	0.9	1.8	4.9	12.7	12.6	17.2	18.0	16.4	15.7	14.6	11.3	0.7	1.0	2.0	5.1	4.2	3.7	4.1	4.4	4.6	4.7	4.1
Asian	—	—	—	—	—	14.9	14.7	13.9	13.0	12.1	9.7	—	—	—	—	—	3.2	3.3	3.7	3.8	3.9	3.5
Pacific Islander	—	—	—	—	—	2.2	3.3	2.4	2.8	2.5	1.6	—	—	—	—	—	0.5	0.7	0.6	0.8	0.8	0.6
American Indian/Alaska Native	1.8	1.8	2.5	4.5	5.0	5.9	4.8	4.5	4.5	4.1	3.7	1.4	1.0	1.1	1.8	1.6	1.3	1.1	1.2	1.3	1.3	1.3
Two or more races	—	—	—	—	—	8.1	9.7	8.0	9.7	9.2	10.0	—	—	—	—	—	1.8	2.2	2.1	2.8	2.9	3.7
Nonresident alien	3.0	3.7	3.5	3.8	1.6	4.1	3.4	2.4	2.5	2.5	2.9	†	†	†	†	†	†	†	†	†	†	†

—Not available.

†Not applicable.

NOTE: Race categories exclude persons of Hispanic ethnicity. Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher educa-

tion classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared October 2016.)

Table 306.30. Fall enrollment of U.S. residents in degree-granting postsecondary institutions, by race/ethnicity: Selected years, 1976 through 2026

Year	Enrollment (in thousands)									Percentage distribution								
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races
					Total	Asian	Pacific Islander							Total	Asian	Pacific Islander		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1976	10,767	9,076	1,033	384	198	—	—	76	—	100.0	84.3	9.6	3.6	1.8	—	—	0.7	—
1980	11,782	9,833	1,107	472	286	—	—	84	—	100.0	83.5	9.4	4.0	2.4	—	—	0.7	—
1990	13,427	10,722	1,247	782	572	—	—	103	—	100.0	79.9	9.3	5.8	4.3	—	—	0.8	—
1994	13,823	10,427	1,449	1,046	774	—	—	127	—	100.0	75.4	10.5	7.6	5.6	—	—	0.9	—
1995	13,807	10,311	1,474	1,094	797	—	—	131	—	100.0	74.7	10.7	7.9	5.8	—	—	1.0	—
1996	13,901	10,264	1,506	1,166	828	—	—	138	—	100.0	73.8	10.8	8.4	6.0	—	—	1.0	—
1997	14,037	10,266	1,551	1,218	859	—	—	142	—	100.0	73.1	11.0	8.7	6.1	—	—	1.0	—
1998	14,063	10,179	1,583	1,257	900	—	—	144	—	100.0	72.4	11.3	8.9	6.4	—	—	1.0	—
1999	14,361	10,329	1,649	1,324	914	—	—	146	—	100.0	71.9	11.5	9.2	6.4	—	—	1.0	—
2000	14,784	10,462	1,730	1,462	978	—	—	151	—	100.0	70.8	11.7	9.9	6.6	—	—	1.0	—
2001	15,363	10,775	1,850	1,561	1,019	—	—	158	—	100.0	70.1	12.0	10.2	6.6	—	—	1.0	—
2002	16,021	11,140	1,979	1,662	1,074	—	—	166	—	100.0	69.5	12.4	10.4	6.7	—	—	1.0	—
2003	16,314	11,281	2,068	1,716	1,076	—	—	173	—	100.0	69.1	12.7	10.5	6.6	—	—	1.1	—
2004	16,682	11,423	2,165	1,810	1,109	—	—	176	—	100.0	68.5	13.0	10.8	6.6	—	—	1.1	—
2005	16,903	11,495	2,215	1,882	1,134	—	—	176	—	100.0	68.0	13.1	11.1	6.7	—	—	1.0	—
2006	17,163	11,572	2,280	1,964	1,165	—	—	181	—	100.0	67.4	13.3	11.4	6.8	—	—	1.1	—
2007	17,624	11,756	2,383	2,076	1,218	—	—	190	—	100.0	66.7	13.5	11.8	6.9	—	—	1.1	—
2008	18,442	12,089	2,584	2,273	1,303	—	—	193	—	100.0	65.5	14.0	12.3	7.1	—	—	1.0	—
2009	19,631	12,669	2,884	2,537	1,335	—	—	206	—	100.0	64.5	14.7	12.9	6.8	—	—	1.0	—
2010	20,312	12,721	3,039	2,749	1,282	1,218	64	196	325	100.0	62.6	15.0	13.5	6.3	6.0	0.3	1.0	1.6
2011	20,270	12,402	3,079	2,893	1,277	1,211	66	186	433	100.0	61.2	15.2	14.3	6.3	6.0	0.3	0.9	2.1
2012	19,861	11,982	2,962	2,980	1,258	1,195	64	173	505	100.0	60.3	14.9	15.0	6.3	6.0	0.3	0.9	2.5
2013	19,537	11,589	2,872	3,093	1,260	1,199	61	162	560	100.0	59.3	14.7	15.8	6.4	6.1	0.3	0.8	2.9
2014	19,288	11,237	2,792	3,192	1,272	1,214	59	153	642	100.0	58.3	14.5	16.5	6.6	6.3	0.3	0.8	3.3
2015	18,994	10,937	2,675	3,292	1,284	1,228	56	146	660	100.0	57.6	14.1	17.3	6.8	6.5	0.3	0.8	3.5
2016 ¹	19,160	10,992	2,752	3,306	1,282	—	—	145	683	100.0	57.4	14.4	17.3	6.7	—	—	0.8	3.6
2017 ¹	19,334	10,995	2,808	3,386	1,296	—	—	145	705	100.0	56.9	14.5	17.5	6.7	—	—	0.8	3.6
2018 ¹	19,550	11,033	2,859	3,475	1,312	—	—	145	726	100.0	56.4	14.6	17.8	6.7	—	—	0.7	3.7
2019 ¹	19,803	11,093	2,913	3,570	1,333	—	—	146	748	100.0	56.0	14.7	18.0	6.7	—	—	0.7	3.8
2020 ¹	20,059	11,151	2,970	3,667	1,356	—	—	146	768	100.0	55.6	14.8	18.3	6.8	—	—	0.7	3.8
2021 ¹	20,286	11,192	3,024	3,758	1,379	—	—	147	786	100.0	55.2	14.9	18.5	6.8	—	—	0.7	3.9
2022 ¹	20,435	11,185	3,065	3,836	1,395	—	—	146	806	100.0	54.7	15.0	18.8	6.8	—	—	0.7	3.9
2023 ¹	20,589	11,170	3,113	3,921	1,410	—	—	146	829	100.0	54.3	15.1	19.0	6.8	—	—	0.7	4.0
2024 ¹	20,712	11,137	3,152	4,002	1,423	—	—	145	853	100.0	53.8	15.2	19.3	6.9	—	—	0.7	4.1
2025 ¹	20,799	11,084	3,185	4,079	1,430	—	—	144	877	100.0	53.3	15.3	19.6	6.9	—	—	0.7	4.2
2026 ¹	20,841	11,007	3,210	4,142	1,436	—	—	143	904	100.0	52.8	15.4	19.9	6.9	—	—	0.7	4.3

—Not available.

¹Projected.

NOTE: Race categories exclude persons of Hispanic ethnicity. Prior to 2010, institutions were not required to report separate data on Asians, Pacific Islanders, and students of Two or more races. Projections for Asian and Pacific Islander enrollment are not available due to the limited amount of historical data available upon which to base a projection model. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to

the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90–99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions by Race/Ethnicity Projection Model, 1980 through 2026. (This table was prepared March 2017.)

Table 306.40. Fall enrollment of males and females and specific racial/ethnic groups in degree-granting postsecondary institutions, by control and level of institution and percentage of U.S. resident enrollment in the same racial/ethnic group: 2015

Sex, racial/ethnic group, and percentage of U.S. resident enrollment	Total, all institutions	Public institutions								Nonprofit institutions							For-profit institutions			
		Total	4-year						2-year	Total	4-year					2-year	Total	4-year	2-year	
			Research university, very high ¹	Research university, high ²	Doctoral/ research ³	Master's ⁴	Baccalau- reate ⁵	Special focus ⁶			Research university, very high ¹	Research university, high ²	Doctoral/ research ³	Master's ⁴	Baccalau- reate ⁵					Special focus ⁶
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All institutions																				
Total enrollment	19,977,270	14,568,103	2,757,513	1,356,186	610,463	2,458,338	1,087,190	82,747	6,215,666	4,063,372	608,782	331,054	443,003	1,551,759	688,483	390,242	50,049	1,345,795	1,120,582	225,213
Sex																				
Male	8,721,403	6,517,408	1,354,590	627,323	261,096	1,040,984	475,545	31,895	2,725,975	1,720,381	297,321	151,551	183,178	602,619	293,174	177,846	14,692	483,614	408,115	75,499
Female	11,255,867	8,050,695	1,402,923	728,863	349,367	1,417,354	611,645	50,852	3,489,691	2,342,991	311,461	179,503	259,825	949,140	395,309	212,396	35,357	862,181	712,467	149,714
Race/ethnicity																				
White	10,937,058	7,913,048	1,561,767	843,082	310,763	1,440,619	589,891	47,222	3,119,704	2,437,254	286,843	194,882	259,265	996,614	443,088	233,881	22,681	586,756	504,116	82,640
Black	2,675,352	1,770,446	183,251	155,288	97,166	319,707	154,989	6,093	853,952	502,340	36,253	33,361	62,384	199,985	108,400	46,466	15,491	402,566	336,475	66,091
Hispanic	3,292,156	2,689,370	332,680	160,345	113,909	360,813	224,749	7,033	1,489,841	395,332	54,286	31,147	49,065	170,772	51,696	31,693	6,673	207,454	153,592	53,862
Asian	1,228,310	933,511	276,177	59,394	35,363	136,860	44,599	9,761	371,357	246,638	81,700	20,916	28,362	61,447	20,486	32,370	1,357	48,161	39,862	8,299
Pacific Islander	55,529	35,828	4,860	2,212	920	5,417	3,909	74	18,436	10,592	593	672	1,059	5,008	1,813	1,102	345	9,109	7,845	1,264
American Indian/ Alaska Native	146,171	113,778	9,952	9,823	2,136	17,548	8,211	6,917	59,191	20,655	1,279	1,124	1,796	7,917	3,365	3,980	1,194	11,738	9,266	2,472
Two or more races	659,584	484,354	99,427	45,368	19,531	81,067	35,928	1,886	201,147	119,355	20,266	9,347	12,009	42,231	22,888	11,232	1,382	55,875	47,291	8,584
Nonresident alien	983,110	627,768	289,399	80,674	30,675	96,307	24,914	3,761	102,038	331,206	127,562	39,605	29,063	67,785	36,747	29,518	926	24,136	22,135	2,001
White enrollment, by percentage White																				
Less than 10.0 percent	41,403	36,111	0	3,848	1,911	7,048	5,821	93	17,390	2,261	0	325	0	647	782	384	123	3,031	1,422	1,609
10.0 to 24.9 percent	280,303	238,836	18,971	967	3,716	45,752	11,761	103	157,566	11,322	0	0	0	6,299	2,584	1,694	745	30,145	18,958	11,187
25.0 to 49.9 percent	1,507,699	1,079,146	151,522	57,107	33,884	122,286	56,670	7,485	650,192	180,286	15,953	7,993	27,759	81,023	20,008	18,603	8,947	248,267	224,741	23,526
50.0 to 74.9 percent	4,757,411	3,265,452	665,443	344,613	164,332	498,511	313,182	19,915	1,259,456	1,234,153	262,585	84,252	178,143	463,262	115,587	122,565	7,759	257,806	226,973	30,833
75.0 to 89.9 percent	3,922,046	2,962,789	725,831	394,742	106,920	705,201	161,954	17,684	850,457	919,708	8,305	102,312	47,915	426,465	271,719	58,723	4,269	39,549	28,950	10,599
90.0 percent or more	428,196	330,714	0	41,805	0	61,821	40,503	1,942	184,643	89,524	0	0	5,448	18,918	32,408	31,912	838	7,958	3,072	4,886
Black enrollment, by percentage Black																				
Less than 10.0 percent	530,164	393,830	96,556	34,624	11,209	75,570	17,815	2,782	155,274	128,326	32,216	12,328	8,852	45,891	18,872	9,762	405	8,008	4,464	3,544
10.0 to 24.9 percent	899,624	646,593	74,333	71,972	39,729	90,462	66,989	2,812	300,296	186,584	4,037	9,054	40,620	93,785	20,380	16,855	1,853	66,447	57,290	9,157
25.0 to 49.9 percent	770,682	456,174	12,362	22,515	17,251	63,526	53,947	152	286,421	92,144	0	0	12,912	42,320	16,417	11,626	8,869	222,364	202,306	20,058
50.0 to 74.9 percent	200,549	103,586	0	0	8,911	15,176	2,106	347	77,046	30,534	0	0	0	11,220	12,567	2,915	3,832	66,429	48,905	17,524
75.0 to 89.9 percent	139,027	99,866	0	17,405	20,066	29,670	7,069	0	25,656	5,375	0	0	0	0	2,810	2,265	300	33,786	21,857	11,929
90.0 percent or more	135,306	70,397	0	8,772	0	45,303	7,063	0	9,259	59,377	0	11,979	0	6,769	37,354	3,043	232	5,532	1,653	3,879
Hispanic enrollment, by percentage Hispanic																				
Less than 10.0 percent	487,312	332,262	79,762	44,012	15,267	59,899	21,769	2,144	109,409	126,624	16,501	9,022	12,969	51,484	22,598	11,651	2,399	28,426	24,716	3,710
10.0 to 24.9 percent	809,740	561,131	160,059	34,090	18,416	83,257	51,217	3,853	210,239	168,554	33,720	15,554	23,952	60,980	18,469	14,956	923	80,055	73,122	6,933
25.0 to 49.9 percent	1,073,016	940,183	61,214	37,805	37,480	143,724	73,891	1,036	585,033	73,987	4,065	6,571	7,842	42,623	7,413	3,264	2,209	58,846	37,046	21,800
50.0 to 74.9 percent	636,835	585,081	31,645	25,622	16,962	63,563	609	0	446,680	22,357	0	0	4,302	15,685	1,017	722	631	29,397	13,740	15,657
75.0 to 89.9 percent	190,917	185,633	0	18,816	0	0	44,360	0	122,457	1,725	0	0	0	0	836	889	0	3,559	128	3,431
90.0 percent or more	94,336	85,080	0	0	25,784	10,370	32,903	0	16,023	2,085	0	0	0	0	1,363	211	511	7,171	4,840	2,331
Asian enrollment, by percentage Asian																				
Less than 10.0 percent	525,737	392,338	93,222	37,858	14,960	54,702	24,003	1,545	166,048	101,429	6,009	11,478	14,649	45,856	14,862	7,946	629	31,970	27,503	4,467
10.0 to 24.9 percent	478,553	345,376	97,229	21,536	12,045	50,016	18,622	5,761	140,167	122,774	72,706	9,438	11,412	13,089	4,536	11,226	367	10,403	7,876	2,527
25.0 to 49.9 percent	221,805	195,797	85,726	0	8,358	32,142	1,974	2,455	65,142	21,095	2,985	0	2,301	2,502	1,043	11,903	361	4,913	3,875	1,038
75.0 to 89.9 percent	1,112	0	0	0	0	0	0	0	0	635	0	0	0	0	0	635	0	477	210	267
90.0 percent or more	497	0	0	0	0	0	0	0	0	355	0	0	0	0	0	355	0	142	142	0

See notes at end of table.

Table 306.40. Fall enrollment of males and females and specific racial/ethnic groups in degree-granting postsecondary institutions, by control and level of institution and percentage of U.S. resident enrollment in the same racial/ethnic group: 2015—Continued

Sex, racial/ethnic group, and percentage of U.S. resident enrollment	Total, all institutions	Public institutions								Nonprofit institutions								For-profit institutions		
		Total	4-year						2-year	Total	4-year						2-year	Total	4-year	2-year
			Research university, very high ¹	Research university, high ²	Doctoral/ research ³	Master's ⁴	Baccalau- reate ⁵	Special focus ⁶			Research university, very high ¹	Research university, high ²	Doctoral/ research ³	Master's ⁴	Baccalau- reate ⁵	Special focus ⁶				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Pacific Islander enrollment, by percentage Pacific Islander																				
Less than 10.0 percent	52,548	34,947	4,860	2,212	920	5,039	3,909	74	17,933	9,591	593	672	1,059	4,464	1,473	1,077	253	8,010	6,891	1,119
10.0 to 24.9 percent	2,174	881	0	0	0	378	0	0	503	869	0	0	0	544	213	20	92	424	422	2
25.0 to 49.9 percent	270	0	0	0	0	0	0	0	0	127	0	0	0	0	127	0	0	143	0	143
50.0 to 74.9 percent	537	0	0	0	0	0	0	0	0	5	0	0	0	0	0	5	0	532	532	0
75.0 to 89.9 percent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90.0 percent or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
American Indian/Alaska Native enrollment, by percentage American Indian/Alaska Native																				
Less than 10.0 percent	111,105	83,726	9,952	8,267	2,136	12,934	6,037	407	43,993	16,780	1,279	1,124	1,796	7,639	2,955	1,653	334	10,599	8,822	1,777
10.0 to 24.9 percent	11,026	9,344	0	1,556	0	3,524	1,247	0	3,017	543	0	0	0	278	69	0	196	1,139	444	695
25.0 to 49.9 percent	8,761	8,477	0	0	0	1,090	927	0	6,460	284	0	0	0	0	284	0	0	0	0	0
50.0 to 74.9 percent	1,809	808	0	0	0	0	0	339	469	1,001	0	0	0	0	57	944	0	0	0	0
75.0 to 89.9 percent	4,860	3,895	0	0	0	0	0	954	2,941	965	0	0	0	0	0	849	116	0	0	0
90.0 percent or more	8,610	7,528	0	0	0	0	0	5,217	2,311	1,082	0	0	0	0	0	534	548	0	0	0
Two or more races enrollment, by percentage Two or more races																				
Less than 10.0 percent	595,601	450,002	95,048	45,368	19,073	76,441	29,886	1,886	182,300	114,261	20,266	9,347	12,009	40,633	21,008	9,818	1,180	31,338	25,709	5,629
10.0 to 24.9 percent	50,301	22,925	4,379	0	458	3,460	4,145	0	10,483	4,632	0	0	0	1,598	1,418	1,414	202	22,744	20,987	1,757
25.0 to 49.9 percent	13,682	11,427	0	0	0	1,166	1,897	0	8,364	462	0	0	0	0	462	0	0	1,793	595	1,198
50.0 to 74.9 percent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75.0 to 89.9 percent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90.0 percent or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nonresident alien enrollment, by percentage nonresident alien⁷																				
Less than 10.0 percent	481,725	383,629	109,564	66,678	24,357	76,620	20,893	2,371	83,146	88,043	1,427	9,741	13,357	38,254	18,632	6,454	178	10,053	9,711	342
10.0 to 24.9 percent	424,745	244,009	179,835	13,996	6,318	19,687	4,021	1,260	18,892	175,775	100,566	18,190	14,812	17,372	15,311	8,951	573	4,961	4,076	885
25.0 to 49.9 percent	63,254	130	0	0	0	0	0	130	0	55,221	25,569	7,767	894	8,892	2,443	9,481	175	7,903	7,651	252
50.0 to 74.9 percent	8,030	0	0	0	0	0	0	0	0	7,803	0	3,907	0	1,115	172	2,609	0	227	0	227
75.0 to 89.9 percent	3,115	0	0	0	0	0	0	0	0	2,442	0	0	0	1,627	189	626	0	673	378	295
90.0 percent or more	2,241	0	0	0	0	0	0	0	0	1,922	0	0	0	525	0	1,397	0	319	319	0

¹Research universities with a very high level of research activity.²Research universities with a high level of research activity.³Institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.⁴Institutions that award at least 50 master's degrees per year.⁵Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.⁶Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.⁷Nonresident alien enrollment percentages based on total enrollment in the institution, rather than on the U.S. resident enrollment. NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <http://carnegieclassifications.iu.edu/>. Includes imputed Carnegie system classifications for institutions with missing data. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared June 2017.)

Table 306.50. Total fall enrollment in degree-granting postsecondary institutions, by control and classification of institution, level of enrollment, and race/ethnicity of student: 2015

Level of enrollment and race/ethnicity of student	Total, all institutions	Public institutions									Nonprofit institutions									For-profit institutions							
		Total	4-year							2-year	Total	4-year							2-year	Total	4-year	2-year					
			Total	Research university, very high ¹	Research university, high ²	Doctoral/ research university ³	Master's ⁴	Bacca-laureate ⁵	Special focus ⁶			Total	Total	Research university, very high ¹	Research university, high ²	Doctoral/ research university ³	Master's ⁴	Bacca-laureate ⁵	Special focus ⁶								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
Fall enrollment																											
All students, total	19,977,270	14,568,103	8,352,437	2,757,513	1,356,186	610,463	2,458,338	1,087,190	82,747	6,215,666	4,063,372	4,013,323	608,782	331,054	443,003	1,551,759	688,483	390,242	50,049	1,345,795	1,120,582	225,213					
White	10,937,058	7,913,048	4,793,344	1,561,767	843,082	310,763	1,440,619	589,891	47,222	3,119,704	2,437,254	2,414,573	286,843	194,882	259,265	996,614	443,088	233,881	22,681	586,756	504,116	82,640					
Black	2,675,352	1,770,446	916,494	183,251	155,288	97,166	319,707	154,989	6,093	853,952	502,340	486,849	36,253	33,361	62,384	199,985	108,400	46,466	15,491	402,566	336,475	66,091					
Hispanic	3,292,156	2,689,370	1,199,529	332,680	160,345	113,909	360,813	224,749	7,033	1,489,841	395,332	388,659	54,286	31,147	49,065	170,772	51,696	31,693	6,673	207,454	153,592	53,862					
Asian	1,228,310	933,511	562,154	276,177	59,394	35,363	136,860	44,599	9,761	371,357	246,638	245,281	81,700	20,916	28,362	61,447	20,486	32,370	1,357	48,161	39,862	8,299					
Pacific Islander	55,529	35,828	17,392	4,860	2,212	920	5,417	3,909	74	18,436	10,592	10,247	593	672	1,059	5,008	1,813	1,102	345	9,109	7,845	1,264					
American Indian/ Alaska Native	146,171	113,778	54,587	9,952	9,823	2,136	17,548	8,211	6,917	59,191	20,655	19,461	1,279	1,124	1,796	7,917	3,365	3,980	1,194	11,738	9,266	2,472					
Two or more races	659,584	484,354	283,207	99,427	45,368	19,531	81,067	35,928	1,886	201,147	119,355	117,973	20,266	9,347	12,009	42,231	22,888	11,232	1,382	55,875	47,291	8,584					
Nonresident alien	983,110	627,768	525,730	289,399	80,674	30,675	96,307	24,914	3,761	102,038	331,206	330,280	127,562	39,605	29,063	67,785	36,747	29,518	926	24,136	22,135	2,001					
Undergraduate	17,036,778	13,145,720	6,930,054	2,091,917	1,093,181	506,903	2,129,253	1,082,274	26,526	6,215,666	2,819,174	2,769,125	300,986	210,033	278,063	1,125,846	656,663	197,534	50,049	1,071,884	846,671	225,213					
White	9,302,419	7,099,042	3,979,338	1,200,226	681,962	254,793	1,242,082	585,900	14,375	3,119,704	1,737,710	1,715,029	147,101	133,394	164,980	729,522	420,802	119,230	22,681	465,667	383,027	82,640					
Black	2,311,082	1,642,883	788,931	144,839	130,854	82,865	274,417	154,629	1,327	853,952	359,745	344,254	18,903	18,423	34,932	142,056	104,199	25,741	15,491	308,454	242,363	66,091					
Hispanic	3,049,584	2,571,686	1,081,845	284,046	141,292	100,676	329,029	224,608	2,194	1,489,841	295,266	288,593	33,567	18,932	34,741	134,097	49,751	17,505	6,673	182,632	128,770	53,862					
Asian	1,033,882	846,295	474,938	228,770	48,499	30,065	121,914	44,528	1,162	371,357	152,803	151,446	48,776	13,422	18,376	39,775	19,453	11,644	1,357	34,784	26,485	8,299					
Pacific Islander	49,545	34,125	15,689	3,988	1,910	825	5,029	3,904	33	18,436	7,987	7,642	255	478	723	3,821	1,754	611	345	7,433	6,169	1,264					
American Indian/ Alaska Native	132,293	106,842	47,651	7,464	8,303	1,770	15,371	8,173	6,570	59,191	15,836	14,642	688	693	1,076	5,830	3,190	3,165	1,194	9,615	7,143	2,472					
Two or more races	592,159	452,106	250,959	83,222	39,807	17,375	74,118	35,879	558	201,147	92,488	91,106	13,263	6,861	8,960	33,960	22,335	5,727	1,382	47,565	38,981	8,584					
Nonresident alien	565,814	392,741	290,703	139,362	40,554	18,534	67,293	24,633	307	102,038	157,339	156,413	38,433	17,830	14,275	36,785	35,179	13,911	926	15,734	13,733	2,001					
Postbaccalaureate	2,940,492	1,422,383	1,422,383	665,596	263,005	103,560	329,085	4,916	56,221	†	1,244,198	1,244,198	307,796	121,021	164,940	425,913	31,820	192,708	†	273,911	273,911	†					
White	1,634,639	814,006	814,006	361,541	161,120	55,970	198,537	3,991	32,847	†	699,544	699,544	139,742	61,488	94,285	267,092	22,286	114,651	†	121,089	121,089	†					
Black	364,270	127,563	127,563	38,412	24,434	14,301	45,290	360	4,766	†	142,595	142,595	17,350	14,938	27,452	57,929	4,201	20,725	†	94,112	94,112	†					
Hispanic	242,572	117,684	117,684	48,634	19,053	13,233	31,784	141	4,839	†	100,066	100,066	20,719	12,215	14,324	36,675	1,945	14,188	†	24,822	24,822	†					
Asian	194,428	87,216	87,216	47,407	10,895	5,298	14,946	71	8,599	†	93,835	93,835	32,924	7,494	9,986	21,672	1,033	20,726	†	13,377	13,377	†					
Pacific Islander	5,984	1,703	1,703	872	302	95	388	5	41	†	2,605	2,605	338	194	336	1,187	59	491	†	1,676	1,676	†					
American Indian/ Alaska Native	13,878	6,936	6,936	2,488	1,520	366	2,177	38	347	†	4,819	4,819	591	431	720	2,087	175	815	†	2,123	2,123	†					
Two or more races	67,425	32,248	32,248	16,205	5,561	2,156	6,949	49	1,328	†	26,867	26,867	7,003	2,486	3,049	8,271	553	5,505	†	8,310	8,310	†					
Nonresident alien	417,296	235,027	235,027	150,037	40,120	12,141	29,014	261	3,454	†	173,867	173,867	89,129	21,775	14,788	31,000	1,568	15,607	†	8,402	8,402	†					
Percentage distribution of U.S. residents																											
U.S. residents, total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0					
White	57.6	56.8	61.2	63.3	66.1	53.6	61.0	55.5	59.8	51.0	65.3	65.6	59.6	66.9	62.6	67.2	68.0	64.8	46.2	44.4	45.9	37.0					
Black	14.1	12.7	11.7	7.4	12.2	16.8	13.5	14.6	7.7	14.0	13.5	13.2	7.5	11.4	15.1	13.5	16.6	12.9	31.5	30.5	30.6	29.6					
Hispanic	17.3	19.3	15.3	13.5	12.6	19.6	15.3	21.2	8.9	24.4	10.6	10.6	11.3	10.7	11.9	11.5	7.9	8.8	13.6	15.7	14.0	24.1					
Asian	6.5	6.7	7.2	11.2	4.7	6.1	5.8	4.2	12.4	6.1	6.6	6.7	17.0	7.2	6.9	4.1	3.1	9.0	2.8	3.6	3.6	3.7					
Pacific Islander	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.1	0.3	0.3	0.3	0.1	0.2	0.3	0.3	0.3	0.3	0.7	0.7	0.7	0.6					
American Indian/ Alaska Native	0.8	0.8	0.7	0.4	0.8	0.4	0.7	0.8	8.8	1.0	0.6	0.5	0.3	0.4	0.4	0.5	0.5	1.1	2.4	0.9	0.8	1.1					
Two or more races	3.5	3.5	3.6	4.0	3.6	3.4	3.4	3.4	2.4	3.3	3.2	3.2	4.2	3.2	2.9	2.8	3.5	3.1	2.8	4.2	4.3	3.8					
Undergraduate	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0					
White	56.5	55.7	59.9	61.5	64.8	52.2	60.2	55.4	54.8	51.0	65.3	65.6	56.0	69.4	62.5	67.0	67.7	64.9	46.2	44.1	46.0	37.0					
Black	14.0	12.9	11.9	7.4	12.4	17.0	13.3	14.6	5.1	14.0	13.5	13.2	7.2	9.6	13.2	13.0	16.8	14.0	31.5	29.2	29.1	29.6					
Hispanic	18.5	20.2	16.3	14.5	13.4	20.6	16.0	21.2	8.4	24.4	11.1	11.0	12.8	9.9	13.2	12.3	8.0	9.5	13.6	17.3	15.5	24.1					
Asian	6.3	6.6	7.2	11.7	4.6	6.2	5.9	4.2	4.4	6.1	5.7	5.8	18.6	7.0	7.0	3.7	3.1	6.3	2.8	3.3	3.2	3.7					
Pacific Islander	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.1	0.3	0.3	0.3	0.1	0.2	0.3	0.4	0.3	0.3	0.7	0.7	0.7	0.6					
American Indian/ Alaska Native	0.8	0.8	0.7	0.4	0.8	0.4	0.7	0.8	25.1	1.0	0.6	0.6	0.3	0.4	0.4	0.5	0.5	1.7	2.4	0.9	0.9	1.1					
Two or more races	3.6	3.5	3.8	4.3	3.8	3.6	3.6	3.4	2.1	3.3	3.5	3.5	5.1	3.6	3.4	3.1	3.6	3.1	2.8	4.5	4.7	3.8					

See notes at end of table.

Table 306.50. Total fall enrollment in degree-granting postsecondary institutions, by control and classification of institution, level of enrollment, and race/ethnicity of student: 2015—Continued

Level of enrollment and race/ethnicity of student	Total, all institutions	Public institutions									Nonprofit institutions									For-profit institutions			
		Total	4-year							2-year	Total	4-year							2-year				
			Total	Research university, very high ¹	Research university, high ²	Doctoral/ research university ³	Master's ⁴	Bacca-laureate ⁵	Special focus ⁶			Total	Total	Research university, very high ¹	Research university, high ²	Doctoral/ research university ³	Master's ⁴	Bacca-laureate ⁵		Special focus ⁶			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	4-year	2-year	23
Postbaccalaureate	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†	100.0	100.0	†	†
White	64.8	68.6	68.6	70.1	72.3	61.2	66.2	85.7	62.2	†	65.4	65.4	63.9	62.0	62.8	67.6	73.7	64.7	†	45.6	45.6	†	†
Black	14.4	10.7	10.7	7.5	11.0	15.6	15.1	7.7	9.0	†	13.3	13.3	7.9	15.1	18.3	14.7	13.9	11.7	†	35.4	35.4	†	†
Hispanic	9.6	9.9	9.9	9.4	8.5	14.5	10.6	3.0	9.2	†	9.3	9.3	9.5	12.3	9.5	9.3	6.4	8.0	†	9.3	9.3	†	†
Asian	7.7	7.3	7.3	9.2	4.9	5.8	5.0	1.5	16.3	†	8.8	8.8	15.1	7.6	6.7	5.5	3.4	11.7	†	5.0	5.0	†	†
Pacific Islander	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	†	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	†	0.6	0.6	†	†
American Indian/Alaska Native	0.6	0.6	0.6	0.5	0.7	0.4	0.7	0.8	0.7	†	0.5	0.5	0.3	0.4	0.5	0.5	0.6	0.5	†	0.8	0.8	†	†
Two or more races	2.7	2.7	2.7	3.1	2.5	2.4	2.3	1.1	2.5	†	2.5	2.5	3.2	2.5	2.0	2.1	1.8	3.1	†	3.1	3.1	†	†

†Not applicable.

¹Research universities with a very high level of research activity.

²Research universities with a high level of research activity.

³Institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

⁴Institutions that award at least 50 master's degrees per year.

⁵Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.

⁶Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <http://carnegieclassifications.iu.edu/>. Includes imputed Carnegie system classifications for institutions with missing data. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared November 2016.)

Table 306.60. Fall enrollment in degree-granting postsecondary institutions, by race/ethnicity of student and state or jurisdiction: 2015

State or jurisdiction	Number									Percentage distribution of U.S. residents							
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
United States	19,977,270	10,937,058	2,675,352	3,292,156	1,228,310	55,529	146,171	659,584	983,110	100.0	57.6	14.1	17.3	6.5	0.3	0.8	3.5
Alabama	302,959	187,337	83,733	9,806	5,672	293	2,066	5,847	8,205	100.0	63.6	28.4	3.3	1.9	0.1	0.7	2.0
Alaska	31,331	18,924	1,031	2,809	1,775	233	3,434	2,535	590	100.0	61.6	3.4	9.1	5.8	0.8	11.2	8.2
Arizona	649,732	322,833	91,286	142,033	22,660	3,220	14,598	32,771	20,331	100.0	51.3	14.5	22.6	3.6	0.5	2.3	5.2
Arkansas	168,402	115,301	28,174	9,682	2,721	172	1,375	5,173	5,804	100.0	70.9	17.3	6.0	1.7	0.1	0.8	3.2
California	2,688,355	800,376	183,406	1,024,193	397,757	13,449	11,370	120,003	137,801	100.0	31.4	7.2	40.2	15.6	0.5	0.4	4.7
Colorado	348,098	226,359	25,479	54,346	12,478	924	3,418	13,704	11,390	100.0	67.2	7.6	16.1	3.7	0.3	1.0	4.1
Connecticut	199,666	118,880	25,529	27,836	10,250	226	475	5,012	11,458	100.0	63.2	13.6	14.8	5.4	0.1	0.3	2.7
Delaware	60,392	34,470	12,903	3,796	1,959	95	298	1,409	5,462	100.0	62.8	23.5	6.9	3.6	0.2	0.5	2.6
District of Columbia	93,995	41,763	25,060	7,465	6,336	158	318	2,716	10,179	100.0	49.8	29.9	8.9	7.6	0.2	0.4	3.2
Florida	1,083,262	494,793	199,839	271,177	36,380	2,538	3,560	31,003	43,972	100.0	47.6	19.2	26.1	3.5	0.2	0.3	3.0
Georgia	531,299	260,483	172,882	35,468	25,772	706	1,538	13,499	20,951	100.0	51.0	33.9	6.9	5.0	0.1	0.3	2.6
Hawaii	69,331	12,169	7,504	12,169	1,550	21,319	4,988	17,537	4,077	100.0	18.6	2.4	11.5	32.7	7.6	0.3	26.9
Idaho	121,108	93,069	1,291	9,740	1,671	686	976	4,165	9,510	100.0	83.4	1.2	8.7	1.5	0.6	0.9	3.7
Illinois	802,243	440,610	110,263	136,203	51,015	1,375	1,999	18,739	42,039	100.0	58.0	14.5	17.9	6.7	0.2	0.3	2.5
Indiana	426,363	308,944	42,829	22,568	11,667	395	1,103	11,712	27,145	100.0	77.4	10.7	5.7	2.9	0.1	0.3	2.9
Iowa	275,106	201,719	27,042	18,568	6,815	620	1,498	5,643	13,201	100.0	77.0	10.3	7.1	2.6	0.2	0.6	2.2
Kansas	220,222	150,317	20,630	19,427	5,925	390	2,789	7,475	13,269	100.0	72.6	10.0	9.4	2.9	0.2	1.3	3.6
Kentucky	255,722	205,906	23,052	7,982	3,951	304	682	6,723	7,122	100.0	82.8	9.3	3.2	1.6	0.1	0.3	2.7
Louisiana	244,660	136,039	75,380	12,002	6,057	258	1,535	5,880	7,509	100.0	57.4	31.8	5.1	2.6	0.1	0.6	2.5
Maine	71,715	61,186	2,643	2,053	1,740	81	740	1,634	1,638	100.0	87.3	3.8	2.9	2.5	0.1	1.1	2.3
Maryland	363,931	171,467	101,730	30,076	25,604	892	1,224	13,035	19,903	100.0	49.8	29.6	8.7	7.4	0.3	0.4	3.8
Massachusetts	510,396	301,041	45,002	54,080	38,741	412	1,102	15,053	54,965	100.0	66.1	9.9	11.9	8.5	0.1	0.2	3.3
Michigan	600,203	421,711	74,988	26,375	21,597	630	3,709	17,746	33,447	100.0	74.4	13.2	4.7	3.8	0.1	0.7	3.1
Minnesota	427,757	288,955	62,838	21,811	21,767	652	3,350	13,220	15,164	100.0	70.0	15.2	5.3	5.3	0.2	0.8	3.2
Mississippi	172,136	94,996	64,842	3,433	2,086	113	758	2,562	3,346	100.0	56.3	38.4	2.0	1.2	0.1	0.4	1.5
Missouri	409,996	292,299	50,949	18,560	12,059	663	2,069	11,620	21,777	100.0	75.3	13.1	4.8	3.1	0.2	0.5	3.0
Montana	50,798	40,746	457	1,847	748	99	3,776	1,373	1,752	100.0	83.1	0.9	3.8	1.5	0.2	7.7	2.8
Nebraska	136,087	101,751	7,413	12,723	3,798	211	1,001	3,643	5,547	100.0	77.9	5.7	9.7	2.9	0.2	0.8	2.8
Nevada	116,097	54,801	9,353	28,005	12,055	1,449	939	7,058	2,437	100.0	48.2	8.2	24.6	10.6	1.3	0.8	6.2
New Hampshire	123,966	93,198	12,742	7,772	3,895	249	724	2,074	3,312	100.0	77.2	10.6	6.4	3.2	0.2	0.6	1.7
New Jersey	423,779	207,325	60,985	85,502	37,908	1,155	1,114	8,714	21,076	100.0	51.5	15.1	21.2	9.4	0.3	0.3	2.2
New Mexico	138,189	47,418	4,199	63,880	2,542	303	12,880	2,969	3,998	100.0	35.3	3.1	47.6	1.9	0.2	9.6	2.2
New York	1,285,420	631,009	179,107	217,309	117,956	2,685	4,445	27,927	104,982	100.0	53.5	15.2	18.4	10.0	0.2	0.4	2.4
North Carolina	562,442	330,848	132,808	38,091	17,906	883	6,332	16,036	19,538	100.0	60.9	24.5	7.0	3.3	0.2	1.2	3.0
North Dakota	53,840	43,037	1,863	1,661	692	89	2,160	1,440	2,898	100.0	84.5	3.7	3.3	1.4	0.2	4.2	2.8
Ohio	667,760	491,770	78,988	24,517	16,887	645	1,911	18,850	34,192	100.0	77.6	12.5	3.9	2.7	0.1	0.3	3.0
Oklahoma	210,904	124,976	19,242	16,003	6,097	419	16,463	16,409	11,295	100.0	62.6	9.6	8.0	3.1	0.2	8.2	8.2
Oregon	240,646	161,296	8,004	27,932	13,620	1,525	2,778	13,049	12,442	100.0	70.7	3.5	12.2	6.0	0.7	1.2	5.7
Pennsylvania	736,670	498,045	84,754	47,526	38,180	988	1,592	19,760	45,825	100.0	72.1	12.3	6.9	5.5	0.1	0.2	2.9
Rhode Island	82,292	54,391	5,752	10,043	3,729	68	274	2,983	5,052	100.0	70.4	7.4	13.0	4.8	0.1	0.4	3.9

See notes at end of table.

Table 306.60. Fall enrollment in degree-granting postsecondary institutions, by race/ethnicity of student and state or jurisdiction: 2015—Continued

State or jurisdiction	Number									Percentage distribution of U.S. residents							
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
South Carolina																	
South Dakota	53,664	43,571	1,659	1,570	620	77	2,922	1,417	1,828	100.0	84.1	3.2	3.0	1.2	0.1	5.6	2.7
Tennessee	323,499	221,070	61,553	12,725	7,681	563	891	9,157	9,859	100.0	70.5	19.6	4.1	2.4	0.2	0.3	2.9
Texas	1,570,614	601,676	199,789	556,024	88,844	2,652	6,010	42,611	73,008	100.0	40.2	13.3	37.1	5.9	0.2	0.4	2.8
Utah	293,527	223,231	12,493	28,307	8,318	2,044	2,429	8,760	7,945	100.0	78.2	4.4	9.9	2.9	0.7	0.9	3.1
Vermont	43,863	35,822	1,366	2,134	1,088	39	254	1,452	1,708	100.0	85.0	3.2	5.1	2.6	0.1	0.6	3.4
Virginia	569,759	327,657	118,862	44,878	35,183	1,360	2,225	21,320	18,274	100.0	59.4	21.6	8.1	6.4	0.2	0.4	3.9
Washington	365,412	220,743	16,003	41,352	33,767	2,133	3,954	24,327	23,133	100.0	64.5	4.7	12.1	9.9	0.6	1.2	7.1
West Virginia	150,743	113,184	16,906	8,273	2,529	613	653	4,339	4,246	100.0	77.3	11.5	5.6	1.7	0.4	0.4	3.0
Wisconsin	350,248	271,703	20,448	20,611	13,058	380	2,737	9,225	12,086	100.0	80.3	6.0	6.1	3.9	0.1	0.8	2.7
Wyoming	34,205	28,268	443	2,640	336	78	519	796	1,125	100.0	85.5	1.3	8.0	1.0	0.2	1.6	2.4
U.S. Service Academies	14,812	9,922	1,051	1,672	918	78	95	875	201	100.0	67.9	7.2	11.4	6.3	0.5	0.7	6.0
Other jurisdictions	248,073	986	2,036	231,864	3,366	8,791	133	354	543	100.0	0.4	0.8	93.7	1.4	3.6	0.1	0.1
American Samoa	1,285	3	0	0	10	1,153	0	0	119	100.0	0.3	0.0	0.0	0.9	98.9	0.0	0.0
Federated States of Micronesia	2,215	1	0	0	1	2,213	0	0	0	100.0	#	0.0	0.0	#	99.9	0.0	0.0
Guam	6,395	182	51	34	2,802	3,269	5	1	51	100.0	2.9	0.8	0.5	44.2	51.5	0.1	#
Marshall Islands	995	3	0	0	5	987	0	0	0	100.0	0.3	0.0	0.0	0.5	99.2	0.0	0.0
Northern Marianas	1,155	17	3	2	392	528	1	131	81	100.0	1.6	0.3	0.2	36.5	49.2	0.1	12.2
Palau	627	1	1	0	2	623	0	0	0	100.0	0.2	0.2	0.0	0.3	99.4	0.0	0.0
Puerto Rico	233,080	619	185	231,650	136	18	121	202	149	100.0	0.3	0.1	99.5	0.1	#	0.1	0.1
U.S. Virgin Islands	2,321	160	1,796	178	18	0	6	20	143	100.0	7.3	82.5	8.2	0.8	0.0	0.3	0.9

#Rounds to zero.

NOTE: Race categories exclude persons of Hispanic ethnicity. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared October 2016.)

Table 307.10. Full-time-equivalent fall enrollment in degree-granting postsecondary institutions, by control and level of institution: 1967 through 2026

Year	All institutions			Public institutions			Private institutions						
							Total	4-year			2-year		
	Total	4-year	2-year	Total	4-year	2-year		Total	Nonprofit	For-profit	Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967	5,499,360	4,448,302	1,051,058	3,777,701	2,850,432	927,269	1,721,659	1,597,870	—	—	123,789	—	—
1968	5,977,768	4,729,522	1,248,246	4,248,639	3,128,057	1,120,582	1,729,129	1,601,465	—	—	127,664	—	—
1969	6,333,357	4,899,034	1,434,323	4,577,353	3,259,323	1,318,030	1,756,004	1,639,711	—	—	116,293	—	—
1970	6,737,819	5,145,422	1,592,397	4,953,144	3,468,569	1,484,575	1,784,675	1,676,853	—	—	107,822	—	—
1971	7,148,558	5,357,647	1,790,911	5,344,402	3,660,626	1,683,776	1,804,156	1,697,021	—	—	107,135	—	—
1972	7,253,757	5,406,833	1,846,924	5,452,854	3,706,238	1,746,616	1,800,903	1,700,595	—	—	100,308	—	—
1973	7,453,463	5,439,230	2,014,233	5,629,563	3,721,037	1,908,526	1,823,900	1,718,193	—	—	105,707	—	—
1974	7,805,452	5,606,247	2,199,205	5,944,799	3,847,543	2,097,256	1,860,653	1,758,704	—	—	101,949	—	—
1975	8,479,698	5,900,408	2,579,290	6,522,319	4,056,502	2,465,817	1,957,379	1,843,906	—	—	113,473	—	—
1976	8,312,502	5,848,001	2,464,501	6,349,903	3,998,450	2,351,453	1,962,599	1,849,551	—	—	113,048	—	—
1977	8,415,339	5,935,076	2,480,263	6,396,476	4,039,071	2,357,405	2,018,863	1,896,005	—	—	122,858	—	—
1978	8,348,482	5,932,357	2,416,125	6,279,199	3,996,126	2,283,073	2,069,283	1,936,231	—	—	133,052	—	—
1979	8,487,317	6,016,072	2,471,245	6,392,617	4,059,304	2,333,313	2,094,700	1,956,768	—	—	137,932	—	—
1980	8,819,013	6,161,372	2,657,641	6,642,294	4,158,267	2,484,027	2,176,719	2,003,105	—	—	173,614 ¹	—	—
1981	9,014,521	6,249,847	2,764,674	6,781,300	4,208,506	2,572,794	2,233,221	2,041,341	—	—	191,880 ¹	—	—
1982	9,091,648	6,248,923	2,842,725	6,850,589	4,220,648	2,629,941	2,241,059	2,028,275	—	—	212,784 ¹	—	—
1983	9,166,398	6,325,222	2,841,176	6,881,479	4,265,807	2,615,672	2,284,919	2,059,415	—	—	225,504	—	—
1984	8,951,695	6,292,711	2,658,984	6,684,664	4,237,895	2,446,769	2,267,031	2,054,816	—	—	212,215	—	—
1985	8,943,433	6,294,339	2,649,094	6,667,781	4,239,622	2,428,159	2,275,652	2,054,717	—	—	220,935	—	—
1986	9,064,165	6,360,325	2,703,842	6,778,045	4,295,494	2,482,551	2,286,122	2,064,831	—	—	221,291 ²	—	—
1987	9,229,736	6,486,504	2,743,230	6,937,690	4,395,728	2,541,961	2,292,045	2,090,776	—	—	201,269 ²	—	—
1988	9,464,271	6,664,146	2,800,125	7,096,905	4,505,774	2,591,131	2,367,366	2,158,372	—	—	208,994	—	—
1989	9,780,881	6,813,602	2,967,279	7,371,590	4,619,828	2,751,762	2,409,291	2,193,774	—	—	215,517	—	—
1990	9,983,436	6,968,008	3,015,428	7,557,982	4,740,049	2,817,933	2,425,454	2,227,959	2,177,668	50,291	197,495	72,785	124,710
1991	10,360,606	7,081,454	3,279,152	7,862,845	4,795,704	3,067,141	2,497,761	2,285,750	2,223,463	62,287	212,011	72,545	139,466
1992	10,436,776	7,129,379	3,307,397	7,911,701	4,797,884	3,113,817	2,525,075	2,331,495	2,267,373	64,122	193,580	66,647	126,933
1993	10,351,415	7,120,921	3,230,494	7,812,394	4,765,983	3,046,411	2,539,021	2,354,938	2,282,643	72,295	184,083	70,469	113,614
1994	10,348,072	7,137,341	3,210,731	7,784,396	4,749,524	3,034,872	2,563,676	2,387,817	2,301,063	86,754	175,859	69,578	106,281
1995	10,334,956	7,172,844	3,162,112	7,751,815	4,757,223	2,994,592	2,583,141	2,415,621	2,328,730	86,891	167,520	62,416	105,104
1996	10,481,886	7,234,541	3,247,345	7,794,895	4,767,117	3,027,778	2,686,991	2,467,424	2,353,561	113,863	219,567	63,954	155,613
1997	10,615,028	7,338,794	3,276,234	7,869,764	4,813,849	3,055,915	2,745,264	2,524,945	2,389,627	135,318	220,319	61,761	158,558
1998	10,698,775	7,467,828	3,230,947	7,880,135	4,868,857	3,011,278	2,818,640	2,598,971	2,436,188	162,783	219,669	56,834	162,835
1999	10,974,519	7,634,247	3,340,272	8,059,240	4,949,851	3,109,389	2,915,279	2,684,396	2,488,140	196,256	230,883	53,956	176,927
2000	11,267,025	7,795,139	3,471,886	8,266,932	5,025,588	3,241,344	3,000,093	2,769,551	2,549,676	219,875	230,542	51,503	179,039
2001	11,765,945	8,087,980	3,677,965	8,639,154	5,194,035	3,445,119	3,126,791	2,893,945	2,612,833	281,112	232,846	41,037	191,809
2002	12,331,319	8,439,064	3,892,255	9,061,411	5,406,283	3,655,128	3,269,908	3,032,781	2,699,702	333,079	237,127	40,110	197,017
2003	12,687,597	8,744,188	3,943,409	9,240,724	5,557,680	3,683,044	3,446,873	3,186,508	2,776,850	409,658	260,365	36,815	223,550
2004	13,000,994	9,018,024	3,982,970	9,348,081	5,640,650	3,707,431	3,652,913	3,377,374	2,837,251	540,123	275,539	34,202	241,337
2005	13,200,790	9,261,634	3,939,156	9,390,216	5,728,327	3,661,889	3,810,574	3,533,307	2,878,354	654,953	277,267	34,729	242,538
2006	13,403,097	9,456,166	3,946,931	9,503,558	5,824,768	3,678,790	3,899,539	3,631,398	2,936,172	695,226	268,141	31,203	236,938
2007	13,782,702	9,769,560	4,013,142	9,739,709	5,994,230	3,745,479	4,042,993	3,775,330	2,993,729	781,601	267,663	26,134	241,529
2008	14,394,238	10,169,454	4,224,784	10,061,812	6,139,525	3,922,287	4,332,426	4,029,929	3,060,308	969,621	302,497	28,065	274,432
2009	15,379,473	10,695,816	4,683,657	10,746,637	6,452,414	4,294,223	4,632,836	4,243,402	3,153,294	1,090,108	389,434	27,964	361,470
2010	15,947,474	11,129,239	4,818,235	11,018,756	6,635,799	4,382,957	4,928,718	4,493,440	3,235,149	1,258,291	435,278	26,920	408,358
2011	15,892,792	11,261,845	4,630,947	10,954,754	6,734,116	4,220,638	4,938,038	4,527,729	3,285,711	1,242,018	410,309	34,267	376,042
2012	15,593,434	11,229,774	4,363,660	10,781,798	6,764,184	4,017,614	4,811,636	4,465,590	3,309,242	1,156,348	346,046	313,362	313,362
2013	15,410,058	11,183,239	4,226,819	10,697,939	6,790,930	3,907,009	4,712,119	4,392,309	3,337,799	1,054,510	319,810	27,313	292,497
2014	15,262,196	11,237,953	4,024,243	10,624,769	6,892,523	3,732,246	4,637,427	4,345,430	3,362,197	983,233	291,997	25,797	266,200
2015	15,076,819	11,227,177	3,849,642	10,568,724	6,971,897	3,596,827	4,508,095	4,255,280	3,400,612	854,668	252,815	41,619	211,196
2016 ³	15,212,000	11,015,000	4,197,000	10,754,000	6,838,000	3,916,000	4,458,000	4,177,000	—	—	281,000	—	—
2017 ³	15,401,000	11,158,000	4,243,000	10,882,000	6,924,000	3,958,000	4,519,000	4,233,000	—	—	285,000	—	—
2018 ³	15,598,000	11,295,000	4,302,000	11,022,000	7,009,000	4,013,000	4,575,000	4,286,000	—	—	289,000	—	—
2019 ³	15,830,000	11,461,000	4,369,000	11,187,000	7,111,000	4,075,000	4,644,000	4,350,000	—	—	294,000	—	—
2020 ³	16,090,000	11,657,000	4,432,000	11,366,000	7,232,000	4,134,000	4,724,000	4,426,000	—	—	298,000	—	—
2021 ³	16,323,000	11,830,000	4,493,000	11,528,000	7,338,000	4,190,000	4,795,000	4,493,000	—	—	302,000	—	—
2022 ³	16,485,000	11,945,000	4,541,000	11,642,000	7,407,000	4,235,000	4,843,000	4,537,000	—	—	306,000	—	—
2023 ³	16,662,000	12,072,000	4,591,000	11,767,000	7,486,000	4,282,000	4,895,000	4,586,000	—	—	309,000	—	—
2024 ³	16,808,000	12,173,000	4,635,000	11,873,000	7,550,000	4,323,000	4,935,000	4,623,000	—	—	312,000	—	—
2025 ³	16,914,000	12,242,000	4,672,000	11,953,000	7,594,000	4,358,000	4,962,000	4,648,000	—	—	314,000	—	—
2026 ³	16,990,000	12,292,000	4,698,000	12,009,000	7,626,000	4,383,000	4,981,000	4,666,000	—	—	315,000	—	—

—Not available.

¹Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

²Because of imputation techniques, data are not consistent with figures for other years.

³Projected.

NOTE: Full-time-equivalent enrollment is the number of full-time students enrolled, plus the full-time equivalent of the part-time students. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification,

but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1967 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. (This table was prepared February 2017.)

Table 307.20. Full-time-equivalent fall enrollment in degree-granting postsecondary institutions, by control and level of institution and state or jurisdiction: 2000, 2010, and 2015

State or jurisdiction	Public						Private nonprofit 4-year		Private for-profit			
	4-year			2-year			2010	2015	4-year		2-year	
	2000	2010	2015	2000	2010	2015			2010	2015	2010	2015
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	5,025,588	6,635,799	6,971,897	3,241,344	4,382,957	3,596,827	3,235,149	3,400,612	1,258,291	854,668	408,358	211,196
Alabama	111,322	140,235	142,150	48,545	68,677	53,344	22,982	23,365	23,570	20,665	3,138	2,126
Alaska	16,335	20,618	18,664	473	357	84	529	391	1,764	1,942	0	378
Arizona	87,301	120,269	144,046	85,778	122,717	102,960	7,487	8,499	369,895	230,705	15,622	8,566
Arkansas	57,897	77,384	80,817	21,519	41,223	31,661	14,559	14,699	2,450	510	683	20
California	476,027	582,256	669,560	707,558	858,417	803,346	245,393	261,765	102,012	128,263	78,898	35,732
Colorado	109,844	134,234	144,471	41,322	59,409	46,006	25,447	26,430	49,704	29,380	11,486	7,170
Connecticut	46,826	58,329	57,998	20,934	34,116	29,256	57,013	61,991	3,757	5,356	257	0
Delaware	20,427	23,125	25,510	6,939	9,365	7,671	10,550	12,472	218	153	0	0
District of Columbia	3,364	3,964	3,434	0	0	0	65,755	67,121	3,789	4,082	0	840
Florida	190,472	484,181	532,975	173,433	78,027	25,249	132,201	156,318	100,670	53,656	39,981	19,266
Georgia	136,069	224,448	249,516	66,571	118,307	67,715	63,327	64,028	37,344	25,198	9,268	6,154
Hawaii	17,015	24,136	23,445	14,996	17,786	15,701	11,244	9,111	1,670	2,131	1,459	510
Idaho	34,125	40,828	39,204	6,807	9,847	12,792	16,641	31,012	1,951	616	777	396
Illinois	164,592	178,192	169,262	186,533	228,507	182,145	190,040	188,266	58,243	39,387	9,379	5,080
Indiana	155,982	194,407	193,459	28,131	66,664	44,433	79,106	80,706	18,546	8,347	9,168	3,833
Iowa	61,763	64,706	71,292	44,717	71,021	55,732	50,088	47,573	107,172	26,818	533	433
Kansas	74,307	84,156	84,727	39,457	53,257	47,665	17,882	19,803	1,420	10,890	1,989	1,441
Kentucky	86,080	105,252	107,161	32,239	65,402	47,981	31,858	32,329	13,585	7,271	5,478	1,103
Louisiana	126,372	124,062	120,511	27,130	52,670	44,403	23,509	22,646	3,939	1,802	6,608	4,625
Maine	24,678	25,966	23,581	4,797	11,555	10,499	16,928	19,139	0	985	1,303	279
Maryland	94,929	125,536	134,308	57,367	85,789	71,850	42,957	42,175	5,403	2,915	4,143	2,414
Massachusetts	78,452	97,474	103,321	47,972	65,041	56,759	238,759	246,568	4,181	2,409	2,108	795
Michigan	223,981	257,896	272,871	101,794	155,150	96,437	91,255	70,470	8,772	3,415	1,098	928
Minnesota	95,345	114,954	109,037	65,167	89,858	74,580	62,150	59,536	71,988	60,040	2,200	599
Mississippi	56,107	67,989	72,178	47,245	70,356	57,099	13,601	13,401	289	149	2,470	1,481
Missouri	99,187	120,933	128,626	46,793	74,399	59,835	113,252	111,037	17,435	6,120	10,713	6,444
Montana	28,278	32,375	32,201	3,900	7,715	5,441	4,073	3,970	0	0	0	0
Nebraska	44,374	50,013	51,315	20,812	30,680	23,620	27,836	29,284	2,151	1,281	1,037	142
Nevada	27,631	68,001	66,801	20,468	6,571	5,724	3,028	3,564	6,841	3,255	5,151	3,742
New Hampshire	21,064	26,150	25,648	5,442	9,172	8,190	22,449	55,513	3,898	1,307	0	0
New Jersey	111,449	144,174	153,812	79,367	125,787	103,466	63,113	63,457	5,993	5,907	1,891	2,811
New Mexico	39,779	52,191	49,222	29,541	49,580	39,232	1,012	1,163	6,612	3,419	3,316	1,446
New York	269,664	328,542	333,814	168,911	242,030	221,105	440,038	446,660	27,670	25,945	21,686	13,793
North Carolina	140,203	193,970	198,205	96,999	158,480	133,139	83,931	87,650	10,987	9,593	2,694	2,482
North Dakota	24,728	35,435	34,177	6,515	4,572	4,521	4,832	4,523	1,154	427	0	0
Ohio	215,993	292,493	281,150	92,749	131,274	93,239	123,493	118,247	13,682	9,856	29,858	10,241
Oklahoma	79,786	102,471	99,628	34,997	44,842	35,451	20,213	22,414	5,434	2,793	4,539	2,852
Oregon	59,588	82,751	87,108	46,099	69,825	57,206	28,591	33,605	5,530	2,748	3,791	1,393
Pennsylvania	211,132	257,017	251,707	58,759	93,216	73,842	248,139	246,792	17,802	9,304	38,769	19,347
Rhode Island	17,967	21,720	21,927	8,650	10,107	8,650	39,093	38,545	0	0	0	0
South Carolina	74,309	93,512	101,831	41,804	66,813	56,262	31,078	30,887	11,326	7,857	2,621	2,064
South Dakota	23,881	29,247	29,464	4,193	5,746	4,997	7,133	5,629	2,831	1,138	0	0
Tennessee	99,636	125,069	118,765	53,146	64,802	57,431	69,240	73,754	15,154	7,484	12,371	7,299
Texas	358,523	506,279	564,816	268,057	403,005	364,846	110,416	118,880	24,705	23,616	39,172	22,429
Utah	71,982	100,176	107,159	16,454	26,302	15,036	56,824	112,118	11,881	4,417	1,393	368
Vermont	13,581	18,461	17,376	1,845	3,114	2,568	15,710	16,105	615	312	0	0
Virginia	147,370	185,096	192,557	72,913	113,060	100,363	87,912	101,196	37,169	27,414	9,380	5,303
Washington	83,899	143,012	190,070	114,754	109,154	58,396	37,741	37,415	7,050	3,496	5,098	2,339
West Virginia	58,171	64,650	59,573	3,969	15,609	11,627	11,487	8,009	18,867	23,853	2,819	2,406
Wisconsin	130,661	160,463	155,658	56,195	68,908	54,713	53,254	50,331	11,045	6,041	2,134	126
Wyoming	9,665	11,089	10,994	10,588	14,676	12,559	0	50	127	0	1,879	0
U.S. Service Academies	13,475	15,912	14,795	0	0	0	†	†	†	†	†	†
Other jurisdictions	66,376	65,847	65,387	7,200	8,758	6,938	113,458	108,100	9,417	14,125	30,467	22,207
American Samoa	0	0	939	214	1,275	0	0	0	0	0	0	0
Federated States of Micronesia	0	0	0	1,308	2,243	1,700	0	0	0	0	0	0
Guam	2,802	3,074	3,345	777	1,424	1,450	73	61	0	0	0	0
Marshall Islands	0	0	0	166	739	794	0	0	0	0	0	0
Northern Marianas	0	1,031	1,017	707	0	0	0	0	0	0	0	0
Palau	0	0	0	450	541	441	0	0	0	0	0	0
Puerto Rico	61,987	59,658	58,228	3,578	2,536	2,553	113,385	108,039	9,417	14,125	30,467	22,207
U.S. Virgin Islands	1,587	2,084	1,858	0	0	0	0	0	0	0	0	0

†Not applicable.

NOTE: Full-time-equivalent enrollment is the number of full-time students enrolled, plus the full-time equivalent of the part-time students. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001, 2011, and 2016, Fall Enrollment component. (This table was prepared May 2017.)

Table 307.30. Full-time-equivalent fall enrollment in degree-granting postsecondary institutions, by control of institution and state or jurisdiction: 2000, 2010, and 2015

State or jurisdiction	Total			Public			Private nonprofit			Private for-profit		
	2000	2010	2015	2000	2010	2015	2000	2010	2015	2000	2010	2015
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	11,267,025	15,947,474	15,076,819	8,266,932	11,018,756	10,568,724	2,601,179	3,262,069	3,442,231	398,914	1,666,649	1,065,864
Alabama	184,031	258,602	242,086	159,867	208,912	195,494	20,605	22,982	23,801	3,559	26,708	22,791
Alaska	17,787	23,268	21,523	16,808	20,975	18,748	672	529	455	307	1,764	2,320
Arizona	225,396	635,990	494,776	173,079	242,986	247,006	8,079	7,487	8,499	44,238	385,517	239,271
Arkansas	91,886	136,299	128,654	79,416	118,607	112,478	11,713	14,559	15,646	757	3,133	530
California	1,468,486	1,868,187	1,900,435	1,183,585	1,440,673	1,472,906	214,444	246,604	263,534	70,457	180,910	163,995
Colorado	188,117	280,408	254,024	151,166	193,643	190,477	20,991	25,575	26,997	15,960	61,190	36,550
Connecticut	117,954	153,746	154,601	67,760	92,445	87,254	48,648	57,287	61,991	1,546	4,014	5,356
Delaware	34,057	43,470	45,951	27,366	32,490	33,181	6,691	10,762	12,617	0	218	153
District of Columbia	59,560	73,508	75,489	3,364	3,964	3,434	54,177	65,755	67,133	2,019	3,789	4,922
Florida	486,818	835,295	799,252	363,905	562,208	558,224	90,530	132,436	168,106	32,383	140,651	72,922
Georgia	268,707	453,209	414,045	202,640	342,755	317,231	57,444	63,842	65,462	8,623	46,612	31,352
Hawaii	45,329	56,295	50,898	32,011	41,922	39,146	11,521	11,244	9,111	1,797	3,129	2,641
Idaho	52,353	70,044	84,020	40,932	50,675	51,996	10,751	16,641	31,012	670	2,728	1,012
Illinois	520,087	665,347	584,444	351,125	406,699	351,407	150,578	191,026	188,570	18,384	67,622	44,467
Indiana	250,998	368,373	331,208	184,113	261,071	237,892	60,387	79,588	81,136	6,498	27,714	12,180
Iowa	152,505	293,680	201,848	106,480	135,727	127,024	43,735	50,248	47,573	2,290	107,705	27,251
Kansas	129,839	160,434	164,526	113,764	137,413	132,392	15,605	19,612	19,803	470	3,409	12,331
Kentucky	149,395	221,575	195,845	118,319	170,654	155,142	23,859	31,858	32,329	7,217	19,063	8,374
Louisiana	183,661	210,788	194,479	153,502	176,732	164,914	25,646	23,509	23,138	4,513	10,547	6,427
Maine	43,384	55,950	54,672	29,475	37,521	34,080	13,020	17,126	19,328	889	1,303	1,264
Maryland	188,887	263,828	253,662	152,296	211,325	206,158	34,445	42,957	42,175	2,146	9,546	5,329
Massachusetts	327,984	408,300	410,369	126,424	162,515	160,080	199,745	239,496	247,085	1,815	6,289	3,204
Michigan	402,019	514,171	444,121	325,775	413,046	369,308	73,144	91,255	70,470	3,100	9,870	4,343
Minnesota	223,232	341,248	303,843	160,512	204,812	183,617	52,974	62,248	59,587	9,746	74,188	60,639
Mississippi	113,804	154,705	144,308	103,352	138,345	129,277	10,073	13,601	13,401	379	2,759	1,630
Missouri	237,161	337,846	312,629	145,980	195,332	188,461	82,425	114,366	111,604	8,756	28,148	12,564
Montana	36,005	44,605	42,001	32,178	40,090	37,642	3,827	4,515	4,359	0	0	0
Nebraska	85,993	111,869	105,755	65,186	80,693	74,935	18,956	27,988	29,397	1,851	3,188	1,423
Nevada	52,577	89,592	83,445	48,099	74,572	72,525	455	3,028	3,923	4,023	11,992	6,997
New Hampshire	48,230	61,919	90,733	26,506	35,322	33,838	18,732	22,699	55,588	2,992	3,898	1,307
New Jersey	245,447	340,958	329,453	190,816	269,961	257,278	48,751	63,113	63,457	5,880	7,884	8,718
New Mexico	77,415	112,711	94,482	69,320	101,771	88,454	3,274	1,012	1,163	4,821	9,928	4,865
New York	826,078	1,063,531	1,043,097	438,575	570,572	554,919	355,832	443,603	448,440	31,671	49,356	39,738
North Carolina	305,805	450,726	431,773	237,202	352,450	331,344	68,127	84,595	88,354	476	13,681	12,075
North Dakota	35,230	46,556	43,648	31,243	40,007	38,698	3,876	5,395	4,523	111	1,154	427
Ohio	426,080	591,980	513,878	308,742	423,767	374,389	105,004	124,673	119,392	12,334	43,540	20,097
Oklahoma	136,833	177,499	164,293	114,783	147,313	135,079	18,827	20,213	23,569	3,223	9,973	5,645
Oregon	130,705	190,488	182,164	105,687	152,576	144,314	22,079	28,591	33,709	2,939	9,321	4,141
Pennsylvania	499,729	661,592	608,137	269,891	350,233	325,549	201,136	254,788	253,937	28,702	56,571	28,651
Rhode Island	59,639	70,920	69,122	26,617	31,827	30,577	32,813	39,093	38,545	209	0	0
South Carolina	143,343	206,261	199,667	116,113	160,325	158,093	26,504	31,989	31,653	726	13,947	9,921
South Dakota	34,876	45,155	41,303	28,074	34,993	34,461	4,751	7,331	5,704	2,051	2,831	1,138
Tennessee	209,100	286,834	265,330	152,782	189,871	176,196	50,967	69,438	74,351	5,351	27,525	14,783
Texas	741,012	1,085,155	1,097,280	626,580	909,284	929,662	98,445	111,994	121,573	15,987	63,877	46,045
Utah	125,622	198,079	240,863	88,436	126,478	122,195	32,727	58,327	113,883	4,459	13,274	4,785
Vermont	29,099	38,387	36,361	15,426	21,575	19,944	13,336	16,197	16,105	337	615	312
Virginia	277,270	432,617	427,662	220,283	298,156	292,920	44,825	87,912	102,025	12,162	46,549	32,717
Washington	236,609	302,113	293,467	198,653	252,166	248,466	32,726	37,799	39,166	5,230	12,148	5,835
West Virginia	72,962	113,432	105,468	62,140	80,259	71,200	8,891	11,487	8,009	1,931	21,686	26,259
Wisconsin	232,912	296,246	266,869	186,856	229,371	210,371	44,416	53,696	50,331	1,640	13,179	6,167
Wyoming	21,542	27,771	24,065	20,253	25,765	23,553	0	0	512	1,289	2,006	0
U.S. Service Academies	13,475	15,912	14,795	13,475	15,912	14,795	†	†	†	†	†	†
Other jurisdictions	166,039	232,204	217,615	73,576	74,605	72,325	81,642	117,715	108,958	10,821	39,884	36,332
American Samoa	214	1,275	939	214	1,275	939	0	0	0	0	0	0
Federated States of Micronesia	1,308	2,243	1,700	1,308	2,243	1,700	0	0	0	0	0	0
Guam	3,579	4,571	4,856	3,579	4,498	4,795	0	73	61	0	0	0
Marshall Islands	166	739	794	166	739	794	0	0	0	0	0	0
Northern Marianas	707	1,031	1,017	707	1,031	1,017	0	0	0	0	0	0
Palau	450	541	441	450	541	441	0	0	0	0	0	0
Puerto Rico	158,028	219,720	206,010	65,565	62,194	60,781	81,642	117,642	108,897	10,821	39,884	36,332
U.S. Virgin Islands	1,587	2,084	1,858	1,587	2,084	1,858	0	0	0	0	0	0

†Not applicable.

NOTE: Full-time-equivalent enrollment is the number of full-time students enrolled, plus the full-time equivalent of the part-time students. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001, 2011, and 2016, Fall Enrollment component. (This table was prepared May 2017.)

Table 308.10. Total 12-month enrollment in degree-granting postsecondary institutions, by control and level of institution and state or jurisdiction: 2013–14 and 2014–15

State or jurisdiction	2013–14							2014–15						
	Total	Public 4-year	Public 2-year	Private 4-year		Private 2-year		Total	Public 4-year	Public 2-year	Private 4-year		Private 2-year	
				Nonprofit	For-profit	Nonprofit	For-profit				Nonprofit	For-profit	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	27,085,146	9,759,819	9,801,434	4,818,969	2,159,087	46,513	499,324	26,697,036	9,876,054	9,493,393	4,884,876	1,959,344	79,077	404,292
Alabama	402,409	189,636	124,541	28,968	53,341	881	5,042	395,227	189,870	121,004	29,137	49,686	832	4,698
Alaska	55,691	48,249	2,194	952	3,738	72	486	54,350	47,254	674	892	4,853	96	581
Arizona	1,009,011	165,753	335,152	11,504	481,443	0	15,159	979,278	180,044	318,634	11,294	453,807	0	15,499
Arkansas	217,304	114,955	80,369	18,353	2,287	1,105	235	213,727	115,873	75,655	18,520	1,548	1,873	258
California	3,603,533	732,645	2,104,251	368,596	294,429	2,431	101,181	3,590,357	755,796	2,132,850	363,887	271,371	2,616	63,837
Colorado	498,687	219,442	144,908	44,189	72,736	0	17,412	488,199	223,990	137,164	42,993	67,492	1,511	15,049
Connecticut	254,973	77,027	80,037	81,465	16,444	0	0	254,923	77,642	77,301	83,468	16,512	0	0
Delaware	73,174	28,392	19,421	24,613	541	207	0	75,567	29,496	19,163	26,190	521	197	0
District of Columbia	108,922	6,828	0	88,925	12,357	43	769	106,561	6,802	0	88,833	9,904	39	983
Florida	1,537,821	999,035	60,146	245,208	176,161	2,600	54,671	1,500,617	998,529	59,358	284,832	96,001	24,295	37,602
Georgia	693,775	340,045	196,133	83,304	59,810	561	13,922	680,922	345,321	182,896	83,075	55,351	1,556	12,723
Hawaii	97,917	36,268	38,812	16,348	3,427	0	3,062	91,797	35,531	37,891	14,261	3,461	0	653
Idaho	153,673	65,688	35,366	49,946	1,896	0	777	149,459	65,198	34,508	47,525	1,523	0	705
Illinois	1,269,341	220,034	659,501	269,572	110,326	1,138	8,770	1,225,372	218,746	620,056	266,423	110,155	934	9,058
Indiana	600,558	277,082	179,191	106,443	29,703	515	7,624	593,678	277,304	173,371	109,234	26,296	483	6,990
Iowa	385,850	85,534	141,621	69,657	87,938	0	1,100	378,485	85,697	138,562	68,201	85,096	0	929
Kansas	319,361	116,656	135,496	39,113	24,387	478	3,231	314,020	116,958	132,133	38,715	23,482	0	2,732
Kentucky	339,084	145,171	127,441	43,762	19,044	0	3,666	327,588	145,448	116,784	45,333	17,913	0	2,110
Louisiana	321,852	161,817	113,303	31,227	4,949	1,132	9,424	313,926	161,599	108,481	29,629	4,125	951	9,141
Maine	95,304	38,628	25,388	27,739	2,317	434	798	93,396	37,574	24,500	27,998	2,292	342	690
Maryland	471,867	202,547	191,784	64,426	8,874	0	4,236	473,605	212,807	186,058	62,776	8,055	0	3,909
Massachusetts	648,224	158,104	146,503	334,313	5,744	1,631	1,929	642,792	158,539	140,096	335,560	5,267	1,655	1,675
Michigan	820,020	361,666	309,772	135,617	10,319	0	2,646	785,532	378,267	271,086	125,296	8,423	0	2,460
Minnesota	591,700	163,827	183,567	84,781	158,091	86	1,348	587,629	162,159	179,592	84,361	160,496	93	928
Mississippi	221,006	92,234	102,788	20,863	583	0	4,538	219,645	92,082	101,573	21,425	510	0	4,055
Missouri	555,002	176,704	148,230	196,757	21,608	1,493	10,210	541,264	181,193	138,590	193,840	14,310	1,224	12,107
Montana	65,739	46,184	13,817	5,040	0	698	0	64,170	44,575	13,823	5,028	0	744	0
Nebraska	195,515	69,592	78,932	42,430	3,525	251	785	185,905	69,001	70,261	42,906	3,038	229	470
Nevada	158,910	122,991	16,017	4,019	8,234	0	7,649	157,244	122,246	16,269	4,472	6,753	1,092	6,412
New Hampshire	137,068	33,824	22,999	76,303	3,717	225	0	164,364	33,084	23,325	105,055	2,703	197	0
New Jersey	552,572	212,434	240,149	83,284	10,071	0	6,634	547,322	211,773	233,758	85,153	11,188	0	5,450
New Mexico	207,293	78,111	117,063	1,926	7,675	0	2,518	196,481	75,146	110,106	2,173	6,573	0	2,483
New York	1,646,123	479,135	459,157	621,719	49,807	5,682	30,623	1,645,868	480,272	462,720	621,821	49,798	3,410	27,847
North Carolina	742,578	251,272	349,357	108,966	25,156	804	7,023	733,613	252,854	338,452	109,423	24,127	810	7,947
North Dakota	70,566	51,298	9,476	8,313	1,479	0	0	68,683	51,362	9,500	6,532	1,289	0	0
Ohio	903,337	400,684	278,816	169,670	30,944	1,699	21,524	880,142	399,656	264,623	167,727	24,982	1,794	21,360
Oklahoma	281,204	148,348	89,263	29,880	7,288	0	6,425	271,602	144,850	86,225	29,016	5,868	1,165	4,478
Oregon	361,580	132,206	172,137	45,619	7,135	0	4,483	352,509	132,232	164,145	46,991	6,408	249	2,484
Pennsylvania	946,369	319,915	204,711	332,365	32,430	12,341	44,607	926,534	317,958	198,507	331,696	28,085	13,166	37,122
Rhode Island	98,253	29,338	23,464	45,451	0	0	0	97,638	29,238	22,917	45,483	0	0	0
South Carolina	329,072	125,423	136,413	41,764	18,603	865	6,004	321,269	125,116	130,413	42,129	17,040	845	5,726
South Dakota	72,511	49,490	8,070	9,511	5,059	381	0	75,645	53,987	8,159	8,830	4,336	333	0
Tennessee	416,128	160,593	123,109	96,777	19,165	975	15,509	403,921	157,897	118,656	94,301	16,838	1,182	15,047
Texas	2,084,984	775,979	1,058,043	157,073	47,641	4,415	41,833	2,073,545	799,230	1,024,312	159,985	46,977	5,362	37,679
Utah	357,258	175,521	46,857	120,077	10,587	2,711	1,505	372,955	177,955	45,295	137,662	8,671	2,855	517
Vermont	58,159	23,521	10,794	23,282	562	0	0	58,489	23,675	10,774	23,506	534	0	0
Virginia	775,300	252,310	274,858	170,196	62,811	588	14,537	761,565	248,596	263,888	175,394	60,296	2,205	11,186
Washington	504,527	275,873	163,273	49,131	8,434	71	7,745	505,196	306,391	135,326	48,963	7,286	3,387	3,843
West Virginia	237,356	82,807	23,557	9,966	116,513	0	4,513	230,696	80,573	24,855	10,243	110,470	0	4,555
Wisconsin	471,074	209,279	161,588	79,455	19,758	0	994	460,664	209,363	156,751	76,602	17,634	0	314
Wyoming	50,546	14,659	33,599	111	0	0	2,177	48,228	14,433	32,353	87	0	1,355	0
U.S. Service Academies ..	15,065	15,065	0	†	†	†	†	14,872	14,872	0	†	†	†	†
Other jurisdictions	304,490	74,910	12,507	155,071	22,267	1,101	38,634	298,630	75,118	11,976	151,007	24,260	1,584	34,685
American Samoa	2,110	2,110	0	0	0	0	0	1,791	1,791	0	0	0	0	0
Federated States of Micronesia	3,064	0	3,064	0	0	0	0	3,121	0	3,121	0	0	0	0
Guam	8,650	4,890	3,669	91	0	0	0	7,970	4,624	3,272	74	0	0	0
Marshall Islands	1,398	0	1,398	0	0	0	0	1,383	0	1,383	0	0	0	0
Northern Marianas	1,367	1,367	0	0	0	0	0	1,427	1,427	0	0	0	0	0
Palau	835	0	835	0	0	0	0	800	0	800	0	0	0	0
Puerto Rico	284,237	63,714	3,541	154,980	22,267	1,101	38,634	279,282	64,420	3,400	150,933	24,260	1,584	34,685
U.S. Virgin Islands	2,829	2,829	0	0	0	0	0	2,856	2,856	0	0	0	0	0

†Not applicable.

NOTE: Includes students who enrolled at any point during a 12-month period ending during the summer of the academic year indicated. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, 12-Month Enrollment component. (This table was prepared May 2017.)

Table 308.20. Total 12-month enrollment in degree-granting postsecondary institutions, by control of institution and state or jurisdiction:
Selected years, 2004–05 through 2014–15

State or jurisdiction	Total					Public			Private nonprofit			Private for-profit		
	2004–05	2010–11	2011–12	2013–14	2014–15	2004–05	2010–11	2014–15	2004–05	2010–11	2014–15	2004–05	2010–11	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	23,798,595	28,561,503	28,172,198	27,085,146	26,697,036	18,058,078	20,516,945	19,369,447	4,222,755	4,761,799	4,963,953	1,517,762	3,282,759	2,363,636
Alabama	349,783	431,219	423,697	402,409	395,227	310,878	341,757	310,874	28,847	30,152	29,969	10,058	59,310	54,384
Alaska	53,786	58,668	60,103	55,691	54,350	51,689	53,841	47,928	1,253	998	988	844	3,829	5,434
Arizona	821,240	1,238,668	1,161,102	1,009,011	979,278	499,192	544,922	498,678	13,162	11,438	11,294	308,886	682,308	469,306
Arkansas	182,497	228,659	230,899	217,304	213,727	164,751	204,632	191,528	15,260	19,536	20,393	2,486	4,491	1,806
California	3,341,107	3,748,013	3,580,417	3,603,533	3,590,357	2,843,929	3,070,257	2,888,646	327,661	344,961	366,503	169,517	332,795	335,208
Colorado	428,215	519,811	524,887	498,687	488,199	333,100	364,905	361,154	40,144	41,959	44,504	54,971	112,947	82,541
Connecticut	219,327	251,521	254,715	254,973	254,923	144,681	162,795	154,943	71,235	78,212	83,468	3,411	10,514	16,512
Delaware	63,817	70,098	70,454	73,174	75,567	47,148	48,991	48,659	16,669	20,408	26,387	0	699	521
District of Columbia	129,349	114,264	106,523	108,922	106,561	10,095	12,786	6,802	81,718	89,433	88,872	37,536	12,045	10,887
Florida	1,232,578	1,585,959	1,612,394	1,537,821	1,500,617	912,150	1,080,517	1,057,887	191,789	251,966	309,127	128,639	253,476	133,603
Georgia	569,805	776,316	730,684	693,775	680,922	466,589	584,787	528,217	70,449	82,614	84,631	32,767	108,915	68,074
Hawaii	92,643	101,719	101,481	97,917	91,797	67,835	76,929	73,422	20,749	19,182	14,261	4,059	5,608	4,114
Idaho	108,415	126,866	142,195	153,673	149,459	84,627	92,865	99,706	20,802	28,421	47,525	2,986	5,580	2,288
Illinois	1,293,156	1,374,177	1,350,322	1,269,341	1,225,372	933,506	948,489	838,802	257,053	280,649	267,357	102,597	145,039	119,213
Indiana	488,374	621,156	609,700	600,558	593,678	363,817	455,107	450,675	103,295	107,813	109,717	21,262	58,236	33,286
Iowa	309,318	573,112	557,823	385,850	378,485	200,039	236,600	224,259	72,538	78,103	68,201	36,741	258,409	86,025
Kansas	276,293	302,966	298,578	319,361	314,020	241,778	259,654	249,091	32,480	36,532	38,715	2,035	6,780	26,214
Kentucky	303,785	374,660	374,000	339,084	327,588	248,402	293,292	262,232	33,565	44,135	45,333	21,818	37,233	20,023
Louisiana	323,630	338,898	338,468	321,852	313,926	276,599	288,958	270,080	34,050	34,127	30,580	12,981	15,813	13,266
Maine	88,644	92,858	94,341	95,304	93,396	64,380	66,013	62,074	22,474	24,233	23,540	1,790	2,612	2,982
Maryland	412,867	490,738	496,859	471,867	473,605	340,538	404,916	398,865	64,377	66,660	62,776	7,952	19,162	11,964
Massachusetts	565,872	640,116	644,103	648,224	642,792	266,316	301,999	298,635	293,677	327,569	337,215	5,879	10,548	6,942
Michigan	844,731	911,818	889,359	820,020	785,532	690,014	734,343	649,353	141,670	159,624	125,296	13,047	17,851	10,883
Minnesota	469,986	625,540	614,033	591,700	587,629	318,448	361,582	341,751	83,577	88,876	84,454	67,961	175,082	161,424
Mississippi	206,917	235,071	233,236	221,006	219,645	187,594	209,115	193,655	17,299	20,162	21,425	2,024	5,794	4,565
Missouri	504,860	615,010	609,945	555,002	541,264	289,162	336,606	319,783	187,886	209,055	195,064	27,812	69,349	26,417
Montana	60,259	68,083	68,163	65,739	64,170	53,889	61,911	58,398	6,370	6,172	5,772	0	0	0
Nebraska	178,595	205,496	202,876	195,515	185,905	140,544	156,586	139,262	34,369	43,617	43,135	3,682	5,293	3,508
Nevada	153,540	178,375	165,857	158,910	157,244	136,158	154,792	138,515	1,087	4,332	5,564	16,295	19,251	13,165
New Hampshire	92,067	98,788	101,835	137,068	164,364	52,671	58,196	56,409	31,809	34,560	105,252	7,587	6,032	2,703
New Jersey	484,892	569,225	566,181	552,572	547,322	395,088	467,558	445,531	80,936	87,569	85,153	8,868	14,098	16,638
New Mexico	190,031	220,705	216,076	207,293	196,481	175,425	204,209	185,252	5,007	1,386	2,173	9,599	15,110	9,056
New York	1,457,951	1,657,093	1,674,438	1,646,123	1,645,868	820,849	950,505	942,992	560,583	622,623	625,231	76,519	83,965	77,645
North Carolina	637,309	757,889	751,635	742,578	733,613	537,735	620,890	591,306	94,361	106,129	110,233	5,213	30,870	32,074
North Dakota	62,743	70,185	70,816	70,566	68,683	54,671	59,830	60,862	7,090	7,667	6,532	982	2,688	1,289
Ohio	809,712	992,062	966,766	903,337	880,142	601,853	726,472	664,279	167,235	179,987	169,521	40,624	85,603	46,342
Oklahoma	276,437	299,365	300,108	281,204	271,602	238,444	257,400	231,075	27,920	26,726	30,181	10,073	15,239	10,346
Oregon	296,574	374,342	377,098	361,580	352,509	251,800	320,026	296,377	31,580	39,258	47,240	13,194	15,058	8,892
Pennsylvania	868,185	1,019,990	996,327	946,369	926,534	493,773	548,169	516,465	307,862	351,503	344,862	66,550	120,318	65,207
Rhode Island	99,103	101,610	100,938	98,253	97,638	52,263	54,535	52,155	45,906	47,075	45,483	934	0	0
South Carolina	268,590	331,280	335,091	329,072	321,269	221,632	262,422	255,529	43,450	43,306	42,974	3,508	25,552	22,766
South Dakota	63,989	74,210	73,936	72,511	75,645	48,570	56,861	62,146	9,858	9,783	9,163	5,561	7,566	4,336
Tennessee	353,167	438,901	435,377	416,128	403,921	254,104	299,545	276,553	72,505	92,761	95,483	26,558	46,595	31,885
Texas	1,695,267	2,107,654	2,119,327	2,084,984	2,073,545	1,492,623	1,843,574	1,823,542	148,812	160,405	165,347	53,832	103,675	84,656
Utah	278,798	340,784	350,906	357,258	372,955	213,428	236,332	223,250	50,268	80,445	140,517	15,102	24,007	9,188
Vermont	51,313	59,997	60,059	58,159	58,489	31,099	36,594	34,449	19,771	22,623	23,506	443	780	534
Virginia	583,958	783,117	798,893	775,300	761,565	462,958	541,978	512,484	80,805	141,580	177,599	40,195	99,559	71,482
Washington	520,108	554,551	525,030	504,527	505,196	451,410	483,491	441,717	52,896	50,395	52,350	15,802	20,665	11,129
West Virginia	126,082	231,331	242,223	237,356	230,696	104,704	119,247	105,428	15,416	16,749	10,243	5,962	95,335	115,025
Wisconsin	444,120	507,252	492,758	471,074	460,664	353,215	390,899	366,114	83,180	88,330	76,602	7,725	28,023	17,948
Wyoming	48,651	53,987	53,384	50,546	48,228	45,756	50,935	46,786	0	0	1,442	2,895	3,052	0
U.S. Service Academies	16,159	17,330	15,782	15,065	14,872	16,159	17,330	14,872	†	†	†	†	†	†
Other jurisdictions	258,744	316,672	317,210	304,490	298,630	95,808	94,233	87,094	136,708	163,515	152,591	26,228	58,924	58,945
American Samoa	2,299	2,744	2,621	2,110	1,791	2,299	2,744	1,791	0	0	0	0	0	0
Federated States of Micronesia	3,570	5,097	5,457	3,064	3,121	3,570	5,097	3,121	0	0	0	0	0	0
Guam	7,125	8,105	8,005	8,650	7,970	6,936	8,001	7,896	189	104	74	0	0	0
Marshall Islands	466	1,176	1,310	1,398	1,383	466	1,176	1,383	0	0	0	0	0	0
Northern Marianas	1,590	1,388	1,332	1,367	1,427	1,590	1,388	1,427	0	0	0	0	0	0
Palau	987	922	981	835	800	987	922	800	0	0	0	0	0	0
Puerto Rico	239,442	293,820	294,259	284,237	279,282	76,695	71,485	67,820	136,519	163,411	152,517	26,228	58,924	58,945
U.S. Virgin Islands	3,265	3,420	3,245	2,829	2,856	3,265	3,420	2,856	0	0	0	0	0	0

†Not applicable.

NOTE: Includes students who enrolled at any point during a 12-month period ending during the summer of the academic year indicated. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2005 through Fall 2015, 12-Month Enrollment component. (This table was prepared May 2017.)

Table 309.10. Residence and migration of all first-time degree/certificate-seeking undergraduates in degree-granting postsecondary institutions, by state or jurisdiction: Fall 2014

State or jurisdiction	Total first-time enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state ¹	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state ² (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	2,925,998	2,830,927	2,315,653	0.79	0.82	515,274	610,345	95,071
Alabama	51,148	42,277	36,878	0.72	0.87	5,399	14,270	8,871
Alaska	4,562	5,556	3,941	0.86	0.71	1,615	621	-994
Arizona	72,960	52,513	46,659	0.64	0.89	5,854	26,301	20,447
Arkansas	27,407	24,745	21,535	0.79	0.87	3,210	5,872	2,662
California	391,838	387,860	346,033	0.88	0.89	41,827	45,805	3,978
Colorado	44,275	43,671	33,535	0.76	0.77	10,136	10,740	604
Connecticut	31,550	36,793	21,080	0.67	0.57	15,713	10,470	-5,243
Delaware	9,526	7,877	5,351	0.56	0.68	2,526	4,175	1,649
District of Columbia	9,978	3,696	875	0.09	0.24	2,821	9,103	6,282
Florida	157,545	151,356	132,592	0.84	0.88	18,764	24,953	6,189
Georgia	84,387	89,525	71,767	0.85	0.80	17,758	12,620	-5,138
Hawaii	9,613	11,129	7,395	0.77	0.66	3,734	2,218	-1,516
Idaho	12,373	11,358	8,000	0.65	0.70	3,358	4,373	1,015
Illinois	99,519	116,147	82,438	0.83	0.71	33,709	17,081	-16,628
Indiana	68,495	59,104	51,243	0.75	0.87	7,861	17,252	9,391
Iowa	40,690	28,153	24,346	0.60	0.86	3,807	16,344	12,537
Kansas	33,797	28,081	23,990	0.71	0.85	4,091	9,807	5,716
Kentucky	39,048	35,683	30,865	0.79	0.86	4,818	8,183	3,365
Louisiana	40,871	39,983	35,370	0.87	0.88	4,613	5,501	888
Maine	11,253	10,726	7,545	0.67	0.70	3,181	3,708	527
Maryland	46,143	54,517	36,337	0.79	0.67	18,180	9,806	-8,374
Massachusetts	74,982	65,911	45,782	0.61	0.69	20,129	29,200	9,071
Michigan	89,320	88,799	78,218	0.88	0.88	10,581	11,102	521
Minnesota	46,249	50,857	36,461	0.79	0.72	14,396	9,788	-4,608
Mississippi	31,376	28,851	24,836	0.79	0.86	4,015	6,540	2,525
Missouri	57,716	53,374	44,333	0.77	0.83	9,041	13,383	4,342
Montana	8,887	7,603	6,051	0.68	0.80	1,552	2,836	1,284
Nebraska	18,372	17,312	14,142	0.77	0.82	3,170	4,230	1,060
Nevada	16,337	18,373	14,257	0.87	0.78	4,116	2,080	-2,036
New Hampshire	15,378	11,957	6,637	0.43	0.56	5,320	8,741	3,421
New Jersey	67,144	96,050	61,268	0.91	0.64	34,782	5,876	-28,906
New Mexico	17,311	17,221	14,337	0.83	0.83	2,884	2,974	90
New York	189,419	182,263	149,264	0.79	0.82	32,999	40,155	7,156
North Carolina	92,331	87,974	76,311	0.83	0.87	11,663	16,020	4,357
North Dakota	8,565	5,763	4,297	0.50	0.75	1,466	4,268	2,802
Ohio	102,731	98,160	83,058	0.81	0.85	15,102	19,673	4,571
Oklahoma	36,170	31,148	27,569	0.76	0.89	3,579	8,601	5,022
Oregon	29,640	25,179	20,448	0.69	0.81	4,731	9,192	4,461
Pennsylvania	131,493	114,534	94,994	0.72	0.83	19,540	36,499	16,959
Rhode Island	15,447	9,303	6,231	0.40	0.67	3,072	9,216	6,144
South Carolina	47,164	41,356	36,219	0.77	0.88	5,137	10,945	5,808
South Dakota	8,372	7,019	5,354	0.64	0.76	1,665	3,018	1,353
Tennessee	53,074	51,937	43,047	0.81	0.83	8,890	10,027	1,137
Texas	238,283	247,326	220,785	0.93	0.89	26,541	17,498	-9,043
Utah	28,221	21,172	19,124	0.68	0.90	2,048	9,097	7,049
Vermont	7,525	4,719	2,459	0.33	0.52	2,260	5,066	2,806
Virginia	81,473	75,253	61,919	0.76	0.82	13,334	19,554	6,220
Washington	42,543	45,775	35,117	0.83	0.77	10,658	7,426	-3,232
West Virginia	22,357	12,962	11,247	0.50	0.87	1,715	11,110	9,395
Wisconsin	52,467	49,841	40,817	0.78	0.82	9,024	11,650	2,626
Wyoming	4,681	3,917	2,916	0.62	0.74	1,001	1,765	764
U.S. Service Academies	3,992	†	380 ³	0.10	†	-380	3,612	3,992
State unknown ⁴	†	18,268	†	†	†	18,268	†	-18,268
Other jurisdictions ...	50,781	52,162	50,189	0.99	0.96	1,973	592	-1,381
American Samoa	450	553	450	1.00	0.81	103	0	-103
Federated States of Micronesia	558	657	558	1.00	0.85	99	0	-99
Guam	813	970	746	0.92	0.77	224	67	-157
Marshall Islands	342	349	327	0.96	0.94	22	15	-7
Northern Marianas	302	390	301	1.00	0.77	89	1	-88
Palau	164	150	124	0.76	0.83	26	40	14
Puerto Rico	47,759	48,429	47,320	0.99	0.98	1,109	439	-670
U.S. Virgin Islands	393	664	363	0.92	0.55	301	30	-271
Foreign countries	†	83,381	†	†	†	83,381	†	-83,381
Residence unknown	†	10,309	†	†	†	10,309	†	-10,309

†Not applicable.

¹Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.

²Includes students coming to U.S. institutions from foreign countries and other jurisdictions.

³Students whose residence is in the same state as the service academy.

⁴Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015, Fall Enrollment component. (This table was prepared May 2017.)

Table 309.20. Residence and migration of all first-time degree/certificate-seeking undergraduates in degree-granting postsecondary institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2014

State or jurisdiction	Total first-time enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state ¹	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state ² (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	2,199,688	2,148,014	1,732,203	0.79	0.81	415,811	467,485	51,674
Alabama	38,651	30,563	27,183	0.70	0.89	3,380	11,468	8,088
Alaska	2,578	3,494	2,298	0.89	0.66	1,196	280	-916
Arizona	42,765	35,569	30,986	0.72	0.87	4,583	11,779	7,196
Arkansas	22,927	19,614	17,610	0.77	0.90	2,004	5,317	3,313
California	260,664	273,124	236,754	0.91	0.87	36,370	23,910	-12,460
Colorado	30,470	31,633	22,770	0.75	0.72	8,863	7,700	-1,163
Connecticut	26,077	31,510	16,965	0.65	0.54	14,545	9,112	-5,433
Delaware	7,910	6,202	4,131	0.52	0.67	2,071	3,779	1,708
District of Columbia	8,592	2,461	447	0.05	0.18	2,014	8,145	6,131
Florida	112,570	111,785	97,704	0.87	0.87	14,081	14,866	785
Georgia	63,674	65,173	53,828	0.85	0.83	11,345	9,846	-1,499
Hawaii	7,037	8,551	5,300	0.75	0.62	3,251	1,737	-1,514
Idaho	9,104	8,398	5,807	0.64	0.69	2,591	3,297	706
Illinois	74,109	91,539	61,226	0.83	0.67	30,313	12,883	-17,430
Indiana	52,455	44,792	38,711	0.74	0.86	6,081	13,744	7,663
Iowa	31,015	23,145	19,922	0.64	0.86	3,223	11,093	7,870
Kansas	25,436	22,295	19,016	0.75	0.85	3,279	6,420	3,141
Kentucky	32,739	28,733	25,678	0.78	0.89	3,055	7,061	4,006
Louisiana	33,137	31,419	28,431	0.86	0.90	2,988	4,706	1,718
Maine	8,930	8,326	5,579	0.62	0.67	2,747	3,351	604
Maryland	33,655	42,077	26,308	0.78	0.63	15,769	7,347	-8,422
Massachusetts	63,818	55,524	36,820	0.58	0.66	18,704	26,998	8,294
Michigan	71,283	69,943	61,861	0.87	0.88	8,082	9,422	1,340
Minnesota	37,544	42,612	29,377	0.78	0.69	13,235	8,167	-5,068
Mississippi	25,535	21,383	19,788	0.77	0.93	1,595	5,747	4,152
Missouri	45,720	42,266	34,982	0.77	0.83	7,284	10,738	3,454
Montana	6,985	5,762	4,503	0.64	0.78	1,259	2,482	1,223
Nebraska	15,048	14,168	11,486	0.76	0.81	2,682	3,562	880
Nevada	11,502	12,775	9,605	0.84	0.75	3,170	1,897	-1,273
New Hampshire	10,883	9,706	4,894	0.45	0.50	4,812	5,989	1,177
New Jersey	46,968	74,480	42,484	0.90	0.57	31,996	4,484	-27,512
New Mexico	12,684	12,577	10,606	0.84	0.84	1,971	2,078	107
New York	151,914	146,786	117,537	0.77	0.80	29,249	34,377	5,128
North Carolina	70,326	64,052	56,499	0.80	0.88	7,553	13,827	6,274
North Dakota	7,454	4,825	3,681	0.49	0.76	1,144	3,773	2,629
Ohio	83,011	77,700	65,966	0.79	0.85	11,734	17,045	5,311
Oklahoma	27,752	23,159	20,643	0.74	0.89	2,516	7,109	4,593
Oregon	21,565	17,807	13,835	0.64	0.78	3,972	7,730	3,758
Pennsylvania	103,172	88,116	71,777	0.70	0.81	16,339	31,395	15,056
Rhode Island	13,059	7,272	4,522	0.35	0.62	2,750	8,537	5,787
South Carolina	36,412	29,901	26,876	0.74	0.90	3,025	9,536	6,511
South Dakota	6,937	5,712	4,279	0.62	0.75	1,433	2,658	1,225
Tennessee	43,423	41,668	35,031	0.81	0.84	6,637	8,392	1,755
Texas	175,260	184,855	164,014	0.94	0.89	20,841	11,246	-9,595
Utah	19,856	14,868	13,294	0.67	0.89	1,574	6,562	4,988
Vermont	6,649	3,866	1,859	0.28	0.48	2,007	4,790	2,783
Virginia	64,096	59,872	49,155	0.77	0.82	10,717	14,941	4,224
Washington	32,815	34,955	26,349	0.80	0.75	8,606	6,466	-2,140
West Virginia	13,929	9,738	8,649	0.62	0.89	1,089	5,280	4,191
Wisconsin	42,827	40,211	32,563	0.76	0.81	7,648	10,264	2,616
Wyoming	3,667	3,058	2,289	0.62	0.75	769	1,378	609
U.S. Service Academies	3,099	†	325 ³	0.10	†	-325	2,774	3,099
State unknown ⁴	†	7,994	†	†	†	7,994	†	-7,994
Other jurisdictions ...	40,039	41,374	39,766	0.99	0.96	1,608	273	-1,335
American Samoa	349	430	349	1.00	0.81	81	0	-81
Federated States of Micronesia	558	626	558	†	†	68	0	-68
Guam	661	788	606	0.92	0.77	182	55	-127
Marshall Islands	0	18	0	†	†	18	0	-18
Northern Marianas	225	299	224	1.00	0.75	75	1	-74
Palau	134	126	104	0.78	0.83	22	30	8
Puerto Rico	37,836	38,594	37,669	1.00	0.98	925	167	-758
U.S. Virgin Islands	276	493	256	0.93	0.52	237	20	-217
Foreign countries	†	50,339	†	†	†	50,339	†	-50,339
Residence unknown	†	†	†	†	†	†	†	†

†Not applicable.

¹Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.

²Includes students coming to U.S. institutions from foreign countries and other jurisdictions.

³Students whose residence is in the same state as the service academy.

⁴Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students who graduated from high school in the previous 12 months and were enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015, Fall Enrollment component. (This table was prepared May 2017.)

Table 309.30. Residence and migration of all first-time degree/certificate-seeking undergraduates in 4-year degree-granting postsecondary institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2014

State or jurisdiction	Total first-time enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state ¹	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state ² (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	1,545,910	1,497,883	1,105,437	0.72	0.74	392,446	440,473	48,027
Alabama	25,181	17,640	14,645	0.58	0.83	2,995	10,536	7,541
Alaska	2,434	3,249	2,156	0.89	0.66	1,093	278	-815
Arizona	25,996	19,267	14,921	0.57	0.77	4,346	11,075	6,729
Arkansas	17,079	13,621	11,925	0.70	0.88	1,696	5,154	3,458
California	133,112	148,095	112,619	0.85	0.76	35,476	20,493	-14,983
Colorado	24,081	25,035	16,744	0.70	0.67	8,291	7,337	-954
Connecticut	19,450	24,735	10,370	0.53	0.42	14,365	9,080	-5,285
Delaware	5,923	4,229	2,253	0.38	0.53	1,976	3,670	1,694
District of Columbia	8,564	2,220	419	0.05	0.19	1,801	8,145	6,344
Florida	106,116	104,568	91,488	0.86	0.87	13,080	14,628	1,548
Georgia	52,526	53,852	43,267	0.82	0.80	10,585	9,259	-1,326
Hawaii	4,034	5,551	2,473	0.61	0.45	3,078	1,561	-1,517
Idaho	7,321	6,411	4,197	0.57	0.65	2,214	3,124	910
Illinois	48,493	65,553	36,006	0.74	0.55	29,547	12,487	-17,060
Indiana	45,702	37,731	32,104	0.70	0.85	5,627	13,598	7,971
Iowa	20,223	13,528	10,570	0.52	0.78	2,958	9,653	6,695
Kansas	15,577	13,737	10,665	0.68	0.78	3,072	4,912	1,840
Kentucky	24,088	20,180	17,310	0.72	0.86	2,870	6,778	3,908
Louisiana	23,470	21,528	18,938	0.81	0.88	2,590	4,532	1,942
Maine	7,022	6,497	3,802	0.54	0.59	2,695	3,220	525
Maryland	18,405	27,286	11,962	0.65	0.44	15,324	6,443	-8,881
Massachusetts	51,769	43,745	25,288	0.49	0.58	18,457	26,481	8,024
Michigan	51,500	50,081	42,418	0.82	0.85	7,663	9,082	1,419
Minnesota	25,318	30,682	18,093	0.71	0.59	12,589	7,225	-5,364
Mississippi	12,359	8,668	7,195	0.58	0.83	1,473	5,164	3,691
Missouri	30,057	26,317	19,728	0.66	0.75	6,589	10,329	3,740
Montana	6,115	4,729	3,703	0.61	0.78	1,026	2,412	1,386
Nebraska	11,478	10,354	8,241	0.72	0.80	2,113	3,237	1,124
Nevada	10,290	11,320	8,419	0.82	0.74	2,901	1,871	-1,030
New Hampshire	8,924	7,467	3,015	0.34	0.40	4,452	5,909	1,457
New Jersey	29,037	56,224	24,696	0.85	0.44	31,528	4,341	-27,187
New Mexico	6,802	6,978	5,305	0.78	0.76	1,673	1,497	-176
New York	107,041	102,542	73,743	0.69	0.72	28,799	33,298	4,499
North Carolina	47,250	41,419	34,266	0.73	0.83	7,153	12,984	5,831
North Dakota	6,502	3,919	3,105	0.48	0.79	814	3,397	2,583
Ohio	68,568	63,250	52,069	0.76	0.82	11,181	16,499	5,318
Oklahoma	19,484	15,407	13,276	0.68	0.86	2,131	6,208	4,077
Oregon	15,692	12,331	8,590	0.55	0.70	3,741	7,102	3,361
Pennsylvania	82,947	68,021	52,369	0.63	0.77	15,652	30,578	14,926
Rhode Island	11,205	5,403	2,751	0.25	0.51	2,652	8,454	5,802
South Carolina	24,236	17,933	15,129	0.62	0.84	2,804	9,107	6,303
South Dakota	5,850	4,629	3,366	0.58	0.73	1,263	2,484	1,221
Tennessee	30,051	28,286	22,031	0.73	0.78	6,255	8,020	1,765
Texas	102,412	113,341	93,438	0.91	0.82	19,903	8,974	-10,929
Utah	18,321	13,289	11,921	0.65	0.90	1,368	6,400	5,032
Vermont	6,273	3,425	1,507	0.24	0.44	1,918	4,766	2,848
Virginia	43,326	39,713	29,548	0.68	0.74	10,165	13,778	3,613
Washington	26,452	28,394	20,189	0.76	0.71	8,205	6,263	-1,942
West Virginia	12,119	7,835	6,954	0.57	0.89	881	5,165	4,284
Wisconsin	35,148	32,245	25,148	0.72	0.78	7,097	10,000	2,903
Wyoming	1,488	1,428	777	0.52	0.54	651	711	60
U.S. Service Academies	3,099	†	325 ³	0.10	†	-325	2,774	3,099
State unknown ⁴	†	3,995	†	†	†	3,995	†	-3,995
Other jurisdictions	31,432	32,651	31,218	0.99	0.96	1,433	214	-1,219
American Samoa	349	406	349	1.00	0.86	57	0	-57
Federated States of								
Micronesia	†	34	†	†	†	34	0	-34
Guam	572	691	519	0.91	0.75	172	53	-119
Marshall Islands	†	14	†	†	†	14	0	-14
Northern Marianas	225	292	224	1.00	0.77	68	1	-67
Palau	†	18	†	†	†	18	0	-18
Puerto Rico	30,010	30,717	29,870	1.00	0.97	847	140	-707
U.S. Virgin Islands	276	479	256	0.93	0.53	223	20	-203
Foreign countries	†	46,808	†	†	†	46,808	†	-46,808
Residence unknown	†	†	†	†	†	†	†	†

†Not applicable.

¹Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.

²Includes students coming to U.S. institutions from foreign countries and other jurisdictions.

³Students whose residence is in the same state as the service academy.

⁴Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students who graduated from high school in the previous 12 months and were enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015, Fall Enrollment component. (This table was prepared May 2017.)

Table 310.10. Number of U.S. students studying abroad and percentage distribution, by sex, race/ethnicity, and other selected characteristics: Selected years, 2000–01 through 2014–15

Sex, race/ethnicity, and other selected characteristics	2000–01	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15	From 2004–05 to 2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Number of students												Percent change in number of students
Total	154,168	205,983	223,534	241,791	262,416	260,327	270,604	273,996	283,332	289,408	304,467	313,415	52.2
	Percentage distribution of students												Percentage-point change in student distribution
Sex	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Male	35.0	34.5	34.5	34.9	34.9	35.8	36.5	35.6	35.2	34.7	34.7	33.4	-1.1
Female	65.0	65.5	65.5	65.1	65.1	64.2	63.5	64.4	64.8	65.3	65.3	66.6	1.1
Race/ethnicity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
White	84.3	83.0	83.0	81.9	81.8	80.5	78.7	77.8	76.4	76.3	74.3	72.9	-10.1
Black	3.5	3.5	3.5	3.8	4.0	4.2	4.7	4.8	5.3	5.3	5.6	5.6	2.1
Hispanic	5.4	5.6	5.4	6.0	5.9	6.0	6.4	6.9	7.6	7.6	8.3	8.8	3.2
Asian/Pacific Islander	5.4	6.3	6.3	6.7	6.6	7.3	7.9	7.9	7.7	7.3	7.7	8.1	1.8
American Indian/ Alaska Native	0.5	0.4	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1
Two or more races	0.9	1.2	1.2	1.2	1.2	1.6	1.9	2.1	2.5	3.0	3.6	4.1	2.9
Academic level	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Freshman	3.1	3.1	3.7	3.3	3.5	3.4	3.5	3.3	3.3	3.8	3.9	3.9	0.8
Sophomore	14.0	12.2	12.8	12.9	13.1	13.9	13.2	12.6	13.0	13.7	13.1	13.1	0.9
Junior	38.9	35.8	34.2	36.6	35.9	36.8	35.8	35.8	36.0	34.7	33.9	33.1	-2.7
Senior	20.0	19.6	19.8	21.3	21.3	21.6	21.8	23.4	24.4	24.7	25.3	26.4	6.8
Associate's students	0.9	2.7	2.7	2.7	2.2	1.1	0.1	0.2	1.1	1.1	1.7	1.8	-0.9
Bachelor's, unspecified .	13.5	15.2	14.9	12.5	13.4	11.3	11.0	10.3	8.4	8.4	9.1	9.3	-5.9
Master's level or higher .	8.3	8.9	10.0	10.5	10.5	11.8	14.0	13.5	13.5	13.5	12.7	12.1	3.2
Other academic level	1.1	2.5	1.9	#	0.1	#	1.0	0.9	0.3	0.1	0.3	0.3	-2.2
Host region	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Sub-Saharan Africa ¹	2.5	2.9	3.1	3.5	3.6	4.2	4.2	4.3	4.5	4.6	4.4	3.4	0.5
Asia ²	6.0	8.0	9.3	10.3	11.1	11.4	12.0	11.7	12.4	12.4	11.9	11.4	3.4
Europe ³	63.3	60.3	58.3	57.4	56.3	54.5	53.5	54.6	53.3	53.3	53.3	54.5	-5.8
Latin America ⁴	14.5	14.4	15.2	15.0	15.3	15.4	15.0	14.6	15.8	15.7	16.2	16.0	1.6
Middle East and North Africa ^{1,3}	1.6	1.5	1.8	1.8	2.2	2.5	3.1	2.6	2.5	2.2	2.1	2.2	0.7
North America ^{4,5}	0.7	0.5	0.5	0.6	0.4	0.5	0.7	0.5	0.6	0.5	0.5	0.5	#
Oceania	6.0	6.7	6.3	5.7	5.3	5.5	5.0	4.8	4.5	4.0	3.9	4.0	-2.7
Multiple destinations	5.6	5.6	5.5	5.6	5.7	6.0	6.5	6.8	6.4	7.3	7.7	7.9	2.3
Duration of stay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Summer term	33.7	37.2	37.2	38.7	38.1	35.8	37.8	37.7	37.1	37.8	38.1	39.0	1.8
One semester	38.5	37.5	36.9	36.3	35.5	37.3	35.8	34.5	35.0	33.6	31.9	31.8	-5.7
8 weeks or less during academic year	7.4	8.0	9.5	9.8	11.0	11.7	11.9	13.3	14.4	15.3	16.5	16.7	8.7
January term	7.0	6.0	5.4	6.8	7.2	7.0	6.9	7.1	7.0	7.1	7.5	7.4	1.4
Academic year	7.3	6.0	5.3	4.3	4.1	4.1	3.8	3.7	3.2	3.1	2.9	2.5	-3.5
One quarter	4.1	3.3	3.3	3.4	3.4	3.3	3.1	3.0	2.5	2.4	2.4	2.2	-1.1
Two quarters	0.6	1.3	0.9	0.5	0.6	0.5	0.4	0.5	0.4	0.3	0.6	0.3	-1.0
Calendar year	0.6	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-0.1
Other	0.8	0.5	1.3	0.1	#	0.2	0.1	0.1	0.3	0.3	#	0.1	-0.4

†Not applicable.

#Rounds to zero.

¹North Africa was combined with the Middle East to create the "Middle East and North Africa" category as of 2011–12, and the former "Africa" category was replaced by "Sub-Saharan Africa" (which excludes North Africa). Data for years prior to 2011–12 have been revised for comparability.

²Asia excludes the Middle Eastern countries (Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, the Palestinian Authority, Qatar, Saudi Arabia, Syria, the United Arab Emirates, and Yemen).

³Cyprus and Turkey were classified as being in the Middle East prior to 2004–05, but in Europe for 2004–05 and later years. Data for 2000–01 have been revised for comparability.

⁴Mexico and Central America are included in Latin America, not in North America.

⁵Includes Antarctica from 2002–03 onward.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: Institute of International Education, *Open Doors: Report on International Educational Exchange*, 2016. (This table was prepared December 2016.)

Table 311.10. Number and percentage distribution of students enrolled in postsecondary institutions, by level, disability status, and selected student characteristics: 2007–08 and 2011–12

[Standard errors appear in parentheses]

Selected student characteristic	Undergraduate						Postbaccalaureate, 2011–12		
	2007–08			2011–12			All students	Students with disabilities ¹	Nondisabled students
	All students	Students with disabilities ¹	Nondisabled students	All students	Students with disabilities ¹	Nondisabled students			
1	2	3	4	5	6	7	8	9	10
Number of students (in thousands)	20,511 (—)	2,243 (—)	18,268 (—)	23,055 (—)	2,563 (—)	20,493 (—)	3,682 (—)	195 (—)	3,487 (—)
Percentage distribution of students									
Total	100.0 (†)	10.9 (0.19)	89.1 (0.19)	100.0 (†)	11.1 (0.17)	88.9 (0.17)	100.0 (†)	5.3 (0.36)	94.7 (0.36)
Sex									
Male	100.0 (†)	10.9 (0.26)	89.1 (0.26)	100.0 (†)	11.3 (0.27)	88.7 (0.27)	100.0 (†)	4.8 (0.40)	95.2 (0.40)
Female	100.0 (†)	11.0 (0.23)	89.0 (0.23)	100.0 (†)	11.0 (0.23)	89.0 (0.23)	100.0 (†)	5.6 (0.50)	94.4 (0.50)
Race/ethnicity of student									
White	100.0 (†)	11.7 (0.23)	88.3 (0.23)	100.0 (†)	11.1 (0.24)	88.9 (0.24)	100.0 (†)	5.0 (0.39)	95.0 (0.39)
Black	100.0 (†)	9.9 (0.44)	90.1 (0.44)	100.0 (†)	12.2 (0.38)	87.8 (0.38)	100.0 (†)	6.9 (1.19)	93.1 (1.19)
Hispanic	100.0 (†)	9.4 (0.42)	90.6 (0.42)	100.0 (†)	10.4 (0.41)	89.7 (0.41)	100.0 (†)	6.4 (1.40)	93.7 (1.40)
Asian	100.0 (†)	8.0 (0.66)	92.0 (0.66)	100.0 (†)	8.0 (0.64)	92.0 (0.64)	100.0 (†)	4.3 (0.86)	95.7 (0.86)
Pacific Islander	100.0 (†)	7.6 (1.25)	92.4 (1.25)	100.0 (†)	14.9 (2.97)	85.1 (2.97)	‡ (†)	‡ (†)	‡ (†)
American Indian/Alaska Native	100.0 (†)	10.0 (1.42)	90.0 (1.42)	100.0 (†)	14.4 (2.32)	85.6 (2.32)	‡ (†)	‡ (†)	‡ (†)
Two or more races	100.0 (†)	13.5 (1.11)	86.5 (1.11)	100.0 (†)	13.6 (0.98)	86.4 (0.98)	100.0 (†)	6.4 (1.84)	93.6 (1.84)
Other	100.0 (†)	11.3 (2.63)	88.7 (2.63)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Age									
15 to 23	100.0 (†)	9.8 (0.19)	90.2 (0.19)	100.0 (†)	9.0 (0.22)	91.0 (0.22)	100.0 (†)	3.9 (0.70)	96.1 (0.70)
24 to 29	100.0 (†)	12.8 (0.48)	87.2 (0.48)	100.0 (†)	11.3 (0.38)	88.7 (0.38)	100.0 (†)	4.6 (0.50)	95.4 (0.50)
30 or older	100.0 (†)	12.4 (0.39)	87.7 (0.39)	100.0 (†)	15.7 (0.44)	84.3 (0.44)	100.0 (†)	6.2 (0.57)	93.8 (0.57)
Attendance status									
Full-time, full-year	100.0 (†)	9.5 (0.19)	90.5 (0.19)	100.0 (†)	9.5 (0.22)	90.5 (0.22)	100.0 (†)	5.4 (0.47)	94.6 (0.47)
Part-time or part-year	100.0 (†)	11.7 (0.27)	88.3 (0.27)	100.0 (†)	12.1 (0.24)	87.9 (0.24)	100.0 (†)	5.3 (0.45)	94.7 (0.45)
Student housing status									
On-campus	100.0 (†)	8.6 (0.34)	91.4 (0.34)	100.0 (†)	8.6 (0.37)	91.4 (0.37)	— (†)	— (†)	— (†)
Off-campus	100.0 (†)	11.4 (0.25)	88.6 (0.25)	100.0 (†)	11.8 (0.27)	88.2 (0.27)	— (†)	— (†)	— (†)
With parents or relatives	100.0 (†)	11.2 (0.33)	88.8 (0.33)	100.0 (†)	11.3 (0.30)	88.7 (0.30)	— (†)	— (†)	— (†)
Attended more than one institution	100.0 (†)	10.8 (0.43)	89.3 (0.43)	100.0 (†)	10.0 (0.42)	90.0 (0.42)	— (†)	— (†)	— (†)
Dependency status									
Dependent	100.0 (†)	9.6 (0.19)	90.4 (0.19)	100.0 (†)	8.6 (0.21)	91.4 (0.21)	— (†)	— (†)	— (†)
Independent, unmarried	100.0 (†)	14.1 (0.51)	85.9 (0.51)	100.0 (†)	14.3 (0.44)	85.7 (0.44)	100.0 (†)	5.6 (0.47)	94.4 (0.47)
Independent, married	100.0 (†)	12.0 (0.80)	88.0 (0.80)	100.0 (†)	13.3 (0.74)	86.7 (0.74)	100.0 (†)	4.2 (0.85)	95.8 (0.85)
Independent with dependents	100.0 (†)	11.5 (0.34)	88.5 (0.34)	100.0 (†)	13.1 (0.39)	86.9 (0.39)	100.0 (†)	5.3 (0.58)	94.7 (0.58)
Veteran status									
Veteran	100.0 (†)	15.0 (1.10)	85.0 (1.10)	100.0 (†)	20.6 (1.35)	79.4 (1.35)	100.0 (†)	7.9 (1.70)	92.1 (1.70)
Not veteran	100.0 (†)	10.8 (0.18)	89.2 (0.18)	100.0 (†)	10.8 (0.17)	89.3 (0.17)	100.0 (†)	5.2 (0.36)	94.8 (0.36)
Field of study									
Business/management	100.0 (†)	10.0 (0.43)	90.0 (0.43)	100.0 (†)	10.0 (0.42)	90.0 (0.42)	100.0 (†)	5.9 (1.60)	94.2 (1.60)
Education	100.0 (†)	10.0 (0.56)	90.0 (0.56)	100.0 (†)	10.1 (0.75)	89.9 (0.75)	100.0 (†)	5.6 (0.88)	94.4 (0.88)
Engineering/computer science/mathematics	100.0 (†)	10.6 (0.76)	89.4 (0.76)	100.0 (†)	10.6 (0.63)	89.4 (0.63)	100.0 (†)	4.8 (1.04)	95.2 (1.04)
Health	100.0 (†)	11.2 (0.45)	88.8 (0.45)	100.0 (†)	10.8 (0.38)	89.2 (0.38)	100.0 (†)	4.6 (0.68)	95.4 (0.68)
Humanities	100.0 (†)	12.2 (0.41)	87.8 (0.41)	100.0 (†)	12.2 (0.49)	87.8 (0.49)	100.0 (†)	5.9 (1.12)	94.1 (1.12)
Law	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	100.0 (†)	7.7 (1.17)	92.3 (1.17)
Life/physical sciences	100.0 (†)	9.8 (0.55)	90.2 (0.55)	100.0 (†)	9.2 (0.54)	90.8 (0.54)	100.0 (†)	3.8 (0.67)	96.2 (0.67)
Social/behavioral sciences	100.0 (†)	10.8 (0.65)	89.2 (0.65)	100.0 (†)	11.8 (0.76)	88.2 (0.76)	100.0 (†)	5.8 (0.79)	94.2 (0.79)
Vocational/technical	100.0 (†)	11.2 (0.99)	88.8 (0.99)	100.0 (†)	14.5 (1.09)	85.5 (1.09)	— (†)	— (†)	— (†)
Undeclared	100.0 (†)	11.1 (0.56)	88.9 (0.56)	100.0 (†)	11.8 (0.91)	88.2 (0.91)	100.0 (†)	4.2 ! (1.72)	95.8 (1.72)
Other	100.0 (†)	11.2 (0.45)	88.8 (0.45)	100.0 (†)	11.8 (0.44)	88.2 (0.44)	100.0 (†)	4.8 (0.80)	95.2 (0.80)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Students with disabilities are those who reported that they had one or more of the following conditions: a specific learning disability, a visual impairment, hard of hearing, deafness, a speech impairment, an orthopedic impairment, or a health impairment.

NOTE: Data are based on a sample survey of students who enrolled at any time during the school year. Data exclude Puerto Rico. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 and 2011–12 National Postsecondary Student Aid Study (NPSAS:08 and NPSAS:12). (This table was prepared August 2014.)

Table 311.15. Number and percentage of students enrolled in degree-granting postsecondary institutions, by distance education participation, location of student, level of enrollment, and control and level of institution: Fall 2014 and fall 2015

Year, level of enrollment, and control and level of institution	Number of students										Percent of students									
	Taking any distance education course(s)										Total	No distance education courses	Taking any distance education course(s)							
	Total	No distance education courses	Total, any distance education course(s)	At least one, but not all, of student's courses	Exclusively distance education courses by location of student					Total			Same state	Different state	State not known	Outside of the United States	Location unknown			
					Total	Same state	Different state	State not known	Outside of the United States									Location unknown		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Fall 2014																				
All students, total	20,207,369	14,456,952	5,750,417	2,926,083	2,824,334	1,510,779	1,154,608	31,676	37,071	90,200	100.0	71.5	28.5	14.5	14.0	7.5	5.7	0.2	0.2	0.4
Public	14,655,015	10,759,400	3,895,615	2,513,718	1,381,897	1,155,511	189,713	9,343	12,291	15,039	100.0	73.4	26.6	17.2	9.4	7.9	1.3	0.1	0.1	0.1
Private	5,552,354	3,697,552	1,854,802	412,365	1,442,437	355,268	964,895	22,333	24,780	75,161	100.0	66.6	33.4	7.4	26.0	6.4	17.4	0.4	0.4	1.4
Nonprofit	3,996,089	3,096,278	899,811	295,593	604,218	230,083	332,355	11,938	10,878	18,964	100.0	77.5	22.5	7.4	15.1	5.8	8.3	0.3	0.3	0.5
For-profit	1,556,265	601,274	954,991	116,772	838,219	125,185	632,540	10,395	13,902	56,197	100.0	38.6	61.4	7.5	53.9	8.0	40.6	0.7	0.9	3.6
Fall 2015																				
All students, total	19,977,270	14,023,149	5,954,121	3,082,333	2,871,788	1,591,656	1,181,056	31,828	36,790	30,458	100.0	70.2	29.8	15.4	14.4	8.0	5.9	0.2	0.2	0.2
4-year	13,486,342	9,400,295	4,086,047	1,941,945	2,144,102	910,253	1,144,717	28,033	33,022	28,077	100.0	69.7	30.3	14.4	15.9	6.7	8.5	0.2	0.2	0.2
2-year	6,490,928	4,622,854	1,868,074	1,140,388	727,686	681,403	36,339	3,795	3,768	2,381	100.0	71.2	28.8	17.6	11.2	10.5	0.6	0.1	0.1	#
Public	14,568,103	10,492,151	4,075,952	2,619,880	1,456,072	1,232,965	185,488	9,624	14,078	13,917	100.0	72.0	28.0	18.0	10.0	8.5	1.3	0.1	0.1	0.1
4-year	8,352,437	6,102,207	2,250,230	1,510,848	739,382	556,451	155,024	5,831	10,343	11,733	100.0	73.1	26.9	18.1	8.9	6.7	1.9	0.1	0.1	0.1
2-year	6,215,666	4,389,944	1,825,722	1,109,032	716,690	676,514	30,464	3,793	3,735	2,184	100.0	70.6	29.4	17.8	11.5	10.9	0.5	0.1	0.1	#
Private	5,409,167	3,530,998	1,878,169	462,453	1,415,716	358,691	995,568	22,204	22,712	16,541	100.0	65.3	34.7	8.5	26.2	6.6	18.4	0.4	0.4	0.3
Nonprofit	4,063,372	3,048,401	1,014,971	346,331	668,640	242,683	382,205	20,548	9,168	14,036	100.0	75.0	25.0	8.5	16.5	6.0	9.4	0.5	0.2	0.3
4-year	4,013,323	3,014,390	998,933	331,496	667,437	241,951	381,741	20,546	9,165	14,034	100.0	75.1	24.9	8.3	16.6	6.0	9.5	0.5	0.2	0.3
2-year	50,049	34,011	16,038	14,835	1,203	732	464	2	3	2	100.0	68.0	32.0	29.6	2.4	1.5	0.9	#	#	#
For-profit	1,345,795	482,597	863,198	116,122	747,076	116,008	613,363	1,656	13,544	2,505	100.0	35.9	64.1	8.6	55.5	8.6	45.6	0.1	1.0	0.2
4-year	1,120,582	283,698	836,884	99,601	737,283	111,851	607,952	1,656	13,514	2,310	100.0	25.3	74.7	8.9	65.8	10.0	54.3	0.1	1.2	0.2
2-year	225,213	198,899	26,314	16,521	9,793	4,157	5,411	0	30	195	100.0	88.3	11.7	7.3	4.3	1.8	2.4	0.0	#	0.1
Undergraduate	17,036,778	12,094,521	4,942,257	2,839,348	2,102,909	1,269,819	767,038	26,299	19,521	20,232	100.0	71.0	29.0	16.7	12.3	7.5	4.5	0.2	0.1	0.1
4-year	10,545,850	7,471,667	3,074,183	1,698,960	1,375,223	588,416	730,699	22,504	15,753	17,851	100.0	70.8	29.2	16.1	13.0	5.6	6.9	0.2	0.1	0.2
2-year	6,490,928	4,622,854	1,868,074	1,140,388	727,686	681,403	36,339	3,795	3,768	2,381	100.0	71.2	28.8	17.6	11.2	10.5	0.6	0.1	0.1	#
Public	13,145,720	9,469,815	3,675,905	2,485,110	1,190,795	1,056,799	109,286	5,816	9,211	9,683	100.0	72.0	28.0	18.9	9.1	8.0	0.8	#	0.1	0.1
4-year	6,930,054	5,079,871	1,850,183	1,376,078	474,105	380,285	78,822	2,023	5,476	7,499	100.0	73.3	26.7	19.9	6.8	5.5	1.1	#	0.1	0.1
2-year	6,215,666	4,389,944	1,825,722	1,109,032	716,690	676,514	30,464	3,793	3,735	2,184	100.0	70.6	29.4	17.8	11.5	10.9	0.5	0.1	0.1	#
Private	3,891,058	2,624,706	1,266,352	354,238	912,114	213,020	657,752	20,483	10,310	10,549	100.0	67.5	32.5	9.1	23.4	5.5	16.9	0.5	0.3	0.3
Nonprofit	2,819,174	2,179,799	639,375	250,525	388,850	124,781	232,788	19,349	3,245	8,687	100.0	77.3	22.7	8.9	13.8	4.4	8.3	0.7	0.1	0.3
4-year	2,769,125	2,145,788	623,337	235,690	387,647	124,049	232,324	19,347	3,242	8,685	100.0	77.5	22.5	8.5	14.0	4.5	8.4	0.7	0.1	0.3
2-year	50,049	34,011	16,038	14,835	1,203	732	464	2	3	2	100.0	68.0	32.0	29.6	2.4	1.5	0.9	#	#	#
For-profit	1,071,884	444,907	626,977	103,713	523,264	88,239	424,964	1,134	7,065	1,862	100.0	41.5	58.5	9.7	48.8	8.2	39.6	0.1	0.7	0.2
4-year	846,671	246,008	600,663	87,192	513,471	84,082	419,553	1,134	7,035	1,667	100.0	29.1	70.9	10.3	60.6	9.9	49.6	0.1	0.8	0.2
2-year	225,213	198,899	26,314	16,521	9,793	4,157	5,411	0	30	195	100.0	88.3	11.7	7.3	4.3	1.8	2.4	0.0	#	0.1
Postbaccalaureate	2,940,492	1,928,628	1,011,864	242,985	768,879	321,837	414,018	5,529	17,269	10,226	100.0	65.6	34.4	8.3	26.1	10.9	14.1	0.2	0.6	0.3
Public	1,422,383	1,022,336	400,047	134,770	265,277	176,166	76,202	3,808	4,867	4,234	100.0	71.9	28.1	9.5	18.7	12.4	5.4	0.3	0.3	0.3
Private	1,518,109	906,292	611,817	108,215	503,602	145,671	337,816	1,721	12,402	5,992	100.0	59.7	40.3	7.1	33.2	9.6	22.3	0.1	0.8	0.4
Nonprofit	1,244,198	868,602	375,596	95,806	279,790	117,902	149,417	1,199	5,923	5,349	100.0	69.8	30.2	7.7	22.5	9.5	12.0	0.1	0.5	0.4
For-profit	273,911	37,690	236,221	12,409	223,812	27,769	188,399	522	6,479	643	100.0	13.8	86.2	4.5	81.7	10.1	68.8	0.2	2.4	0.2

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015 and Spring 2016, Fall Enrollment component. (This table was prepared February 2017.)

Table 311.20. Number and percentage of undergraduate students taking night, weekend, or online classes, by selected characteristics: 2011–12
[Standard errors appear in parentheses]

Selected characteristic	Total taking any night, weekend, or online classes ¹			Percent of students taking night, weekend, or online classes										Percent of students whose entire degree program is online ²	
	Number of students (in thousands)	Percent of students	Night classes		Weekend classes				Online classes						
			Any night classes	Exclusively night classes	Any weekend classes	Exclusively weekend classes	Any online classes	Exclusively online classes							
1	2	3	4	5	6	7	8	9	10						
Total	11,917	51.7 (0.33)	32.4 (0.29)	5.2 (0.14)	7.0 (0.17)	0.3 (0.03)	32.0 (0.33)	8.4 (0.20)	6.5 (0.18)						
Sex															
Male	4,865	49.0 (0.46)	32.0 (0.40)	5.1 (0.18)	6.7 (0.22)	0.3 (0.05)	28.5 (0.45)	6.5 (0.25)	4.9 (0.24)						
Female	7,052	53.7 (0.40)	32.7 (0.39)	5.3 (0.19)	7.2 (0.22)	0.3 (0.04)	34.5 (0.39)	9.8 (0.24)	7.7 (0.21)						
Race/ethnicity															
White	7,019	52.6 (0.45)	32.5 (0.39)	4.9 (0.18)	6.3 (0.20)	0.2 (0.04)	33.5 (0.41)	9.0 (0.24)	6.8 (0.21)						
Black	1,930	52.0 (0.68)	30.8 (0.59)	6.0 (0.28)	7.8 (0.41)	0.5 (0.10)	32.7 (0.70)	10.7 (0.57)	9.1 (0.56)						
Hispanic	1,863	50.4 (0.64)	33.9 (0.61)	6.3 (0.40)	8.3 (0.36)	0.4 (0.08)	27.9 (0.57)	5.5 (0.29)	4.3 (0.24)						
Asian	588	45.5 (1.22)	31.0 (1.18)	3.3 (0.41)	7.4 (0.62)	‡ (†)	26.0 (1.06)	4.2 (0.45)	2.9 (0.35)						
Pacific Islander	64	54.4 (3.80)	45.8 (3.84)	4.6 † (1.46)	11.2 (2.40)	# (†)	29.9 (3.18)	3.5 † (1.33)	3.1 † (1.29)						
American Indian/Alaska Native	107	51.2 (2.75)	31.8 (2.44)	6.6 (1.56)	6.7 (1.38)	‡ (†)	32.6 (2.56)	9.1 (1.60)	7.0 (1.43)						
Two or more races	346	50.5 (1.63)	31.9 (1.48)	4.9 (0.83)	7.4 (0.76)	0.3 † (0.15)	30.6 (1.48)	8.3 (0.93)	5.5 (0.69)						
Age															
15 through 23	5,884	45.4 (0.38)	29.8 (0.32)	3.0 (0.11)	5.2 (0.17)	0.2 (0.02)	26.5 (0.36)	4.5 (0.16)	3.2 (0.13)						
24 through 29	2,474	58.2 (0.71)	36.6 (0.70)	7.7 (0.40)	9.0 (0.38)	0.3 (0.06)	36.5 (0.67)	10.4 (0.43)	8.0 (0.41)						
30 or older	3,559	60.9 (0.63)	35.3 (0.69)	8.5 (0.34)	9.5 (0.34)	0.6 (0.10)	40.9 (0.64)	15.6 (0.51)	13.0 (0.50)						
Attendance status															
Exclusively full-time	5,579	48.0 (0.43)	30.3 (0.35)	3.9 (0.16)	6.0 (0.20)	0.2 (0.03)	28.8 (0.41)	7.6 (0.22)	6.5 (0.20)						
Exclusively part-time	4,136	56.6 (0.62)	34.8 (0.57)	8.3 (0.32)	8.3 (0.31)	0.5 (0.09)	35.3 (0.62)	10.7 (0.42)	7.4 (0.38)						
Mixed full-time and part-time	2,203	53.5 (0.60)	34.3 (0.54)	3.3 (0.19)	7.3 (0.33)	0.2 (0.04)	35.0 (0.62)	6.4 (0.31)	5.0 (0.28)						
Had job during academic year ³															
Yes	8,219	57.2 (0.40)	35.9 (0.35)	6.1 (0.19)	7.9 (0.21)	0.3 (0.04)	36.2 (0.42)	9.8 (0.26)	7.6 (0.24)						
No	3,699	42.5 (0.45)	26.7 (0.38)	3.9 (0.19)	5.5 (0.24)	0.2 (0.04)	24.9 (0.42)	6.1 (0.25)	4.8 (0.20)						
Dependency status															
Dependent	4,994	44.5 (0.39)	29.5 (0.34)	2.6 (0.11)	4.9 (0.18)	0.1 (0.02)	25.5 (0.36)	3.9 (0.16)	2.7 (0.12)						
Independent, no dependents, not married ⁴	2,331	55.1 (0.71)	35.5 (0.69)	7.5 (0.42)	8.2 (0.34)	0.3 (0.07)	33.6 (0.63)	8.9 (0.38)	6.7 (0.33)						
Independent, no dependents, married	736	58.8 (1.27)	36.5 (1.28)	7.8 (0.76)	8.3 (0.70)	0.5 † (0.17)	37.4 (1.22)	11.7 (0.75)	10.1 (0.72)						
Independent, with dependents, not married ⁴	2,040	58.2 (0.72)	34.3 (0.79)	8.2 (0.41)	9.4 (0.39)	0.5 (0.10)	38.2 (0.67)	12.7 (0.48)	10.7 (0.45)						
Independent, with dependents, married	1,817	64.0 (0.84)	35.2 (0.84)	7.7 (0.50)	9.8 (0.50)	0.6 (0.15)	44.9 (0.92)	18.8 (0.77)	14.7 (0.75)						
Control of institution															
Public	8,796	52.0 (0.38)	33.0 (0.32)	4.3 (0.15)	6.6 (0.19)	0.3 (0.04)	33.2 (0.39)	6.3 (0.21)	4.0 (0.16)						
Private nonprofit	1,291	42.9 (0.91)	30.6 (0.90)	3.8 (0.38)	5.2 (0.41)	0.2 † (0.07)	21.0 (0.85)	5.8 (0.61)	4.5 (0.57)						
Private for-profit	1,830	58.7 (0.74)	31.2 (0.71)	11.7 (0.48)	10.9 (0.50)	0.6 (0.09)	35.5 (0.83)	22.2 (0.79)	21.6 (0.82)						

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Students who reported taking more than one type of class (e.g., night classes and online classes) are counted only once in the total.

²Excludes students not in a degree or certificate program.

³Excludes work-study/assistantships.

⁴Includes separated.

NOTE: Night classes start after 6:00 p.m. on Monday through Thursday nights; weekend classes start after 6:00 p.m. on Friday or take place any time on Saturday or Sunday; and online classes are taught only online. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared March 2014.)

Table 311.22. Number and percentage of undergraduate students taking distance education or online classes and degree programs, by selected characteristics: Selected years, 2003–04 through 2011–12
[Standard errors appear in parentheses]

Selected characteristic	Percent of undergraduate students taking distance education classes				2011–12						
	2003–04		2007–08		Number of undergraduate students (in thousands)		Percent of undergraduate students taking online classes				
	Total, any distance education classes	Entire degree program through distance education ¹	Total, any distance education classes	Entire degree program through distance education ¹							
	1	2	3	4	5	6	7	8	9	10	
Total	15.6 (0.29)	4.9 (0.17)	20.6 (0.23)	3.8 (0.16)	23,055	7,368	32.0 (0.33)	8.4 (0.20)	6.5 (0.18)		
Sex											
Male	13.6 (0.31)	4.3 (0.19)	18.8 (0.31)	3.4 (0.16)	9,921	2,831	28.5 (0.45)	6.5 (0.25)	4.9 (0.24)		
Female	17.0 (0.40)	5.4 (0.23)	21.9 (0.28)	4.2 (0.22)	13,135	4,537	34.5 (0.39)	9.8 (0.24)	7.7 (0.21)		
Race/ethnicity											
White	16.2 (0.33)	5.0 (0.19)	21.9 (0.29)	3.9 (0.19)	13,345	4,472	33.5 (0.41)	9.0 (0.24)	6.8 (0.21)		
Black	14.9 (0.59)	4.9 (0.37)	19.9 (0.66)	5.1 (0.48)	3,709	1,214	32.7 (0.70)	10.7 (0.57)	9.1 (0.56)		
Hispanic	13.4 (0.54)	4.1 (0.27)	16.5 (0.53)	2.7 (0.23)	3,696	1,032	27.9 (0.57)	5.5 (0.29)	4.3 (0.24)		
Asian	14.0 (0.92)	5.2 (0.58)	18.1 (0.86)	2.9 (0.40)	1,292	336	26.0 (1.06)	4.2 (0.45)	2.9 (0.35)		
Pacific Islander	19.1 (2.37)	6.9 (1.69)	17.0 (1.89)	1.2 (0.53)	119	35	29.9 (3.18)	3.5 (1.33)	3.1 (1.29)		
American Indian/Alaska Native	15.5 (1.85)	6.2 (1.41)	21.9 (2.41)	1.8 (0.55)	209	68	32.6 (2.56)	9.1 (1.60)	7.0 (1.43)		
Two or more races	16.5 (1.33)	5.1 (1.16)	20.4 (1.08)	3.6 (0.86)	686	210	30.6 (1.48)	8.3 (0.93)	5.5 (0.69)		
Age											
15 through 23	11.7 (0.26)	3.1 (0.13)	15.2 (0.22)	1.4 (0.09)	12,956	3,429	26.5 (0.36)	4.5 (0.16)	3.2 (0.13)		
24 through 29	18.4 (0.46)	6.7 (0.41)	25.7 (0.56)	5.6 (0.45)	4,253	1,551	36.5 (0.67)	10.4 (0.43)	8.0 (0.41)		
30 or older	22.4 (0.65)	8.3 (0.42)	30.0 (0.55)	9.0 (0.40)	5,846	2,388	40.9 (0.64)	15.6 (0.51)	13.0 (0.50)		
Attendance status											
Exclusively full-time	12.7 (0.32)	3.8 (0.20)	16.7 (0.33)	3.2 (0.29)	11,632	3,346	28.8 (0.41)	7.6 (0.22)	6.5 (0.20)		
Exclusively part-time	18.7 (0.46)	6.9 (0.32)	24.8 (0.39)	5.2 (0.22)	7,308	2,583	35.3 (0.62)	10.7 (0.42)	7.4 (0.38)		
Mixed full-time and part-time	17.4 (0.53)	4.7 (0.23)	22.5 (0.42)	2.9 (0.20)	4,116	1,440	35.0 (0.62)	6.4 (0.31)	5.0 (0.28)		
Undergraduate field of study											
Business/management	18.7 (0.58)	7.0 (0.43)	24.2 (0.55)	6.4 (0.45)	3,487	1,371	39.3 (0.75)	13.1 (0.48)	11.4 (0.45)		
Computer/information science	19.5 (0.96)	7.2 (0.71)	26.9 (1.53)	8.4 (1.17)	942	385	40.8 (1.37)	11.6 (0.90)	9.8 (0.81)		
Education	17.1 (0.89)	4.6 (0.45)	22.8 (0.81)	3.2 (0.33)	1,175	397	33.8 (1.17)	8.4 (0.71)	6.4 (0.59)		
Engineering	12.1 (0.83)	3.3 (0.40)	16.1 (0.77)	2.3 (0.36)	1,087	252	23.2 (0.93)	3.8 (0.54)	2.3 (0.48)		
Health	17.4 (0.48)	5.6 (0.30)	21.9 (0.60)	4.2 (0.33)	4,271	1,420	33.3 (0.67)	8.5 (0.48)	6.7 (0.43)		
Humanities	14.0 (0.53)	3.9 (0.26)	19.7 (0.53)	2.6 (0.22)	3,817	1,175	30.8 (0.65)	5.8 (0.41)	4.1 (0.33)		
Life sciences	11.0 (0.81)	2.7 (0.39)	15.8 (0.68)	1.8 (0.21)	1,448	386	26.7 (0.92)	4.5 (0.44)	3.3 (0.37)		
Mathematics	12.8 (2.48)	3.8 (1.42)	15.1 (2.51)	†	111	23	20.4 (3.02)	4.1 (1.32)	2.2 (1.05)		
Physical sciences	9.8 (2.02)	0.9 (0.41)	12.8 (1.56)	0.3 (0.16)	207	46	22.1 (1.93)	1.5 (0.51)	1.2 (0.46)		
Social/behavioral sciences	12.5 (0.63)	3.4 (0.33)	17.1 (0.68)	2.3 (0.31)	1,568	499	31.8 (0.93)	8.9 (0.59)	7.0 (0.48)		
Vocational/technical	13.1 (0.96)	4.2 (0.60)	18.5 (1.26)	3.3 (0.50)	718	160	22.3 (1.54)	4.1 (0.77)	2.8 (0.59)		
Undeclared/no major	15.0 (0.61)	4.6 (0.34)	20.5 (0.56)	3.1 (0.45)	1,232	340	27.6 (1.16)	12.0 (0.96)	5.2 (0.81)		
Other	14.4 (0.68)	4.3 (0.29)	19.0 (0.69)	3.9 (0.38)	2,992	913	30.5 (0.83)	8.6 (0.53)	6.9 (0.50)		
Had job during academic year ²											
Yes	16.8 (0.34)	5.5 (0.22)	22.2 (0.25)	4.2 (0.16)	14,363	5,204	36.2 (0.42)	9.8 (0.26)	7.6 (0.24)		
No	11.9 (0.32)	3.3 (0.17)	15.8 (0.37)	2.8 (0.25)	8,693	2,163	24.9 (0.42)	6.1 (0.25)	4.8 (0.20)		
Dependency status											
Dependent	11.1 (0.24)	2.9 (0.13)	14.4 (0.24)	1.0 (0.08)	11,231	2,865	25.5 (0.36)	3.9 (0.17)	2.7 (0.12)		
Independent, no dependents, not married ³	15.6 (0.50)	5.1 (0.37)	23.6 (0.56)	4.8 (0.30)	4,233	1,421	33.6 (0.64)	8.9 (0.38)	6.7 (0.33)		
Independent, no dependents, married ...	19.6 (0.78)	6.9 (0.52)	28.6 (0.96)	7.2 (0.84)	1,250	468	37.4 (1.22)	11.7 (0.75)	10.1 (0.72)		
Independent, with dependents, not married ³	20.5 (0.70)	6.9 (0.49)	25.3 (0.61)	7.4 (0.52)	3,504	1,340	38.2 (0.67)	12.7 (0.48)	10.7 (0.45)		
Independent, with dependents, married ...	25.1 (0.79)	9.7 (0.53)	32.9 (0.71)	9.4 (0.51)	2,837	1,273	44.9 (0.92)	18.8 (0.77)	14.7 (0.75)		
Control and level of institution											
Public	16.2 (0.35)	4.7 (0.18)	21.5 (0.25)	2.7 (0.11)	16,926	5,627	33.2 (0.39)	6.3 (0.21)	4.0 (0.16)		
4-year	13.5 (0.54)	3.8 (0.23)	18.4 (0.41)	2.2 (0.19)	7,214	2,356	32.7 (0.51)	5.7 (0.27)	4.3 (0.24)		
2-year	18.2 (0.43)	5.4 (0.25)	23.9 (0.33)	3.1 (0.16)	9,624	3,262	33.9 (0.54)	6.8 (0.31)	3.8 (0.24)		
Less-than-2-year	11.8 (1.19)	3.0 (0.66)	8.1 (1.66)	1.9 (0.73)	87	10	11.3 (2.24)	7.7 (2.32)	†		
Private nonprofit	12.3 (0.79)	4.1 (0.46)	14.3 (0.43)	2.9 (0.23)	3,010	633	21.0 (0.85)	5.8 (0.61)	4.5 (0.57)		
4-year	12.3 (0.83)	4.1 (0.48)	14.2 (0.44)	2.8 (0.23)	2,923	622	21.3 (0.87)	5.9 (0.63)	4.6 (0.59)		
2-year	11.2 (2.20)	3.1 (1.11)	19.4 (2.30)	5.9 (1.02)	79	10	12.7 (3.26)	†	0.5 (0.22)		
Less-than-2-year	17.2 (2.63)	8.1 (1.35)	15.6 (4.69)	2.7 (0.66)	7	1	13.6 (5.68)	†	†		
Private for-profit	15.3 (1.08)	8.6 (1.06)	21.7 (1.18)	12.8 (1.24)	3,120	1,108	35.5 (0.83)	22.2 (0.79)	21.6 (0.82)		
4-year	26.3 (2.25)	15.6 (2.26)	29.1 (1.95)	19.1 (1.92)	1,943	1,030	53.0 (1.26)	34.1 (1.25)	33.3 (1.30)		
2-year	12.1 (1.64)	6.3 (1.25)	17.6 (1.49)	8.0 (1.34)	707	60	8.4 (1.28)	3.8 (1.09)	2.9 (1.01)		
Less-than-2-year	5.4 (0.26)	1.9 (0.13)	6.2 (0.40)	1.8 (0.28)	470	18	3.9 (0.77)	1.0 (0.34)	†		

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Excludes students not in a degree or certificate program.

²Excludes work-study/assistantships.

³Includes separated.

NOTE: In 2011–12, students were asked whether they took classes that were “taught only online” and, if so, whether their entire degree program was online. In 2003–04 and

2007–08, students were asked about distance education, which was defined in 2007–08 as “primarily delivered using live, interactive audio or videoconferencing, pre-recorded instructional videos, webcasts, CD-ROM, or DVD, or computer-based systems delivered over the Internet.” The 2003–04 definition was very similar, with only minor differences in wording. In both years, distance education did not include correspondence courses. Data exclude Puerto Rico. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:04, NPSAS:08, and NPSAS:12). (This table was prepared October 2014.)

Table 311.30. Number and percentage of graduate students taking night, weekend, or online classes, by selected characteristics: 2011–12

[Standard errors appear in parentheses]

Selected characteristic	Total taking any night, weekend, or online classes ¹			Percent of students taking night, weekend, or online classes											
				Night classes				Weekend classes				Online classes			
	Number of students (in thousands)	Percent of students		Any night classes		Exclusively night classes		Any weekend classes		Exclusively weekend classes		Any online classes		Exclusively online classes	
1	2	3		4		5		6		7		8		9	
Total	2,309	62.7	(0.75)	33.6	(0.70)	9.4	(0.43)	11.8	(0.49)	2.0	(0.24)	36.0	(0.74)	20.1	(0.64)
Sex															
Male	849	58.0	(1.29)	33.4	(1.20)	9.6	(0.73)	10.9	(0.86)	1.6	(0.31)	31.5	(1.17)	17.8	(1.03)
Female	1,460	65.8	(0.94)	33.8	(0.85)	9.3	(0.52)	12.4	(0.68)	2.3	(0.34)	39.0	(0.97)	21.7	(0.84)
Race/ethnicity															
White	1,483	63.4	(0.92)	33.6	(0.82)	9.1	(0.56)	11.4	(0.61)	1.8	(0.26)	36.9	(0.98)	20.2	(0.92)
Black	319	73.6	(1.66)	33.7	(1.94)	10.8	(1.23)	10.8	(1.06)	2.2	(0.54)	48.8	(2.12)	33.0	(1.75)
Hispanic		68.6	(2.24)	38.8	(2.56)	14.3	(2.05)	14.2	(1.77)	3.8 !	(1.27)	34.6	(2.73)	19.3	(2.51)
Asian	211	44.5	(1.92)	30.4	(1.99)	7.0	(1.16)	12.3	(1.61)	2.0 !	(0.70)	19.4	(1.67)	7.5	(1.28)
Pacific Islander	14	70.8	(11.38)	29.9 !	(12.43)	†	(†)	18.9 !	(8.14)	†	(†)	44.2	(11.10)	20.3 !	(9.95)
American Indian/Alaska Native	12	75.0	(10.31)	28.7 !	(10.01)	16.6 !	(7.55)	†	(†)	†	(†)	55.1	(12.39)	42.5 !	(15.09)
Two or more races	48	63.5	(4.17)	36.6	(4.48)	5.4 !	(2.02)	15.8 !	(4.78)	†	(†)	40.4	(4.24)	20.9	(3.82)
Age															
15 through 23	196	46.8	(1.94)	36.3	(1.93)	8.4	(1.11)	8.1	(1.18)	0.7 !	(0.33)	19.5	(1.45)	4.5	(0.74)
24 through 29	852	57.4	(1.20)	33.4	(1.07)	8.7	(0.58)	10.6	(0.68)	1.6	(0.32)	30.8	(1.05)	15.8	(0.95)
30 or older	1,261	70.8	(0.95)	33.3	(1.09)	10.3	(0.65)	13.6	(0.82)	2.7	(0.40)	44.3	(1.21)	27.4	(1.07)
Attendance status															
Exclusively full-time	910	53.1	(1.11)	27.5	(0.96)	6.0	(0.51)	8.9	(0.58)	1.3	(0.30)	31.7	(1.16)	18.4	(1.04)
Exclusively part-time	1,013	72.6	(1.08)	39.0	(1.24)	13.5	(0.89)	14.4	(0.91)	2.8	(0.43)	41.0	(1.21)	22.7	(1.19)
Mixed full-time and part-time	386	67.3	(1.75)	39.2	(1.60)	9.9	(1.19)	14.1	(1.28)	2.1	(0.41)	36.9	(1.98)	19.1	(1.69)
Had job during academic year ²															
Yes	1,837	73.7	(0.87)	37.8	(0.86)	11.4	(0.57)	13.6	(0.65)	2.7	(0.32)	43.7	(0.91)	26.3	(0.79)
No	472	39.7	(1.22)	25.0	(1.11)	5.2	(0.50)	7.9	(0.73)	0.7 !	(0.24)	19.9	(1.12)	7.2	(0.82)
Dependency status															
Dependent	—	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Independent, no dependents, not married ³	1,025	55.5	(1.03)	34.0	(0.98)	8.5	(0.52)	11.1	(0.64)	1.5	(0.31)	28.1	(0.88)	13.2	(0.74)
Independent, no dependents, married	345	62.6	(1.89)	32.7	(1.68)	9.2	(1.21)	11.3	(1.37)	2.1 !	(0.67)	36.1	(1.75)	21.0	(1.63)
Independent, with dependents, not married ³	284	79.3	(1.71)	35.1	(2.57)	10.2	(1.55)	14.9	(1.68)	3.7	(1.02)	52.0	(2.49)	33.4	(2.48)
Independent, with dependents, married	654	70.8	(1.52)	33.0	(1.42)	11.0	(0.96)	12.3	(1.13)	2.4	(0.49)	45.6	(1.60)	28.3	(1.55)
Control of institution															
Public	1,002	57.4	(0.95)	34.3	(0.97)	7.6	(0.51)	9.9	(0.63)	2.0	(0.29)	32.8	(0.93)	14.1	(0.72)
Private nonprofit	924	61.8	(1.14)	38.1	(1.17)	12.8	(0.88)	15.2	(0.88)	2.3	(0.42)	28.5	(1.16)	13.8	(1.08)
Private for-profit	382	86.7	(2.12)	16.1	(1.70)	5.0	(0.79)	8.0	(1.08)	1.1 !	(0.37)	74.1	(2.09)	65.3	(2.58)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Students who reported taking more than one type of class (e.g., night classes and online classes) are counted only once in the total.

²Excludes work-study/assistantships.

³Includes separated.

NOTE: Night classes start after 6:00 p.m. on Monday through Thursday nights; weekend classes start after 6:00 p.m. on Friday or take place any time on Saturday or Sunday; and online classes are taught only online. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared March 2014.)

Table 311.32. Number and percentage of graduate students taking distance education or online classes and degree programs, by selected characteristics: Selected years, 2003–04 through 2011–12
[Standard errors appear in parentheses]

Selected characteristic	Percent of graduate students taking distance education classes								2011–12							
	2003–04				2007–08				Number of graduate students (in thousands)		Percent of graduate students taking online classes					
	Total, any distance education classes		Entire degree program through distance education¹		Total, any distance education classes		Entire degree program through distance education¹		Total, all graduate students	Number taking any online classes	Total, any online classes		Exclusively online classes		Entire degree program is online	
1	2		3		4		5		6	7	8		9		10	
Total	16.5	(0.76)	6.1	(0.58)	22.8	(0.76)	9.5	(0.68)	3,682	1,326	36.0	(0.74)	20.1	(0.64)	18.2	(0.63)
Sex																
Male	15.4	(1.17)	4.9	(0.74)	20.6	(1.17)	7.8	(1.07)	1,463	461	31.5	(1.17)	17.8	(1.03)	15.9	(1.06)
Female	17.3	(1.00)	7.0	(0.74)	24.2	(0.99)	10.6	(0.77)	2,219	865	39.0	(0.97)	21.7	(0.84)	19.8	(0.78)
Race/ethnicity																
White	17.7	(0.88)	6.7	(0.74)	23.6	(0.99)	9.6	(0.95)	2,341	864	36.9	(0.98)	20.2	(0.92)	18.2	(0.88)
Black	19.2	(2.44)	7.5	(1.72)	25.8	(2.94)	11.5	(2.11)	434	212	48.8	(2.12)	33.0	(1.75)	31.4	(1.66)
Hispanic	13.1	(1.81)	5.0	(1.26)	23.7	(3.09)	9.4 !	(2.85)	321	111	34.6	(2.73)	19.3	(2.51)	17.9	(2.53)
Asian	9.4	(1.40)	3.0 !	(1.01)	12.8	(1.10)	4.5	(0.68)	474	92	19.4	(1.67)	7.5	(1.28)	6.0	(1.13)
Pacific Islander	±	(t)	±	(t)	31.1 !	(9.43)	13.5 !	(6.20)	20	9	44.2	(11.10)	20.3 !	(9.95)	±	(t)
American Indian/Alaska Native	8.7 !	(3.54)	±	(t)	16.7 !	(6.78)	±	(t)	16	±	55.1	(12.39)	42.5 !	(15.09)	43.4 !	(15.26)
Two or more races	17.1	(4.46)	4.8 !	(2.33)	27.7 !	(8.38)	21.3 !	(9.56)	75	30	40.4	(4.24)	20.9	(3.82)	18.4	(3.84)
Age																
15 through 23	11.1	(1.73)	3.7	(0.77)	16.6	(2.64)	1.6	(0.40)	419	82	19.5	(1.45)	4.5	(0.74)	4.3	(0.76)
24 through 29	13.6	(0.82)	3.6	(0.43)	16.1	(0.79)	5.7	(0.54)	1,483	456	30.8	(1.05)	15.8	(0.95)	14.4	(0.91)
30 or older	20.2	(1.21)	9.0	(1.06)	29.5	(1.39)	14.5	(1.31)	1,781	788	44.3	(1.21)	27.4	(1.07)	24.9	(1.01)
Attendance status																
Exclusively full-time	12.0	(1.00)	3.4	(0.72)	16.4	(1.35)	6.5	(1.24)	1,713	543	31.7	(1.16)	18.4	(1.04)	17.4	(0.98)
Exclusively part-time	20.0	(1.01)	8.8	(0.97)	28.1	(1.17)	13.3	(1.07)	1,396	572	41.0	(1.21)	22.7	(1.19)	19.5	(1.21)
Mixed full-time and part-time	15.6	(1.89)	4.1	(0.71)	23.6	(2.15)	6.8	(0.95)	573	212	36.9	(1.98)	19.1	(1.69)	17.9	(1.66)
Graduate field of study																
Business/management	22.6	(2.30)	10.3	(1.98)	27.6	(2.90)	13.9	(2.68)	615	246	40.0	(2.09)	26.8	(2.00)	25.1	(1.82)
Education	20.7	(1.74)	8.2	(1.29)	28.3	(1.67)	9.9	(1.36)	775	379	48.9	(1.65)	26.1	(1.56)	23.7	(1.47)
Health	12.6	(1.23)	3.9	(0.79)	22.0	(1.59)	8.9	(1.33)	679	248	36.5	(1.42)	18.9	(1.04)	16.5	(1.00)
Humanities	12.9	(2.43)	2.9 !	(0.87)	15.7	(1.72)	3.1	(0.65)	290	81	28.1	(3.13)	14.1	(2.87)	12.1	(2.88)
Law	5.6	(1.15)	±	(t)	6.1	(0.87)	1.7 !	(0.54)	146	15	10.3	(1.46)	2.9	(0.72)	2.5	(0.65)
Life and physical sciences	—	(t)	—	(t)	—	(t)	—	(t)	208	29	13.9	(1.49)	7.3	(1.36)	5.3	(1.21)
Life sciences	12.4	(2.51)	6.9 !	(2.14)	14.0	(2.15)	4.3	(1.14)	—	—	—	(t)	—	(t)	—	(t)
Mathematics, engineering, and computer science	12.0	(2.03)	4.6 !	(1.48)	19.7	(3.06)	9.4 !	(2.96)	315	80	25.5	(1.78)	14.6	(1.44)	13.3	(1.42)
Social/behavioral sciences	8.5	(1.42)	3.4 !	(1.11)	21.3	(3.66)	12.7	(3.68)	223	82	36.6	(2.22)	22.6	(1.84)	21.7	(1.89)
Other²	19.0	(1.56)	4.6	(1.08)	22.2	(1.49)	9.4	(1.49)	430	166	38.6	(2.03)	20.5	(2.19)	19.2	(2.29)
Had job during academic year³																
Yes	19.6	(0.97)	7.7	(0.78)	27.2	(0.89)	11.9	(0.79)	2,494	1,090	43.7	(0.91)	26.3	(0.79)	24.1	(0.79)
No	9.0	(0.81)	2.7	(0.41)	10.0	(1.36)	2.8 !	(1.27)	1,188	236	19.9	(1.12)	7.2	(0.82)	6.2	(0.78)
Dependency status																
Dependent	—	(t)	—	(t)	—	(t)	—	(t)	—	—	—	(t)	—	(t)	—	(t)
Independent, no dependents, not married⁴	12.1	(0.75)	3.7	(0.39)	16.6	(0.90)	5.2	(0.59)	1,848	520	28.1	(0.88)	13.2	(0.74)	11.8	(0.67)
Independent, no dependents, married	15.5	(1.22)	5.0	(0.77)	22.3	(1.67)	10.1	(1.56)	551	199	36.1	(1.75)	21.0	(1.63)	19.5	(1.64)
Independent, with dependents, not married⁴	21.3	(3.18)	9.4	(2.21)	26.8	(3.23)	10.8	(1.86)	359	187	52.0	(2.49)	33.4	(2.48)	32.5	(2.54)
Independent, with dependents, married	24.2	(1.72)	10.8	(1.46)	34.2	(1.76)	17.5	(2.14)	923	421	45.6	(1.60)	28.3	(1.55)	25.1	(1.52)
Control of institution																
Public	15.2	(0.68)	4.8	(0.39)	23.1	(0.99)	8.9	(0.95)	1,745	573	32.8	(0.93)	14.1	(0.72)	11.8	(0.69)
Private nonprofit	16.3	(1.25)	6.7	(1.03)	18.5	(0.74)	6.0	(0.41)	1,496	426	28.5	(1.16)	13.8	(1.08)	12.3	(1.03)
Private for-profit	35.3	(8.12)	18.6 !	(6.64)	41.6	(5.47)	29.9	(5.89)	440	327	74.1	(2.09)	65.3	(2.58)	62.5	(2.49)

—Not available.

‡Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Excludes students not in a degree or certificate program.

²Includes students who are not in a degree program or have not declared a major. For 2003–04 and 2007–08, includes physical sciences.

³Excludes work-study/assistantships.

⁴Includes separated.

NOTE: In 2011–12, students were asked whether they took classes that were “taught only online” and, if so, whether their entire degree program was online. In 2003–04 and 2007–08, students were asked about distance education, which was defined in 2007–08 as “primarily delivered using live, interactive audio or videoconferencing, pre-recorded instructional videos, webcasts, CD-ROM, or DVD, or computer-based systems delivered over the Internet.” The 2003–04 definition was very similar, with only minor differences in wording. In both years, distance education did not include correspondence courses. Data exclude Puerto Rico. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:04, NPSAS:08, and NPSAS:12). (This table was prepared October 2014.)

Table 311.33. Selected statistics for degree-granting postsecondary institutions that primarily offer online programs, by control of institution and selected characteristics: 2015

		Primarily online institutions¹					Other institutions¹			
	All institutions	Total	Percent of all institutions	Public	Nonprofit	For-profit	Total	Public	Nonprofit	For-profit
Selected characteristic										
1	2	3	4	5	6	7	8	9	10	11
Number of institutions, fall 2015²	4,562	67	1.5	6	16	45	4,495	1,614	1,682	1,199
Fall 2015 enrollment										
Total enrollment	19,977,270	734,736	3.7	58,822	137,556	538,358	19,242,534	14,509,281	3,925,816	807,437
Full-time	12,290,829	438,093	3.6	14,295	85,058	338,740	11,852,736	8,340,380	2,964,074	548,282
Males	5,560,535	144,052	2.6	5,781	30,382	107,889	5,416,483	3,892,395	1,303,354	220,734
Females	6,730,294	294,041	4.4	8,514	54,676	230,851	6,436,253	4,447,985	1,660,720	327,548
Part-time	7,686,441	296,643	3.9	44,527	52,498	199,618	7,389,798	6,168,901	961,742	259,155
Males	3,160,868	121,799	3.9	21,258	23,137	77,404	3,039,069	2,597,974	363,508	77,587
Females	4,525,573	174,844	3.9	23,269	29,361	122,214	4,350,729	3,570,927	598,234	181,568
Undergraduate	17,036,778	528,525	3.1	46,316	113,490	368,719	16,508,253	13,099,404	2,705,684	703,165
Full-time	10,604,992	320,741	3.0	12,964	67,270	240,507	10,284,251	7,540,768	2,233,890	509,593
Part-time	6,431,786	207,784	3.2	33,352	46,220	128,212	6,224,002	5,558,636	471,794	193,572
Postbaccalaureate	2,940,492	206,211	7.0	12,506	24,066	169,639	2,734,281	1,409,877	1,220,132	104,272
Full-time	1,685,837	117,352	7.0	1,331	17,788	98,233	1,568,485	799,612	730,184	38,689
Part-time	1,254,655	88,859	7.1	11,175	6,278	71,406	1,165,796	610,265	489,948	65,583
White	10,937,058	387,086	3.5	39,460	89,811	257,815	10,549,972	7,873,588	2,347,443	328,941
Black	2,675,352	205,623	7.7	5,937	25,226	174,460	2,469,729	1,764,509	477,114	228,106
Hispanic	3,292,156	73,302	2.2	8,001	11,747	53,554	3,218,854	2,681,369	383,585	153,900
Asian	1,228,310	18,396	1.5	2,337	4,361	11,698	1,209,914	931,174	242,277	36,463
Pacific Islander	55,529	4,613	8.3	244	711	3,658	50,916	35,584	9,881	5,451
American Indian/Alaska Native	146,171	5,711	3.9	489	1,059	4,163	140,460	113,289	19,596	7,575
Two or more races	659,584	34,305	5.2	1,675	4,181	28,449	625,279	482,679	115,174	27,426
Nonresident alien	983,110	5,700	0.6	679	460	4,561	977,410	627,089	330,746	19,575
4-year institutions	13,486,342	730,594	5.4	58,822	137,556	534,216	12,755,748	8,293,615	3,875,767	586,366
Full-time	9,779,608	435,202	4.5	14,295	85,058	335,849	9,344,406	6,067,198	2,928,007	349,201
Part-time	3,706,734	295,392	8.0	44,527	52,498	198,367	3,411,342	2,226,417	947,760	237,165
2-year institutions	6,490,928	4,142	0.1	0	0	4,142	6,486,786	6,215,666	50,049	221,071
Full-time	2,511,221	2,891	0.1	0	0	2,891	2,508,330	2,273,182	36,067	199,081
Part-time	3,979,707	1,251	#	0	0	1,251	3,978,456	3,942,484	13,982	21,990
Earned degrees conferred, 2014–15										
Associate's	1,013,971	35,704	3.5	835	4,529	30,340	978,267	821,039	54,093	103,135
Males	396,613	12,777	3.2	553	1,438	10,786	383,836	325,122	19,421	39,293
Females	617,358	22,927	3.7	282	3,091	19,554	594,431	495,917	34,672	63,842
Bachelor's	1,894,934	76,110	4.0	6,985	12,529	56,596	1,818,824	1,202,453	541,005	75,366
Males	812,669	29,504	3.6	3,026	4,815	21,663	783,165	529,227	223,055	30,883
Females	1,082,265	46,606	4.3	3,959	7,714	34,933	1,035,659	673,226	317,950	44,483
Master's	758,708	51,550	6.8	2,827	6,638	42,085	707,158	348,292	329,544	29,322
Males	306,590	17,263	5.6	1,203	2,497	13,563	289,327	146,165	132,923	10,239
Females	452,118	34,287	7.6	1,624	4,141	28,522	417,831	202,127	196,621	19,083
Doctor's³	178,547	3,803	2.1	39	116	3,648	174,744	90,213	79,976	4,555
Males	84,921	1,316	1.5	12	39	1,265	83,605	44,040	37,860	1,705
Females	93,626	2,487	2.7	27	77	2,383	91,139	46,173	42,116	2,850
First-time students' rates of graduation from and retention at first institution attended										
Among full-time bachelor's degree-seekers starting at 4-year institutions in 2009, percent earning bachelor's degree										
Within 4 years after start	39.8	5.9	†	‡	16.0	5.5	40.1	34.8	53.1	15.7
Within 5 years after start	55.3	9.9	†	‡	18.5	9.6	55.6	53.5	63.3	21.6
Within 6 years after start	59.4	12.1	†	‡	21.5	11.7	59.8	58.6	65.7	25.0
Among full-time degree/certificate-seekers starting at 2-year institutions in 2012, percent completing credential within 150 percent of normal time	29.1	‡	†	†	†	46.8	29.0	21.9	56.1	60.2
Among degree-seekers starting in 2014, percent returning in 2015										
Full-time entrants	74.5	40.4	†	70.0	74.9	35.9	74.7	73.2	81.0	65.3
Part-time entrants	43.6	40.7	†	44.5	‡	40.3	43.6	43.8	41.4	39.8

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Primarily online institutions have more than 90 percent of their students attending classes exclusively online. Other institutions may have some online offerings, but they are not primarily online.

²Includes only institutions reporting enrollment data in fall 2015.

³Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component; IPEDS, Fall 2015, Completions component; and IPEDS, Spring 2016, Graduation Rates component. (This table was prepared April 2017.)

Table 311.40. Percentage of first-year undergraduate students who reported taking remedial education courses, by selected student and institution characteristics: 2003–04, 2007–08, and 2011–12
[Standard errors appear in parentheses]

Selected student or institution characteristic	2003–04 first-year undergraduates ¹								2007–08 first-year undergraduates ¹	
	Percent who took any remedial courses		Percent who took specific remedial courses in 2003–04						Percent who took any remedial courses	
	Ever	In 2003–04	English	Mathematics	Reading	Writing			Ever	In 2007–08
1	2	3	4	5	6	7			8	9
Total	34.8 (0.36)	19.2 (0.30)	5.7 (0.21)	14.6 (0.26)	5.6 (0.17)	6.9 (0.18)			36.2 (0.38)	20.0 (0.35)
Sex										
Male	33.0 (0.53)	18.4 (0.46)	5.6 (0.29)	13.9 (0.41)	5.2 (0.22)	6.6 (0.27)			33.0 (0.53)	19.3 (0.51)
Female	36.2 (0.54)	19.8 (0.39)	5.8 (0.23)	15.1 (0.34)	5.8 (0.24)	7.1 (0.26)			38.7 (0.51)	20.6 (0.46)
Race/ethnicity of student										
White	31.7 (0.42)	17.8 (0.35)	4.9 (0.21)	13.5 (0.32)	4.4 (0.18)	6.4 (0.22)			31.3 (0.46)	17.7 (0.41)
Black	41.2 (1.00)	22.4 (0.76)	7.5 (0.52)	17.1 (0.66)	7.8 (0.49)	6.9 (0.44)			45.1 (0.99)	24.4 (0.86)
Hispanic	38.5 (0.91)	21.5 (0.72)	6.6 (0.52)	17.0 (0.66)	7.1 (0.48)	8.3 (0.47)			43.7 (1.12)	23.3 (0.84)
Asian	39.6 (1.72)	17.6 (1.56)	8.2 (1.09)	10.9 (1.19)	7.0 (0.83)	8.4 (0.93)			38.9 (2.05)	20.0 (1.90)
Pacific Islander	40.8 (5.11)	22.4 (4.55)	10.2 ! (4.18)	19.8 (4.64)	10.1 ! (4.07)	11.3 ! (4.00)			39.9 (4.63)	19.1 (3.90)
American Indian/Alaska Native	44.8 (4.34)	23.7 (3.10)	3.4 (1.0)	17.3 (2.80)	8.4 (2.28)	8.1 (2.35)			47.9 (4.66)	29.7 (3.88)
Two or more races	33.9 (2.02)	20.9 (1.80)	4.7 (0.90)	14.8 (1.48)	4.9 (0.98)	6.5 (1.12)			32.3 (2.29)	20.4 (2.06)
Other	31.1 (2.78)	17.3 (2.34)	5.0 (1.35)	14.3 (2.12)	6.1 (1.30)	6.9 (1.63)			35.2 (6.00)	21.7 (5.11)
Age										
15 to 23	33.7 (0.41)	21.5 (0.39)	6.6 (0.28)	16.1 (0.35)	6.4 (0.22)	8.2 (0.22)			34.5 (0.46)	22.0 (0.43)
24 to 29	35.0 (0.99)	16.0 (0.78)	4.3 (0.41)	12.8 (0.65)	4.0 (0.40)	5.0 (0.55)			39.7 (0.98)	19.5 (0.86)
30 or older	37.6 (0.87)	15.6 (0.52)	4.5 (0.35)	12.1 (0.51)	4.4 (0.32)	4.7 (0.31)			38.1 (0.84)	15.2 (0.68)
Attendance status										
Exclusively full-time	31.4 (0.45)	19.1 (0.37)	5.7 (0.22)	14.1 (0.35)	5.6 (0.23)	7.5 (0.24)			31.4 (0.52)	19.4 (0.46)
Exclusively part-time	37.5 (0.65)	17.9 (0.51)	5.3 (0.31)	14.0 (0.47)	5.0 (0.28)	5.6 (0.28)			39.8 (0.71)	19.0 (0.59)
Mixed full- and part-time	41.1 (0.97)	23.7 (0.85)	7.1 (0.56)	18.7 (0.81)	7.1 (0.48)	8.3 (0.45)			42.6 (0.98)	26.3 (0.93)
Student housing status										
On-campus	24.5 (0.70)	16.8 (0.56)	4.8 (0.31)	11.3 (0.49)	4.8 (0.31)	8.2 (0.40)			23.2 (0.84)	17.1 (0.76)
Off-campus	35.9 (0.58)	17.0 (0.40)	5.1 (0.30)	13.4 (0.35)	4.6 (0.22)	5.5 (0.28)			37.2 (0.57)	17.8 (0.49)
With parents or relatives	37.9 (0.59)	24.5 (0.61)	7.1 (0.36)	18.5 (0.53)	7.7 (0.35)	8.7 (0.37)			39.6 (0.78)	25.2 (0.66)
Attended more than one institution	36.5 (1.18)	18.3 (0.98)	6.4 (0.59)	14.5 (0.98)	5.0 (0.48)	6.2 (0.48)			36.1 (1.11)	20.2 (0.97)
Dependency status										
Dependent	33.4 (0.45)	22.1 (0.41)	6.6 (0.27)	16.4 (0.36)	6.5 (0.24)	8.6 (0.23)			34.4 (0.51)	22.8 (0.46)
Independent	36.4 (0.61)	16.1 (0.39)	4.8 (0.27)	12.7 (0.37)	4.5 (0.23)	5.0 (0.26)			38.1 (0.59)	17.1 (0.51)
Veteran status										
Veteran	35.9 (2.33)	13.2 (1.52)	1.9 (0.51)	9.9 (1.40)	3.2 (0.68)	4.3 (0.84)			35.8 (2.36)	17.1 (2.08)
Not veteran	34.8 (0.38)	19.4 (0.31)	5.8 (0.22)	14.8 (0.27)	5.7 (0.18)	7.0 (0.18)			36.2 (0.38)	20.1 (0.36)
Field of study										
Business/management	36.4 (1.00)	19.6 (0.97)	5.5 (0.41)	14.7 (1.01)	6.0 (0.44)	7.3 (0.61)			37.0 (1.13)	21.7 (1.06)
Computer science	33.7 (1.59)	19.2 (1.39)	4.7 (0.67)	14.7 (1.27)	5.3 (0.82)	5.6 (0.73)			34.7 (2.28)	19.8 (1.77)
Education	41.5 (1.61)	23.1 (1.14)	6.3 (0.74)	17.6 (1.03)	6.4 (0.72)	8.8 (0.86)			40.3 (1.90)	23.0 (1.48)
Engineering	30.9 (1.79)	16.6 (1.41)	5.6 (0.77)	12.9 (1.26)	4.8 (0.77)	6.8 (0.91)			33.0 (1.81)	19.0 (1.57)
Health	37.0 (0.83)	19.7 (0.68)	6.1 (0.48)	15.5 (0.63)	5.7 (0.43)	6.2 (0.50)			38.6 (2.49)	18.9 (4.49)
Humanities	34.0 (1.29)	18.8 (0.94)	5.6 (0.46)	14.2 (0.87)	5.0 (0.52)	7.3 (0.52)			31.2 (1.94)	20.5 (1.77)
Life sciences	31.2 (1.81)	19.7 (1.72)	5.7 (1.29)	14.6 (1.47)	5.4 (1.21)	7.9 (1.20)			31.2 (6.21)	20.5 ! (8.64)
Mathematics	23.0 (5.55)	11.0 ! (4.43)	± (†)	9.3 ! (4.26)	± (†)	± (†)			41.1 (6.31)	15.6 ! (5.20)
Physical sciences	24.0 (4.39)	12.9 (3.49)	7.5 ! (2.85)	5.3 ! (2.13)	6.4 ! (3.05)	± (†)			24.5 (4.31)	15.7 (3.92)
Social/behavioral sciences	33.2 (2.08)	19.4 (1.57)	5.5 (0.90)	14.5 (1.39)	6.5 (1.01)	8.7 (1.05)			35.0 (2.16)	23.4 (1.94)
Vocational/technical	38.5 (2.11)	18.3 (1.60)	5.0 (0.86)	14.5 (1.40)	5.6 (1.0)	4.7 (0.61)			31.1 (1.93)	15.7 (1.78)
Undeclared	33.6 (0.67)	19.2 (0.59)	6.0 (0.38)	14.5 (0.49)	5.2 (0.33)	7.2 (0.38)			35.8 (1.29)	20.0 (1.14)
Other	33.3 (1.49)	18.0 (1.06)	5.3 (0.67)	13.6 (0.94)	6.2 (0.57)	5.9 (0.56)			34.6 (1.23)	18.5 (0.97)
Type of institution										
Public less-than-2-year	30.6 (1.85)	10.9 (1.09)	4.8 (0.80)	9.3 (1.05)	4.0 (0.86)	3.9 (0.90)			31.9 (1.99)	9.0 (0.89)
Public 2-year	41.4 (0.59)	23.0 (0.47)	6.9 (0.33)	18.3 (0.42)	7.1 (0.28)	7.2 (0.27)			41.8 (0.54)	23.7 (0.48)
Public 4-year nondoctorate	34.2 (1.77)	21.4 (1.12)	5.3 (0.61)	16.3 (1.05)	5.2 (0.56)	8.5 (0.63)			38.9 (1.24)	25.4 (1.14)
Public 4-year doctorate	25.7 (1.11)	16.3 (0.64)	4.4 (0.34)	11.7 (0.60)	3.9 (0.39)	8.1 (0.42)			25.0 (1.03)	17.8 (0.86)
Private nonprofit less-than-4-year	31.3 (2.06)	12.9 (1.89)	4.5 (1.03)	10.2 (1.49)	2.8 (0.82)	5.0 (1.27)			30.3 (3.75)	10.2 (2.81)
Private nonprofit 4-year nondoctorate	26.0 (1.16)	14.7 (0.78)	5.3 (0.68)	9.5 (0.58)	4.0 (0.41)	6.7 (0.76)			25.5 (1.74)	16.6 (1.46)
Private nonprofit 4-year doctorate	18.3 (1.67)	11.6 (1.39)	2.4 (0.54)	7.4 (1.37)	2.9 (0.57)	6.3 (0.91)			22.1 (1.70)	12.6 (1.38)
Private for-profit less-than-2-year	24.1 (0.50)	7.8 (0.23)	3.1 (0.18)	4.6 (0.16)	2.2 (0.19)	3.5 (0.22)			26.5 (1.02)	5.5 (0.51)
Private for-profit 2 years or more	25.4 (1.63)	11.7 (1.04)	4.1 (0.51)	7.5 (0.75)	3.3 (0.45)	4.9 (0.71)			28.8 (1.46)	11.3 (1.20)

See notes at end of table.

Table 311.40. Percentage of first-year undergraduate students who reported taking remedial education courses, by selected student and institution characteristics: 2003–04, 2007–08, and 2011–12—Continued

[Standard errors appear in parentheses]

Selected student or institution characteristic	2011–12 first-year undergraduates ¹													
	Students who took any remedial courses				Percent who took specific remedial courses in 2011–12									
	Total number of students (in thousands)	Percent who ever took		Number who took in 2011–12 (in thousands)	Percent who took in 2011–12		English		Mathematics		Reading		Writing	
1	10	11		12	13		14		15		16		17	
Total	9,437	32.6	(0.42)	1,864	19.7	(0.36)	10.0	(0.25)	16.2	(0.34)	7.4	(0.23)	7.5	(0.25)
Sex														
Male	4,079	30.8	(0.61)	811	19.9	(0.55)	10.4	(0.37)	16.0	(0.49)	7.2	(0.32)	7.6	(0.36)
Female	5,359	34.0	(0.52)	1,053	19.7	(0.46)	9.7	(0.35)	16.3	(0.43)	7.5	(0.29)	7.4	(0.26)
Race/ethnicity of student														
White	4,997	29.4	(0.51)	885	17.7	(0.47)	8.1	(0.33)	14.7	(0.43)	5.8	(0.29)	6.3	(0.29)
Black	1,871	37.6	(0.89)	416	22.2	(0.75)	12.8	(0.54)	18.2	(0.72)	10.1	(0.53)	9.2	(0.55)
Hispanic	1,728	35.8	(0.99)	388	22.4	(0.81)	11.5	(0.56)	18.7	(0.76)	8.4	(0.46)	8.5	(0.48)
Asian	410	37.6	(2.25)	94	23.0	(1.75)	14.6	(1.53)	15.2	(1.19)	11.1	(1.57)	11.5	(1.52)
Pacific Islander	46	33.4	(5.16)	7	15.2	(3.50)	9.6	(3.15)	11.9	(3.11)	4.2	(1.25)	5.5	(1.65)
American Indian/Alaska Native	106	34.9	(4.11)	21	19.8	(2.79)	10.2	(2.03)	17.4	(2.79)	9.0	(2.03)	7.1	(1.71)
Two or more races	280	29.8	(2.02)	53	19.0	(1.68)	9.8	(1.56)	15.4	(1.58)	5.5	(1.01)	5.7	(0.91)
Other	—	—	(†)	—	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Age														
15 to 23	5,549	31.0	(0.49)	1,169	21.1	(0.38)	10.6	(0.30)	17.3	(0.36)	7.6	(0.24)	7.7	(0.28)
24 to 29	1,618	34.4	(1.12)	278	17.2	(0.91)	8.3	(0.61)	14.2	(0.86)	6.4	(0.55)	6.4	(0.52)
30 or older	2,270	35.4	(0.94)	417	18.4	(0.82)	9.7	(0.53)	14.9	(0.73)	7.6	(0.57)	7.7	(0.56)
Attendance status														
Exclusively full-time	4,774	28.1	(0.48)	840	17.6	(0.41)	9.1	(0.28)	14.2	(0.41)	6.6	(0.27)	6.7	(0.26)
Exclusively part-time	3,280	37.4	(0.81)	699	21.3	(0.78)	10.3	(0.50)	17.7	(0.71)	7.7	(0.43)	7.9	(0.50)
Mixed full- and part-time	1,383	37.0	(0.95)	324	23.4	(0.74)	12.2	(0.57)	19.5	(0.71)	9.3	(0.53)	9.1	(0.50)
Student housing status														
On-campus	1,055	17.9	(0.78)	148	14.1	(0.67)	6.5	(0.48)	10.9	(0.58)	3.9	(0.37)	5.0	(0.46)
Off-campus	4,326	34.0	(0.65)	846	19.6	(0.63)	9.7	(0.41)	15.9	(0.58)	7.8	(0.41)	7.8	(0.43)
With parents or relatives	3,462	35.3	(0.78)	768	22.2	(0.61)	11.6	(0.43)	18.5	(0.56)	8.2	(0.37)	8.1	(0.42)
Attended more than one institution	594	32.7	(1.09)	101	17.0	(0.95)	8.9	(0.77)	14.1	(0.86)	5.7	(0.56)	6.3	(0.62)
Dependency status														
Dependent	4,543	31.2	(0.53)	1,001	22.0	(0.42)	11.0	(0.34)	17.9	(0.41)	8.0	(0.27)	8.1	(0.31)
Independent	4,894	33.9	(0.57)	863	17.6	(0.52)	9.0	(0.34)	14.5	(0.50)	6.8	(0.34)	6.9	(0.30)
Veteran status														
Veteran	310	31.4	(2.21)	54	17.4	(1.74)	8.5	(1.22)	15.9	(1.67)	3.3	(0.68)	5.2	(0.97)
Not veteran	9,127	32.7	(0.42)	1,809	19.8	(0.37)	10.1	(0.26)	16.2	(0.35)	7.5	(0.24)	7.6	(0.25)
Field of study														
Business/management	1,203	32.7	(1.11)	238	19.8	(0.85)	10.5	(0.72)	15.3	(0.75)	8.7	(0.66)	8.2	(0.60)
Computer science	402	29.3	(1.69)	70	17.4	(1.40)	8.9	(1.14)	14.0	(1.29)	6.2	(1.02)	6.8	(1.16)
Education	387	36.0	(1.84)	84	21.6	(1.53)	10.6	(1.08)	16.4	(1.23)	7.9	(1.03)	7.2	(0.90)
Engineering	409	33.1	(1.88)	86	20.9	(1.63)	11.0	(1.22)	15.4	(1.33)	7.9	(1.23)	9.1	(1.22)
Health	2,023	34.6	(0.74)	381	18.8	(0.70)	9.1	(0.55)	16.7	(0.67)	6.7	(0.45)	6.7	(0.39)
Humanities	1,776	36.6	(1.03)	424	23.9	(0.91)	11.7	(0.60)	19.6	(0.80)	8.9	(0.62)	8.9	(0.60)
Life sciences	416	26.7	(1.71)	75	17.9	(1.11)	9.1	(0.92)	14.2	(1.01)	6.4	(0.89)	7.1	(0.82)
Mathematics	24	14.3	(4.57)	‡	8.4	(2.81)	4.6	(2.26)	7.6	(2.67)	‡	(†)	6.2	(2.51)
Physical sciences	58	29.2	(4.72)	14	24.7	(4.59)	17.2	(4.25)	20.8	(4.24)	8.9	(3.16)	13.6	(3.98)
Social/behavioral sciences	392	27.7	(1.87)	78	19.8	(1.38)	9.1	(0.87)	16.6	(1.37)	6.0	(0.88)	7.6	(0.79)
Vocational/technical	431	26.9	(1.94)	68	15.7	(1.59)	7.6	(1.12)	13.0	(1.56)	5.9	(0.85)	5.7	(1.02)
Undeclared	299	31.8	(2.10)	66	22.0	(1.86)	10.7	(1.53)	17.4	(1.68)	7.9	(1.41)	6.6	(1.13)
Other	1,350	29.3	(0.94)	225	16.7	(0.77)	9.4	(0.64)	13.9	(0.70)	6.4	(0.52)	6.7	(0.56)
Type of institution														
Public less-than-2-year	58	30.2	(6.13)	7	12.2	(3.86)	8.5	(4.11)	10.5	(3.34)	6.5	(3.19)	1.6	(0.75)
Public 2-year	5,038	40.3	(0.67)	1,289	25.6	(0.64)	13.2	(0.43)	21.0	(0.60)	10.3	(0.38)	9.7	(0.41)
Public 4-year nondoctorate	817	37.8	(2.12)	198	24.3	(1.30)	10.2	(0.79)	20.4	(1.25)	6.9	(0.78)	7.9	(0.88)
Public 4-year doctorate	893	21.9	(0.84)	139	15.6	(0.80)	6.8	(0.47)	12.8	(0.71)	3.5	(0.33)	4.5	(0.45)
Private nonprofit less-than-4-year	58	22.3	(4.25)	6	9.4	(3.42)	5.9	(1.73)	8.1	(2.86)	‡	(†)	3.5	(1.64)
Private nonprofit 4-year nondoctorate	375	24.4	(1.66)	58	15.3	(1.23)	7.8	(1.04)	10.9	(1.06)	4.9	(0.77)	7.0	(0.97)
Private nonprofit 4-year doctorate	356	14.6	(1.85)	34	9.6	(1.24)	4.0	(0.65)	7.3	(1.26)	3.4	(1.03)	4.2	(0.70)
Private for-profit less-than-2-year	402	16.7	(0.74)	15	3.8	(0.56)	2.2	(0.39)	3.4	(0.57)	1.9	(0.46)	1.7	(0.39)
Private for-profit 2 years or more	1,439	20.9	(0.74)	118	8.2	(0.37)	5.2	(0.34)	6.6	(0.36)	3.2	(0.24)	4.3	(0.29)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) is 50 percent or greater.

¹Student status was determined by accumulation of credits. Students attending postsecondary education part time, or not completing the credit accumulation requirements for second-year status, could be considered first-year students for more than one year.

NOTE: Data are based on a sample survey of students who enrolled at any time during the school year. Percentages of students who took remedial courses are based on student reports. Data exclude Puerto Rico. Detail may not sum to totals because of survey item nonresponse and rounding. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:04, NPSAS:08, and NPSAS:12). (This table was prepared August 2014.)

Table 311.50. Percentage of degree-granting postsecondary institutions with first-year undergraduates offering remedial services, by control and level of institution: 1989–90 through 2015–16

Year	Public and private			Public			Private								
							Total			Nonprofit			For-profit		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1989–90	76.6	69.6	87.2	92.4	82.9	98.2	64.1	64.5	63.0	65.0	64.2	71.8	59.5	71.7	57.0
1990–91	77.7	70.6	88.4	93.0	83.5	98.9	65.6	65.6	65.5	65.6	64.9	71.3	65.6	81.3	62.0
1991–92	78.6	71.4	89.2	93.9	84.5	99.6	66.3	66.4	65.8	66.2	65.8	69.9	66.6	79.2	63.2
1992–93	78.5	71.5	88.8	93.5	84.5	98.8	66.4	66.5	65.8	66.7	66.2	71.5	64.6	73.7	62.0
1993–94	79.0	72.2	89.5	93.5	84.6	98.7	67.4	67.5	67.0	67.7	67.0	73.5	65.6	76.3	62.1
1994–95	79.8	73.6	89.1	93.7	85.3	98.6	68.6	69.2	66.6	69.3	68.7	74.0	65.2	76.0	60.8
1995–96	79.5	73.0	89.4	93.7	85.4	98.6	68.0	68.4	66.3	68.9	68.3	73.3	63.5	69.2	60.5
1996–97	80.0	73.1	91.0	94.0	85.1	99.2	68.6	68.6	68.4	69.2	68.3	77.3	65.2	72.7	60.8
1997–98	76.7	72.5	82.2	93.8	85.2	98.7	64.2	67.8	55.1	69.0	68.3	75.4	51.7	63.9	47.5
1998–99	76.1	72.0	81.5	93.6	84.2	99.0	63.6	67.7	52.8	68.6	68.3	71.6	51.1	63.4	46.2
1999–2000	76.1	71.6	82.2	93.5	83.6	99.2	63.9	67.4	54.4	69.2	68.5	76.7	51.5	60.1	47.7
2000–01	75.1	71.4	80.4	93.1	81.7	99.7	62.8	67.9	48.8	67.6	67.0	73.6	52.7	72.9	41.8
2001–02	73.3	69.0	79.5	92.3	79.9	99.4	60.2	65.3	45.0	66.1	65.5	72.6	48.0	64.5	37.3
2002–03	72.5	67.6	79.5	91.7	78.4	99.4	59.0	63.9	44.8	65.4	64.7	74.0	45.6	59.6	37.2
2003–04	72.1	67.1	79.7	91.3	77.3	99.5	59.0	63.7	44.8	65.0	64.0	77.1	47.4	62.0	37.3
2004–05	72.6	67.4	80.3	90.6	75.6	99.6	60.4	64.7	47.4	63.1	62.5	71.4	55.4	73.7	42.2
2005–06	72.2	66.9	80.2	90.2	75.2	99.3	60.4	64.2	48.8	62.2	61.3	74.3	57.2	75.0	43.4
2006–07	72.8	67.5	80.9	90.4	75.6	99.5	61.4	64.9	50.6	62.2	61.3	74.8	60.1	77.0	45.8
2007–08	72.4	67.2	80.9	89.7	74.1	99.5	61.6	64.9	51.0	61.4	60.6	73.9	61.8	78.4	47.2
2008–09	72.6	67.9	80.2	89.9	74.5	99.6	62.1	65.8	50.5	61.4	60.8	70.7	63.1	80.4	47.2
2009–10	72.7	68.3	79.7	89.8	75.3	99.6	62.5	66.1	52.1	61.2	60.6	72.9	64.3	81.2	49.4
2010–11	72.0	69.1	76.7	89.6	75.5	99.4	62.1	67.2	47.3	61.2	60.6	71.3	63.2	82.7	44.1
2011–12	70.4	67.1	75.9	89.6	75.7	99.5	60.0	64.6	46.3	60.2	60.3	59.0	59.8	73.8	44.4
2012–13	70.7	67.8	75.8	89.3	75.5	99.5	60.9	65.5	46.9	60.3	60.5	56.7	61.6	75.4	45.4
2013–14	70.0	66.4	76.4	89.0	74.8	99.5	60.0	64.0	47.7	59.9	59.9	60.2	60.1	72.4	46.0
2014–15	70.0	66.4	76.4	89.0	74.8	99.5	60.0	64.0	47.7	59.9	59.9	60.2	60.1	72.4	46.0
2015–16	70.1	67.0	76.0	88.1	74.2	99.0	60.3	64.8	44.7	59.3	59.7	52.3	61.6	76.4	43.2
Change in percentage points															
1995–96 to 2005–06	-7.3	-6.1	-9.2	-3.5	-10.2	0.8	-7.6	-4.2	-17.4	-6.6	-7.0	1.1	-6.3	5.8	-17.2
2005–06 to 2015–16	-2.1	0.1	-4.2	-2.0	-0.9	-0.3	-0.1	0.6	-4.1	-3.0	-1.6	-22.0	4.5	1.4	-0.1

NOTE: Remedial services are instructional activities designed for students deficient in the general competencies necessary for a regular postsecondary curriculum and educational setting. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes institutions not enrolling any first-time degree/certificate-seeking undergraduates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:89–99); Fall 2000 through Fall 2013, Institutional Characteristics component; and Winter 2014–15 and 2015–16, Admissions component. (This table was prepared November 2016.)

Table 311.60. Enrollment in postsecondary education, by level of enrollment, level of institution, student age, and major field of study: 2011–12
[Standard errors appear in parentheses]

Major field of study ¹	Undergraduate													Post-bacca- laureate
	All students					2-year and less-than-2-year institutions ²				4-year institutions				
	Total (in thousands)	Percentage distribution, by age			Total (in thousands)	Percentage distribution, by age			Total (in thousands)	Percentage distribution, by age			Total (in thousands)	
		Under 25	25 to 35	Over 35		Under 25	25 to 35	Over 35		Under 25	25 to 35	Over 35		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Total	23,055	60.5 (0.31)	23.9 (0.25)	15.5 (0.28)	11,990	55.3 (0.42)	26.9 (0.38)	17.8 (0.33)	11,065	66.2 (0.46)	20.8 (0.34)	13.1 (0.39)	3,682	
Agriculture and related sciences	132	68.0 (3.71)	15.0 (2.48)	17.0 (3.37)	60	51.5 (5.55)	18.7 (3.94)	29.8 (5.62)	72	81.7 (3.83)	12.0 (3.00)	6.3 ! (3.05)	12	
Anthropology	55	78.8 (4.20)	20.5 (4.12)	† (†)	11	67.2 (10.91)	32.8 ! (10.91)	# (†)	45	81.5 (4.65)	17.6 (4.50)	† (†)	12	
Architecture and related services	88	73.2 (3.97)	19.4 (3.47)	7.4 ! (2.47)	32	58.9 (7.86)	24.5 ! (7.86)	16.6 ! (5.88)	56	81.2 (3.42)	16.6 (3.36)	† (†)	27	
Area, ethnic, and gender studies	40	74.6 (4.86)	14.2 (3.78)	11.2 ! (3.80)	10	66.8 (10.87)	22.1 ! (9.91)	† (†)	30	77.2 (5.43)	11.6 ! (3.99)	11.2 ! (4.75)	8	
Biological and biomedical sciences	719	86.2 (0.98)	11.8 (0.90)	2.0 (0.49)	223	79.1 (2.05)	17.4 (1.93)	3.5 ! (1.18)	496	89.4 (1.14)	9.3 (1.04)	1.3 ! (0.48)	100	
Business, management, and marketing	3,487	54.3 (0.68)	26.7 (0.59)	19.0 (0.60)	1,399	53.7 (1.04)	27.4 (1.00)	18.9 (1.09)	2,089	54.7 (0.99)	26.3 (0.87)	19.0 (0.77)	615	
Communication and journalism	425	83.8 (1.38)	11.5 (1.13)	4.7 (0.86)	96	77.9 (3.26)	14.0 (2.35)	8.0 (2.32)	329	85.5 (1.46)	10.8 (1.23)	3.7 (0.82)	32	
Communications technologies/technicians	99	63.2 (3.88)	24.0 (3.49)	12.9 (2.32)	53	59.6 (4.72)	25.0 (4.44)	15.4 (3.81)	46	67.3 (6.18)	22.8 (5.43)	10.0 (2.79)	†	
Computer and information sciences	942	47.5 (1.39)	32.3 (1.30)	20.2 (1.14)	467	47.0 (2.19)	30.7 (1.85)	22.3 (1.75)	475	48.0 (1.69)	33.9 (1.84)	18.1 (1.42)	104	
Construction trades	86	53.9 (3.63)	25.3 (3.22)	20.7 (3.98)	78	52.5 (3.91)	25.9 (3.55)	21.6 (4.25)	8	66.7 (10.97)	20.1 ! (6.75)	† (†)	†	
Criminology	39	73.5 (4.96)	14.9 (3.82)	11.6 ! (4.15)	10	66.2 (10.90)	† (†)	† (†)	29	76.1 (4.99)	16.1 (4.44)	7.8 ! (3.50)	†	
Economics	118	86.0 (3.23)	13.2 (3.19)	† (†)	14	67.0 (12.45)	30.6 ! (12.52)	† (†)	104	88.6 (3.28)	10.9 (3.23)	† (†)	18	
Education	1,175	65.4 (1.12)	19.2 (0.84)	15.4 (1.03)	495	57.1 (1.79)	23.7 (1.49)	19.2 (1.77)	679	71.5 (1.39)	15.9 (0.90)	12.6 (1.14)	775	
Engineering	697	79.5 (1.21)	15.9 (1.16)	4.6 (0.70)	238	67.2 (2.36)	23.6 (2.48)	9.2 (1.72)	459	85.9 (1.18)	11.9 (1.15)	2.2 (0.47)	176	
Engineering technologies/technicians	390	50.3 (2.14)	29.5 (1.91)	20.2 (1.83)	254	44.5 (2.58)	30.5 (2.63)	25.0 (2.44)	136	61.3 (3.80)	27.6 (2.83)	11.1 (2.46)	11	
English language and literature/letters	282	77.2 (2.18)	12.5 (1.46)	10.3 (1.57)	82	65.4 (5.02)	14.0 (2.91)	20.6 (4.17)	201	82.1 (2.16)	11.9 (1.87)	6.1 (1.33)	55	
Family and consumer/human sciences	225	60.8 (2.69)	17.9 (2.20)	21.3 (2.29)	117	55.9 (4.11)	19.1 (3.37)	25.1 (3.63)	108	66.1 (4.12)	16.6 (2.64)	17.3 (3.08)	11	
Foreign languages and literatures	96	71.5 (3.80)	20.7 (3.28)	7.8 (2.02)	27	60.4 (7.53)	23.4 (6.66)	16.2 ! (5.00)	69	76.0 (4.11)	19.6 (3.88)	4.5 ! (2.04)	26	
Geography	17	59.4 (10.54)	24.6 ! (7.87)	† (†)	†	† (†)	† (†)	† (†)	†	† (†)	† (†)	† (†)	†	
Health professions and related sciences	4,271	48.5 (0.73)	30.8 (0.70)	20.7 (0.62)	2,790	45.6 (0.88)	33.5 (0.80)	20.9 (0.75)	1,482	54.0 (1.10)	25.7 (1.04)	20.3 (0.97)	679	
History	206	77.7 (2.83)	16.4 (2.24)	5.9 (1.59)	43	78.5 (5.39)	17.3 ! (5.28)	† (†)	163	77.5 (3.35)	16.2 (2.61)	6.3 (1.86)	26	
International relations and affairs	40	86.4 (5.51)	13.6 ! (5.51)	# (†)	†	† (†)	† (†)	† (†)	33	87.2 (5.48)	12.8 ! (5.48)	# (†)	15	
Legal professions and studies	177	45.7 (3.46)	30.5 (2.44)	23.8 (2.75)	96	45.7 (5.02)	27.1 (3.40)	27.1 (4.04)	80	45.6 (4.17)	34.6 (3.91)	19.8 (3.22)	146	
Liberal arts, sciences and humanities	2,341	62.6 (0.89)	23.7 (0.75)	13.7 (0.68)	1,857	63.0 (0.93)	24.0 (0.86)	13.0 (0.76)	484	61.0 (2.43)	22.6 (1.63)	16.4 (1.79)	17	
Library science	†	† (†)	† (†)	† (†)	†	† (†)	† (†)	† (†)	†	† (†)	† (†)	† (†)	21	
Mathematics and statistics	111	86.2 (2.28)	10.8 (2.22)	3.0 ! (1.13)	28	70.9 (6.04)	25.1 (6.26)	† (†)	82	91.5 (2.17)	5.8 ! (1.84)	2.6 ! (1.22)	25	
Mechanic and repair technologies	376	54.7 (2.43)	27.8 (1.93)	17.5 (1.72)	341	54.0 (2.43)	29.1 (1.94)	17.0 (1.80)	35	62.3 (8.37)	15.0 ! (5.50)	22.7 (6.78)	†	
Military technologies	†	† (†)	† (†)	† (†)	†	† (†)	† (†)	† (†)	†	† (†)	† (†)	† (†)	†	
Multi/interdisciplinary studies	283	61.4 (2.35)	24.7 (2.04)	13.9 (1.91)	117	60.7 (3.66)	26.1 (3.46)	13.3 (2.89)	166	61.9 (2.99)	23.8 (2.44)	14.3 (2.63)	36	
Natural resources and conservation	121	79.3 (3.13)	11.7 (1.92)	9.0 (2.52)	39	79.1 (5.64)	11.6 (3.02)	9.3 ! (4.51)	82	79.4 (3.42)	11.7 (2.28)	8.8 ! (2.81)	22	
Parks, recreation, and fitness studies	253	85.8 (1.65)	10.1 (1.50)	4.1 (1.22)	67	74.9 (3.95)	17.2 (3.73)	7.9 ! (3.17)	186	89.7 (1.71)	7.6 (1.36)	2.7 ! (1.28)	17	
Personal and culinary services	562	57.2 (2.01)	27.3 (1.44)	15.5 (1.53)	500	57.3 (2.16)	27.1 (1.40)	15.5 (1.59)	63	56.6 (5.75)	28.3 (5.93)	15.0 (4.41)	†	
Philosophy and religious studies	64	71.6 (6.19)	22.4 (5.96)	6.1 ! (2.67)	13	82.3 (10.84)	† (†)	† (†)	51	68.9 (6.93)	26.7 (6.92)	† (†)	20	
Physical sciences	207	80.4 (2.65)	13.3 (1.90)	6.4 (1.75)	67	69.8 (5.11)	19.0 (3.14)	11.2 ! (4.37)	140	85.5 (2.97)	10.5 (2.38)	4.0 ! (1.62)	61	
Political science and government	175	87.7 (2.11)	9.6 (1.79)	2.7 ! (1.01)	35	74.2 (8.12)	20.9 ! (7.21)	† (†)	140	91.2 (1.67)	6.7 (1.38)	2.1 ! (0.96)	17	
Precision production	103	50.9 (4.64)	24.7 (4.13)	24.4 (3.88)	99	50.4 (4.75)	25.4 (4.26)	24.2 (3.84)	†	† (†)	† (†)	† (†)	†	
Psychology	794	69.0 (1.49)	20.3 (1.24)	10.7 (0.92)	210	66.6 (2.95)	23.1 (2.53)	10.3 (1.88)	584	69.9 (1.60)	19.3 (1.39)	10.8 (1.08)	150	
Public administration and social services	305	46.0 (2.14)	29.5 (2.23)	24.4 (2.08)	131	45.2 (3.54)	27.2 (3.13)	27.5 (3.34)	174	46.7 (2.76)	31.2 (3.14)	22.1 (2.48)	124	
Science technologies/technicians	41	49.2 (6.78)	28.2 (6.33)	22.5 (5.67)	32	43.7 (7.27)	29.3 (7.59)	27.1 (7.12)	†	† (†)	† (†)	† (†)	†	
Security and protective services	970	59.5 (1.76)	26.9 (1.13)	13.7 (1.37)	476	66.5 (1.76)	25.6 (1.61)	7.9 (0.93)	494	52.6 (2.70)	28.1 (1.53)	19.2 (2.36)	43	

See notes at end of table.

Table 311.60. Enrollment in postsecondary education, by level of enrollment, level of institution, student age, and major field of study: 2011–12—Continued
[Standard errors appear in parentheses]

Major field of study ¹	Undergraduate													Post-bacca-laureate		
	All students					2-year and less-than-2-year institutions ²					4-year institutions					
	Total (in thousands)	Percentage distribution, by age			Total (in thousands)	Percentage distribution, by age			Total (in thousands)	Percentage distribution, by age						
		Under 25	25 to 35	Over 35		Under 25	25 to 35	Over 35		Under 25	25 to 35	Over 35				
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
Social sciences, other	87	47.4 (4.78)	27.6 (4.39)	25.1 (4.58)	42	50.5 (6.73)	31.3 (6.59)	18.1 (4.77)	45	44.4 (8.26)	24.1 (5.33)	31.5 (8.37)	8			
Sociology	149	68.0 (3.15)	21.5 (2.56)	10.5 (2.16)	40	57.2 (7.22)	24.4 (5.75)	18.4 ! (5.65)	109	72.0 (3.46)	20.4 (2.98)	7.6 (2.02)	9			
Theology and religious vocations	50	60.5 (14.01)	14.7 (4.26)	24.8 ! (11.18)	‡	‡ (†)	‡ (†)	‡ (†)	46	59.3 (15.13)	14.1 ! (4.45)	26.6 ! (12.09)	63			
Transportation and materials moving	72	40.8 (6.18)	39.4 (6.63)	19.8 (4.76)	43	25.5 (5.06)	45.6 (6.33)	28.9 (7.16)	30	62.9 (12.40)	30.4 ! (12.38)	‡ (†)	‡			
Visual and performing arts	944	75.2 (1.70)	16.2 (1.14)	8.6 (1.02)	341	65.3 (2.30)	20.2 (1.89)	14.5 (1.80)	604	80.7 (2.39)	13.9 (1.51)	5.4 (1.20)	76			
Undecided	465	76.8 (1.68)	15.4 (1.43)	7.8 (1.10)	278	70.6 (2.35)	18.0 (1.99)	11.4 (1.68)	187	86.0 (2.07)	11.7 (1.83)	2.3 ! (1.02)	†			

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹For undergraduate students, the field of study categories include students who had already declared a major as well as students who had decided on, but not yet declared, an intended major. The "Undecided" category consists of undergraduate students who had neither declared nor decided on a major.

²Also includes students attending more than one institution.

NOTE: Because of different survey editing and processing procedures, enrollment data in this table may differ from those appearing in other tables. Includes students who enrolled at any time during the 2011–12 academic year. Data exclude Puerto Rico. Data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared March 2014.)

Table 311.90. Graduate enrollment in research-based programs in engineering, natural and social sciences, mathematics and computer sciences, and selected health fields in degree-granting postsecondary institutions, by discipline division: Selected years, fall 2007 through fall 2015

Discipline division	2007	2009	2010	2011	2012	2013	2014 ¹	2015
1	2	3	4	5	6	7	8	9
Total, all surveyed discipline divisions	619,499	631,645	632,652	626,820	627,243	633,010	666,586	685,397
Engineering	131,676	144,677	149,241	146,501	148,385	153,049	164,488	169,354
Aerospace	4,616	5,266	5,540	5,691	5,069	5,181	5,116	5,345
Agricultural	1,126	1,303	1,457	1,656	1,552	1,642	1,740	1,630
Architecture	4,601	6,804	6,795	3,111	2,363	2,176	1,817	1,565
Biomedical	6,904	7,904	8,497	9,175	9,157	9,198	9,510	9,761
Chemical	7,584	8,188	8,668	8,828	9,222	9,698	9,870	10,008
Civil	16,071	18,638	19,559	19,596	19,922	20,110	20,789	20,978
Electrical	40,588	41,218	41,336	41,580	42,347	45,562	51,909	52,940
Engineering science, mechanics, and physics	1,806	2,168	2,071	2,101	2,227	2,142	2,162	1,708
Industrial/manufacturing	14,474	15,825	15,205	14,494	14,469	14,363	14,845	16,284
Mechanical	18,347	21,243	22,509	21,883	23,088	24,087	25,651	27,314
Metallurgical/materials	5,314	5,863	6,274	6,649	6,985	7,144	7,518	7,741
Mining	222	312	419	500	356	357	396	407
Nuclear	1,180	1,243	1,459	1,499	1,513	1,459	1,467	1,449
Petroleum	1,014	1,190	1,295	1,301	1,525	1,609	2,056	2,021
Other engineering	7,829	7,512	8,157	8,437	8,590	8,321	9,642	10,203
Natural and social sciences								
Agricultural sciences	13,528	15,200	15,656	16,129	16,234	16,429	17,505	18,610
Biological sciences	71,932	73,304	74,928	75,423	76,447	76,649	78,490	80,096
Anatomy	867	833	849	762	700	527	554	594
Biochemistry	5,853	5,271	5,308	5,183	5,245	4,970	5,025	4,793
Biology	15,898	16,840	17,210	16,911	16,321	16,004	16,697	16,612
Biometry/epidemiology	5,694	5,739	6,398	6,786	7,800	8,478	8,326	8,987
Biophysics	1,193	1,042	1,072	1,016	976	952	877	919
Botany and plant biology	1,821	1,831	1,863	1,915	1,852	1,878	1,877	1,869
Cell and molecular biology	6,839	7,153	7,047	6,905	6,799	6,543	6,214	6,450
Ecology	2,026	1,746	1,828	1,713	1,667	1,437	1,416	1,302
Entomology/parasitology	1,078	1,079	1,116	1,119	1,187	1,278	1,304	1,285
Genetics	2,120	2,242	2,333	2,403	2,342	2,315	2,411	2,412
Microbiology, immunology, and virology	5,212	4,968	4,896	5,031	4,950	4,961	4,670	4,571
Nutrition	4,890	5,330	5,548	5,345	5,336	5,387	5,868	5,705
Pathology	1,580	1,450	1,376	1,313	1,196	1,112	1,036	1,046
Pharmacology	3,013	3,163	3,101	3,053	3,088	2,979	2,916	2,817
Physiology	2,738	2,866	2,879	3,000	3,046	3,224	3,415	3,795
Zoology	1,108	875	896	1,060	1,083	1,188	1,093	998
Other biosciences	10,002	10,876	11,208	11,908	12,859	13,416	14,791	15,941
Communication	7,303	9,418	9,825	11,029	11,010	11,114	11,942	11,759
Earth, atmospheric, and ocean sciences	14,100	14,839	15,655	15,820	16,069	15,816	15,710	15,447
Atmospheric sciences	1,178	1,355	1,455	1,513	1,546	1,534	1,466	1,387
Geosciences	7,020	7,539	8,251	8,361	8,659	8,754	8,821	8,876
Oceanography	2,615	2,633	2,556	2,680	2,642	2,682	2,666	2,574
Other earth, atmospheric, and ocean sciences	3,287	3,312	3,393	3,266	3,222	2,846	2,757	2,610
Family and consumer science/human science	2,780	3,794	4,191	4,509	4,110	4,014	4,302	4,134
Multidisciplinary/interdisciplinary studies	4,484	6,557	7,944	6,537	6,038	5,892	7,196	8,138
Neurobiology and neuroscience	1,584	2,356	2,798	4,117	4,547	4,795	4,923	5,002
Physical sciences	36,824	38,149	38,973	39,694	39,928	40,019	40,332	40,386
Astronomy and astrophysics	1,232	1,409	1,331	1,345	1,278	1,250	1,241	1,273
Chemistry	21,298	22,094	22,436	22,802	23,117	22,949	22,936	22,840
Physics	13,816	14,060	14,507	14,829	14,940	15,239	15,564	15,609
Other physical sciences	478	586	699	718	593	581	591	664
Psychology ²	59,617	56,184	53,419	54,486	54,117	54,102	48,833	49,740
Social sciences	103,150	107,820	109,220	111,661	108,169	107,278	105,742	102,706
Agricultural economics	1,989	2,222	2,180	2,095	2,045	1,916	1,931	2,056
Economics (except agricultural)	12,597	13,993	14,317	14,920	14,959	14,819	14,604	14,299
Geography	4,660	4,810	5,059	5,188	5,016	4,891	4,810	4,434
Linguistics	2,879	3,170	3,132	3,219	3,256	3,509	3,489	3,370
Political science and government	41,349	43,919	45,045	49,660	48,855	48,411	47,370	45,781
Sociology and anthropology	18,453	18,666	18,740	18,365	17,404	17,360	16,789	16,104
Other social sciences	21,223	21,040	20,747	18,214	16,634	16,372	16,749	16,662
Mathematics and computer sciences								
Mathematics and statistics	20,975	22,226	23,136	23,801	24,575	24,804	25,874	26,444
Mathematics and applied mathematics	16,528	17,204	17,589	18,157	18,577	18,323	18,863	18,737
Statistics	4,447	5,022	5,547	5,644	5,998	6,481	7,011	7,707
Computer sciences	48,246	51,161	51,546	51,234	51,789	56,339	76,546	86,192
Selected health fields ³	103,300	85,960	76,120	65,879	65,825	62,710	64,703	67,389
Clinical medicine fields	22,751	24,125	25,699	26,634	26,798	26,362	27,048	28,606
Other health fields ⁴	80,549	61,835	50,421	39,245	39,027	36,348	37,655	38,783

¹In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, or health. A total of 151 newly eligible institutions were added, and 2 institutions offering mostly practitioner-based graduate degrees were determined to be ineligible.

²Excludes Psy.D. (Doctor of Psychology) programs, which focus on training for clinical practice. Enrollment declines after 2007 may be due to more rigorous follow-up with institutions to exclude such programs.

³Excludes enrollments in practitioner-oriented programs, which have the primary purpose of providing the knowledge and skills required for credentials or licensure to practice in a medical or other health field. Examples of excluded clinical medicine programs are those leading to M.D. (Doctor of Medicine) and D.D.S. (Doctor of Dental Surgery) degrees. Exam-

ples of excluded programs in other health fields are those leading to D.N.P. (Doctor of Nursing Practice) and D.P.T. (Doctor of Physical Therapy) degrees.

⁴For years after 2007, enrollment declines in other health fields such as nursing may be due to more rigorous follow-up with institutions to exclude enrollments in practitioner-oriented graduate degree programs.

NOTE: The survey on which this table is based includes all institutions in the United States and its territories (Guam and Puerto Rico) that grant research-based master's degrees or doctorates in science, engineering, and selected health fields.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering, 2007 through 2015. (This table was prepared March 2017.)

Table 312.10. Enrollment of the 120 largest degree-granting college and university campuses, by selected characteristics and institution: Fall 2015

Institution	State	Rank ¹	Control ²	Level	Total enrollment	Institution	State	Rank ¹	Control ²	Level	Total enrollment
1	2	3	4	5	6	1	2	3	4	5	6
University of Phoenix, Arizona	AZ	1	PrivFp	4-year	165,743	University of Missouri, Columbia	MO	61	Public	4-year	35,424
Ivy Tech Community College	IN	2	Public	2-year	81,668	University of California, Davis	CA	62	Public	4-year	35,186
Liberty University	VA	3	PrivNp	4-year	80,494	South Texas College	TX	63	Public	4-year	34,371
Lone Star College System	TX	4	Public	2-year	70,724	Capella University	MN	64	PrivFp	4-year	34,365
Western Governors University	UT	5	PrivNp	4-year	70,504	San Diego State University	CA	65	Public	4-year	34,254
Grand Canyon University	AZ	6	PrivFp	4-year	69,444	North Carolina State University at Raleigh	NC	66	Public	4-year	34,015
Texas A & M University, College Station	TX	7	Public	4-year	63,813	George Mason University	VA	67	Public	4-year	33,929
University of Central Florida	FL	8	Public	4-year	62,953	University of South Carolina, Columbia	SC	68	Public	4-year	33,724
Miami Dade College	FL	9	Public	4-year	62,332	Brigham Young University, Provo	UT	69	PrivNp	4-year	33,469
Southern New Hampshire University	NH	10	PrivNp	4-year	61,285	College of Southern Nevada	NV	70	Public	4-year	33,313
Ohio State University, Main Campus	OH	11	Public	4-year	58,663	Kennesaw State University	GA	71	Public	4-year	33,252
Houston Community College	TX	12	Public	2-year	56,522	Utah Valley University	UT	72	Public	4-year	33,211
Walden University	MN	13	PrivFp	4-year	52,799	University of Colorado, Boulder	CO	73	Public	4-year	33,056
American Public University System	WV	14	PrivFp	4-year	52,361	University of California, San Diego	CA	74	Public	4-year	32,906
Northern Virginia Community College	VA	15	Public	2-year	52,078	San Jose State University	CA	75	Public	4-year	32,773
Arizona State University, Tempe	AZ	16	Public	4-year	51,984	Virginia Polytechnic Institute and State University	VA	76	Public	4-year	32,663
Tarrant County College District	TX	17	Public	2-year	51,688	Boston University	MA	77	PrivNp	4-year	32,158
University of Texas at Austin	TX	18	Public	4-year	50,950	Georgia State University	GA	78	Public	4-year	32,058
University of Minnesota, Twin Cities	MN	19	Public	4-year	50,678	Saint Petersburg College	FL	79	Public	4-year	31,767
University of Florida	FL	20	Public	4-year	50,645	University of Utah	UT	80	Public	4-year	31,592
Michigan State University	MI	21	Public	4-year	50,538	Louisiana State U. and Agricultural & Mechanical	LA	81	Public	4-year	31,524
University of Maryland, University College	MD	22	Public	4-year	50,248	Virginia Commonwealth University	VA	82	Public	4-year	30,918
New York University	NY	23	PrivNp	4-year	50,027	University of Iowa	IA	83	Public	4-year	30,844
Florida International University	FL	24	Public	4-year	49,782	University of California, Irvine	CA	84	Public	4-year	30,836
Rutgers University, New Brunswick	NJ	25	Public	4-year	49,428	Santa Monica College	CA	85	Public	2-year	30,615
Indiana University, Bloomington	IN	26	Public	4-year	48,514	Colorado State University, Fort Collins	CO	86	Public	4-year	30,614
Pennsylvania State University, Main Campus	PA	27	Public	4-year	47,307	Florida Atlantic University	FL	87	Public	4-year	30,380
University of Illinois at Urbana-Champaign	IL	28	Public	4-year	45,842	California State University, Sacramento	CA	88	Public	4-year	30,284
University of Washington, Seattle Campus	WA	29	Public	4-year	45,408	San Francisco State University	CA	89	Public	4-year	30,256
Kaplan University, Davenport Campus	IA	30	PrivFp	4-year	45,355	Indiana University-Purdue University, Indianapolis	IN	90	Public	4-year	30,105
Valencia College	FL	31	Public	4-year	44,050	Kent State University at Kent	OH	91	Public	4-year	30,067
Brigham Young University, Idaho	ID	32	PrivNp	4-year	43,803	Santa Ana College	CA	92	Public	2-year	29,808
University of Michigan, Ann Arbor	MI	33	Public	4-year	43,651	University at Buffalo	NY	93	Public	4-year	29,796
University of Southern California	CA	34	PrivNp	4-year	43,401	University of Kentucky	KY	94	Public	4-year	29,727
Excelsior College	NY	35	PrivNp	4-year	43,123	Washington State University	WA	95	Public	4-year	29,686
Broward College	FL	36	Public	4-year	43,078	Harvard University	MA	96	PrivNp	4-year	29,652
University of Wisconsin, Madison	WI	37	Public	4-year	42,716	Palm Beach State College	FL	97	Public	4-year	29,616
University of Houston	TX	38	Public	4-year	42,704	Oregon State University	OR	98	Public	4-year	29,576
University of Arizona	AZ	39	Public	4-year	42,595	American River College	CA	99	Public	2-year	29,381
Ashford University	CA	40	PrivFp	4-year	42,452	Salt Lake Community College	UT	100	Public	2-year	29,350
University of South Florida, Main Campus	FL	41	Public	4-year	42,067	University of Massachusetts, Amherst	MA	101	Public	4-year	29,269
University of Texas at Arlington	TX	42	Public	4-year	41,988	Ohio University, Main Campus	OH	102	Public	4-year	29,157
University of California, Los Angeles	CA	43	Public	4-year	41,908	University of North Carolina at Chapel Hill	NC	103	Public	4-year	29,084
Austin Community College District	TX	44	Public	2-year	41,574	University of Illinois at Chicago	IL	104	Public	4-year	29,048
California State University, Northridge	CA	45	Public	4-year	41,548	Northern Arizona University	AZ	105	Public	4-year	29,021
Florida State University	FL	46	Public	4-year	40,830	Portland Community College	OR	106	Public	2-year	29,003
Purdue University, Main Campus	IN	47	Public	4-year	40,472	Mount San Antonio College	CA	107	Public	2-year	28,991
California State University, Fullerton	CA	48	Public	4-year	38,948	University of Texas at San Antonio	TX	108	Public	4-year	28,787
University of California, Berkeley	CA	49	Public	4-year	38,189	West Virginia University	WV	109	Public	4-year	28,776
University of Maryland, College Park	MD	50	Public	4-year	38,140	El Paso Community College	TX	110	Public	2-year	28,764
Temple University	PA	51	Public	4-year	38,007	College of DuPage	IL	111	Public	2-year	28,678
Texas State University	TX	52	Public	4-year	37,979	University of Pittsburgh, Pittsburgh Campus	PA	112	Public	4-year	28,649
California State University, Long Beach	CA	53	Public	4-year	37,446	Utah State University	UT	113	Public	4-year	28,622
University of North Texas	TX	54	Public	4-year	37,299	University of Nevada, Las Vegas	NV	114	Public	4-year	28,600
East Los Angeles College	CA	55	Public	2-year	37,188	University of Texas, Pan American	TX	115	Public	4-year	28,584
University of Alabama	AL	56	Public	4-year	37,098	San Jacinto Community College	TX	116	Public	2-year	28,326
University of Georgia	GA	57	Public	4-year	36,130	East Carolina University	NC	117	Public	4-year	28,289
University of Cincinnati, Main Campus	OH	58	Public	4-year	36,042	Collin County Community College District	TX	118	Public	2-year	28,187
Texas Tech University	TX	59	Public	4-year	35,859	Columbia University in the City of New York	NY	119	PrivNp	4-year	28,086
Iowa State University	IA	60	Public	4-year	35,714	University of North Carolina at Charlotte	NC	120	Public	4-year	27,983

¹College and university campuses ranked by fall 2015 enrollment data.

²"PrivNp" stands for private nonprofit. "PrivFp" stands for private for-profit.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes online and distance education courses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared May 2017.)

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15

Line number	Institution	State	Control ¹	Level	Total fall enrollment					Fall enrollment, 2015		
					Fall 1990	Fall 2000	Fall 2010	Fall 2013	Fall 2014	Total	Sex	
											Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
i	United States, all institutions⁶	†	†	†	13,818,637	15,312,289	21,019,438	20,376,677	20,207,369	19,977,270	8,721,403	11,255,867
ii	Colleges with enrollment over 15,000	†	†	†	6,097,589	6,564,930	9,086,980	9,165,736	9,235,023	9,276,134	4,210,020	5,066,114
1	Auburn University	AL	Public	4-year	21,537	21,860	25,078	24,864	25,912	27,287	13,759	13,528
2	Columbia Southern University	AL	PrivFp	4-year	†	†	17,695	20,185	21,359	20,823	12,602	8,221
3	University of Alabama	AL	Public	4-year	19,794	19,277	30,127	34,752	36,047	37,098	16,564	20,534
4	Troy University	AL	Public	4-year	5,024	12,541	28,322	20,573	19,041	17,765	6,743	11,022
5	University of Alabama at Birmingham	AL	Public	4-year	15,356	14,951	17,543	18,568	18,698	18,333	7,185	11,148
6	University of South Alabama	AL	Public	4-year	11,584	11,673	14,776	15,065	15,805	16,211	6,239	9,972
7	University of Alaska, Anchorage	AK	Public	4-year	17,490	14,794	18,154	17,363	17,151	16,762	7,047	9,715
8	Arizona State University, Skysong ⁷	AZ	Public	4-year	†	†	†	10,268	13,938	20,273	8,127	12,146
9	Arizona State University, Tempe ⁷	AZ	Public	4-year	42,936	44,126	70,440	48,702	50,320	51,984	29,870	22,114
10	Glendale Community College	AZ	Public	2-year	18,512	20,091	21,373	20,872	20,506	19,871	9,148	10,723
11	Grand Canyon University	AZ	PrivFp	4-year	1,813	3,615	37,440	55,497	62,304	69,444	18,577	50,867
12	Mesa Community College	AZ	Public	2-year	19,818	22,821	26,408	23,678	22,711	21,491	10,512	10,979
13	Northern Arizona University	AZ	Public	4-year	16,992	19,964	25,197	26,594	27,705	29,021	11,617	17,404
14	Pima Community College	AZ	Public	2-year	28,766	28,078	36,823	30,082	28,070	26,880	12,669	14,211
15	Rio Salado College	AZ	Public	2-year	10,480	11,275	25,266	21,472	20,215	20,533	7,953	12,580
16	University of Arizona	AZ	Public	4-year	35,729	34,488	39,086	40,621	42,236	42,595	20,628	21,967
17	University of Phoenix, Arizona ⁸	AZ	PrivFp	4-year	4,149	23,935	316,250	218,373	195,059	165,743	50,479	115,264
18	University of Arkansas	AR	Public	4-year	14,732	15,346	21,405	25,341	26,237	26,754	12,955	13,799
19	American River College	CA	Public	2-year	18,716	28,420	33,440	29,701	29,133	29,381	13,724	15,657
20	Ashford University	CA	PrivFp	4-year	311	616	63,096	58,104	51,237	42,452	12,848	29,604
21	Bakersfield College	CA	Public	2-year	10,776	14,466	19,569	17,770	18,698	20,448	9,055	11,393
22	California Polytechnic State U., San Luis Obispo	CA	Public	4-year	17,751	16,877	18,360	19,703	20,186	20,944	11,161	9,783
23	California State Polytechnic University, Pomona	CA	Public	4-year	19,468	18,424	20,747	22,501	23,966	23,717	13,124	10,593
24	California State University, Chico	CA	Public	4-year	16,633	15,912	15,989	16,356	17,287	17,220	8,042	9,178
25	California State University, East Bay	CA	Public	4-year	12,999	12,705	12,889	14,526	14,823	15,528	5,972	9,556
26	California State University, Fresno	CA	Public	4-year	19,960	19,056	20,932	23,060	23,179	24,136	10,052	14,084
27	California State University, Fullerton	CA	Public	4-year	25,592	28,381	35,590	38,325	38,128	38,948	17,338	21,610
28	California State University, Long Beach	CA	Public	4-year	33,987	30,918	33,416	35,586	36,809	37,446	16,147	21,299
29	California State University, Los Angeles	CA	Public	4-year	21,597	19,593	20,142	23,258	24,488	27,680	11,563	16,117
30	California State University, Northridge	CA	Public	4-year	31,167	29,066	35,272	38,310	40,131	41,548	18,784	22,764
31	California State University, Sacramento	CA	Public	4-year	26,336	25,714	27,033	28,811	29,349	30,284	13,121	17,163
32	California State University, San Bernardino	CA	Public	4-year	11,923	14,909	16,400	18,398	18,952	20,024	7,851	12,173
33	Cerritos College	CA	Public	2-year	15,886	24,536	22,142	21,404	21,774	22,043	10,020	12,023
34	Chaffey College	CA	Public	2-year	10,985	15,220	19,469	19,211	19,557	21,054	8,875	12,179
35	City College of San Francisco	CA	Public	2-year	24,408	39,386	32,966	26,706	23,610	23,391	10,846	12,545
36	College of the Canyons	CA	Public	2-year	4,815	10,528	23,332	18,508	17,148	18,437	9,474	8,963
37	Cypress College	CA	Public	2-year	11,917	21,361	16,153	15,881	15,816	16,187	7,240	8,947
38	De Anza College	CA	Public	2-year	21,948	22,770	23,630	23,261	23,104	22,512	11,574	10,938
39	Diablo Valley College	CA	Public	2-year	20,255	21,581	20,703	20,286	20,089	19,694	9,606	10,088
40	East Los Angeles College	CA	Public	2-year	12,447	27,199	35,100	36,606	36,012	37,188	18,901	18,287
41	El Camino Community College District	CA	Public	2-year	25,789	24,067	24,756	23,996	24,207	24,001	11,606	12,395
42	Foothill College	CA	Public	2-year	12,811	14,193	17,474	14,814	15,030	15,448	7,911	7,537
43	Fresno City College	CA	Public	2-year	14,710	19,351	23,902	21,344	22,307	22,697	12,022	10,675
44	Fullerton College	CA	Public	2-year	17,548	19,993	22,562	24,301	25,051	24,613	11,967	12,646
45	Glendale Community College	CA	Public	2-year	12,072	15,596	16,876	15,744	15,112	15,588	7,267	8,321
46	Grossmont College	CA	Public	2-year	15,357	16,309	19,659	18,618	18,040	18,159	7,901	10,258
47	Long Beach City College	CA	Public	2-year	18,378	20,926	26,517	24,020	24,403	24,478	11,109	13,369
48	Los Angeles City College	CA	Public	2-year	14,479	15,174	20,430	19,635	18,756	18,825	8,180	10,645
49	Los Angeles Pierce College	CA	Public	2-year	16,970	16,111	21,368	20,080	21,034	20,767	9,507	11,260
50	Los Angeles Valley College	CA	Public	2-year	16,457	17,393	20,667	18,762	18,641	18,838	8,095	10,743
51	MiraCosta College	CA	Public	2-year	7,517	9,863	14,529	14,537	14,687	15,062	6,530	8,532
52	Modesto Junior College	CA	Public	2-year	11,300	15,158	18,492	17,084	17,578	17,739	7,558	10,181
53	Mount San Antonio College	CA	Public	2-year	20,563	28,329	29,064	28,481	29,045	28,991	14,042	14,949
54	Mount San Jacinto Community College District	CA	Public	2-year	3,978	9,045	16,108	14,170	14,580	15,010	6,278	8,732
55	National University	CA	PrivNp	4-year	8,836	16,848	16,249	18,207	17,608	17,488	6,845	10,643
56	Orange Coast College	CA	Public	2-year	22,365	23,315	24,239	21,886	21,775	22,140	11,469	10,671
57	Palomar College	CA	Public	2-year	16,707	21,062	26,231	24,665	24,914	23,482	12,712	10,770
58	Pasadena City College	CA	Public	2-year	19,581	22,948	27,023	25,268	26,611	27,050	12,891	14,159
59	Rio Hondo College	CA	Public	2-year	12,048	19,506	21,782	16,548	16,263	18,367	10,314	8,053
60	Riverside City College	CA	Public	2-year	15,683	22,107	20,585	18,165	18,547	19,086	8,356	10,730
61	Sacramento City College	CA	Public	2-year	14,474	20,878	25,039	23,509	23,317	22,690	9,792	12,898
62	Saddleback College	CA	Public	2-year	14,527	18,563	24,793	20,871	20,007	19,552	9,122	10,430
63	San Diego City College	CA	Public	2-year	13,737	27,165	18,549	16,310	16,298	16,520	7,848	8,672
64	San Diego Mesa College	CA	Public	2-year	23,410	21,233	25,972	24,251	24,159	24,208	11,651	12,557
65	San Diego State University	CA	Public	4-year	35,493	31,609	29,187	31,899	33,483	34,254	15,301	18,953
66	San Francisco State University	CA	Public	4-year	29,343	26,826	29,718	29,905	29,465	30,256	12,978	17,278
67	San Joaquin Delta College	CA	Public	2-year	14,792	16,973	18,610	17,629	18,572	17,895	7,606	10,289
68	San Jose State University	CA	Public	4-year	30,334	26,698	29,076	31,278	32,713	32,773	16,747	16,026
69	Santa Ana College	CA	Public	2-year	20,532	27,571	31,377	31,115	29,590	29,808	18,363	11,445
70	Santa Barbara City College	CA	Public	2-year	11,031	13,834	18,827	19,331	17,927	17,920	8,388	9,532
71	Santa Monica College	CA	Public	2-year	18,108	27,868	31,118	29,999	30,158	30,615	14,451	16,164
72	Santa Rosa Junior College	CA	Public	2-year	20,475	27,020	24,879	22,094	23,144	22,411	10,027	12,384
73	Sierra College	CA	Public	2-year	11,637	17,517	19,986	18,374	18,565	18,218	8,276	9,942
74	Southwestern College	CA	Public	2-year	13,010	17,994	19,476	19,591	19,000	18,716	8,722	9,994
75	Stanford University	CA	PrivNp	4-year	14,724	18,549	19,535	18,346	16,963	16,980	9,852	7,128
76	University of California, Berkeley	CA	Public	4-year	30,634	31,277	35,833	36,198	37,565	38,189	18,966	19,223
77	University of California, Davis	CA	Public	4-year	23,890	26,094	31,392	33,307	34,508	35,186	14,893	20,293

See notes at end of table.

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15—Continued

Fall enrollment, 2015					Full-time-equivalent enrollment		Earned degrees/certificates conferred, 2014–15					Total expenditures and deductions, 2014–15 (in thousands) ²	Line number												
Attendance status		Percent minority ³	Student level		Fall 2014	Fall 2015	Certificates ⁴	Associate's	Bachelor's	Master's	Doctor's ⁵														
Full-time	Part-time		Under-graduate	Postbaccalaureate																					
14	15	16	17	18	19	20	21	22	23	24	25	26	27												
12,290,829	7,686,441	42.4	17,036,778	2,940,492	15,262,196	15,076,819	680,045	1,013,971	1,894,934	758,708	178,547	\$535,765,859	i												
5,840,269	3,435,865	45.8	7,688,000	1,588,134	7,058,035	7,098,728	169,524	325,436	999,099	409,924	96,777	280,638,247	ii												
22,915	4,372	14.7	21,786	5,501	23,512	24,582	0	0	4,525	1,107	519	877,157	1												
12,470	8,353	41.5	15,152	5,671	16,266	15,752	196	2,064	3,242	1,923	9	71,283	2												
32,010	5,088	20.1	31,958	5,140	32,967	33,987	0	0	5,662	1,672	523	930,367	3												
10,097	7,668	44.7	14,190	3,575	13,654	13,089	0	376	2,399	1,179	13	244,487	4												
11,812	6,521	34.7	11,511	6,822	14,770	14,305	18	0	2,165	1,680	568	2,508,245	5												
13,481	2,730	33.3	11,524	4,687	14,065	14,558	111	0	1,815	982	222	695,156	6												
7,591	9,171	37.4	15,917	845	11,494	11,267	207	873	1,094	293	1	316,680	7												
8,688	11,585	35.0	16,220	4,053	8,769	13,236	2	0	1,749	911	39	—	8												
45,906	6,078	38.6	41,828	10,156	46,406	48,256	741	0	9,053	3,196	751	2,025,050	9												
6,710	13,161	53.0	19,871	†	11,502	11,129	2,062	1,763	†	†	†	108,762	10												
13,178	56,266	49.9	43,295	26,149	30,597	35,000	0	0	9,000	6,588	74	580,272	11												
6,729	14,762	45.0	21,491	†	12,455	11,685	2,164	2,114	†	†	†	132,575	12												
22,220	6,801	35.9	25,115	3,906	23,710	24,879	508	0	4,964	1,220	127	513,619	13												
8,686	18,194	58.5	26,880	†	15,604	14,794	2,986	2,848	†	†	†	199,356	14												
2,518	18,015	38.7	20,533	†	8,511	8,566	5,113	681	†	†	†	100,287	15												
36,607	5,988	41.9	33,331	9,264	38,770	38,929	40	0	6,600	1,702	939	1,847,924	16												
165,743	0	55.2	133,211	32,532	195,059	165,743	1,562	14,825	19,932	10,229	426	1,477,310	17												
21,415	5,339	19.9	22,159	4,595	23,032	23,453	0	0	4,206	1,208	307	767,907	18												
7,140	22,241	52.7	29,381	†	14,511	14,607	3,522	2,312	†	†	†	166,961	19												
42,448	4	54.6	37,070	5,382	51,222	42,450	0	1,091	10,987	3,548	0	517,707	20												
6,460	13,988	78.4	20,448	†	10,223	11,156	953	1,010	†	†	†	129,208	21												
19,982	962	38.3	20,049	895	19,653	20,361	0	0	5,233	431	0	411,224	22												
20,256	3,461	77.8	22,157	1,560	21,752	21,614	0	0	4,203	425	0	323,655	23												
15,706	1,514	47.6	16,127	1,093	16,369	16,303	0	0	3,456	349	0	256,114	24												
12,333	3,195	79.1	13,058	2,470	13,016	13,569	0	0	3,057	1,046	15	240,123	25												
20,529	3,607	74.5	21,482	2,654	21,038	21,951	0	0	3,878	831	79	318,384	26												
29,857	9,091	73.4	33,144	5,804	32,694	33,398	0	0	7,725	1,667	62	518,977	27												
30,839	6,607	77.3	32,195	5,251	32,706	33,412	0	0	7,481	1,627	54	479,660	28												
22,534	5,146	90.3	23,458	4,222	21,464	24,524	0	0	3,765	906	7	324,340	29												
32,446	9,102	71.8	37,188	4,360	34,972	36,027	0	0	7,231	1,868	18	516,452	30												
23,717	6,567	66.9	27,723	2,561	25,484	26,325	0	0	5,690	875	12	408,443	31												
16,870	3,154	82.2	17,762	2,262	16,995	18,090	0	0	3,155	604	10	265,623	32												
7,209	14,834	95.3	22,043	†	12,129	12,189	757	1,340	†	†	†	167,981	33												
5,880	15,174	83.0	21,054	†	10,143	10,974	921	2,042	†	†	†	144,339	34												
6,565	16,826	76.3	23,391	†	12,832	12,214	2,072	1,695	†	†	†	315,465	35												
6,339	12,098	63.8	18,437	†	9,894	10,401	663	1,359	†	†	†	146,379	36												
5,251	10,936	80.3	16,187	†	8,688	8,923	804	942	†	†	†	111,398	37												
11,412	11,100	78.1	22,512	†	15,121	15,139	575	1,692	†	†	†	176,716	38												
7,632	12,062	58.6	19,694	†	11,729	11,682	1,174	1,302	†	†	†	127,638	39												
7,679	29,509	92.5	37,188	†	17,231	17,586	2,463	1,799	†	†	†	186,667	40												
7,960	16,041	86.5	24,001	†	13,639	13,346	410	1,977	†	†	†	214,888	41												
5,334	10,114	64.0	15,448	†	8,537	8,730	528	837	†	†	†	133,830	42												
7,467	15,230	78.6	22,697	†	12,684	12,580	779	1,244	†	†	†	155,941	43												
8,145	16,468	77.4	24,613	†	14,275	13,674	292	1,788	†	†	†	189,678	44												
7,064	8,524	50.8	15,588	†	9,634	9,926	299	604	†	†	†	150,222	45												
6,451	11,708	56.8	18,159	†	10,355	10,382	1,267	1,857	†	†	†	97,514	46												
9,493	14,985	86.1	24,478	†	14,689	14,524	480	1,110	†	†	†	211,174	47												
4,697	14,128	82.1	18,825	†	9,666	9,440	794	559	†	†	†	125,054	48												
5,841	14,926	69.8	20,767	†	10,923	10,852	648	1,280	†	†	†	126,872	49												
4,273	14,565	69.1	18,838	†	9,262	9,163	777	886	†	†	†	114,610	50												
5,256	9,806	54.8	15,062	†	8,268	8,548	1,383	1,251	†	†	†	129,605	51												
5,897	11,842	61.4	17,739	†	10,072	9,873	653	1,456	†	†	†	97,756	52												
10,335	18,656	88.5	28,991	†	16,727	16,599	1,374	2,081	†	†	†	278,585	53												
5,398	9,612	67.6	15,010	†	8,292	8,625	145	1,702	†	†	†	95,408	54												
8,530	8,958	55.6	8,850	8,638	12,154	12,014	37	152	1,888	3,081	0	218,156	55												
8,726	13,414	64.5	22,140	†	13,016	13,230	1,749	1,951	†	†	†	152,279	56												
7,694	15,788	58.2	23,482	†	13,806	12,995	1,999	1,883	†	†	†	189,178	57												
11,068	15,982	92.5	27,050	†	15,843	16,434	753	3,146	†	†	†	222,069	58												
3,989	14,378	92.3	18,367	†	7,984	8,816	259	1,159	†	†	†	124,331	59												
5,248	13,838	79.4	19,086	†	9,638	9,894	806	1,639	†	†	†	139,261	60												
5,750	16,940	71.8	22,690	†	11,856	11,437	626	1,626	†	†	†	135,325	61												
6,003	13,549	44.7	19,552	†	10,713	10,552	2,273	1,313	†	†	†	123,841	62												
3,687	12,833	76.5	16,520	†	7,907	7,996	1,041	851	†	†	†	106,383	63												
5,940	18,268	66.1	24,208	†	12,013	12,073	335	1,488	†	†	†	111,655	64												
28,983	5,271	60.7	29,253	5,001	30,211	31,026	0	0	6,714	1,610	140	538,888	65												
24,273	5,983	74.4	26,906	3,350	26,094	26,634	0	0	5,828	1,183	49	456,678	66												
6,841	11,054	77.5	17,895	†	11,235	10,552	519	2,282	†	†	†	160,999	67												
25,471	7,302	76.1	26,822	5,951	28,258	28,329	0	0	5,281	2,631	0	430,842	68												
5,120	24,688	74.8	29,808	†	13,221	13,409	3,591	1,978	†	†	†	125,635	69												
7,607	10,313	54.5	17,920	†	11,569	11,069	1,265	1,854	†	†	†	167,971	70												
11,441	19,174	70.4	30,615	†	17,340	17,878	1,515	2,221	†	†	†	252,867	71												
6,750	15,661	46.0	22,411	†	12,503	12,008	2,905	1,922	†	†	†	173,766	72												
6,534	11,684	41.5	18,218	†	10,769	10,457	556	2,529	†	†	†	139,304	73												
7,317	11,399	89.9	18,716	†	11,455	11,144	377	1,298	†	†	†	158,252	74												
15,778	1,202	49.9	7,000	9,980	16,214	16,237	0	0	1,673	2,317	961	4,645,698	75												
35,960	2,229	61.5	27,496	10,693	36,268	36,803	0	0	7,647	2,386	1,165	2,648,373	76												
33,797	1,389	62.3	28,257	6,929	33,675	34,333	0	0	7,120	1,123	978	3,919,758	77												

See notes at end of table.

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014—Continued

Line number	Institution	State	Control ¹	Level	Total fall enrollment					Fall enrollment, 2015		
					Fall 1990	Fall 2000	Fall 2010	Fall 2013	Fall 2014	Total	Sex	
											Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
78	University of California, Irvine	CA	Public	4-year	16,808	20,211	26,994	28,895	30,051	30,836	14,806	16,030
79	University of California, Los Angeles	CA	Public	4-year	36,420	36,890	38,157	40,795	41,845	41,908	19,683	22,225
80	University of California, Riverside	CA	Public	4-year	8,708	13,015	20,692	21,207	21,498	21,385	10,483	10,902
81	University of California, San Diego	CA	Public	4-year	17,790	20,197	29,176	29,517	30,709	32,906	17,822	15,084
82	University of California, Santa Barbara	CA	Public	4-year	18,385	19,962	22,218	22,225	23,051	23,497	11,326	12,171
83	University of California, Santa Cruz	CA	Public	4-year	10,054	12,144	17,187	17,203	17,866	17,868	8,644	9,224
84	University of Phoenix, California ²	CA	PrivFp	4-year	†	18,075	24,914	23,877	23,257	17,869	9,245	8,624
85	University of Southern California	CA	PrivNp	4-year	28,374	29,194	36,896	41,368	42,453	43,401	20,662	22,739
86	Colorado State University, Fort Collins	CO	Public	4-year	26,828	26,807	30,155	31,186	31,354	30,614	14,812	15,802
87	Colorado Technical University, Online	CO	PrivFp	4-year	†	†	29,588	20,826	21,558	22,757	8,140	14,617
88	Front Range Community College	CO	Public	2-year	9,706	12,962	20,092	19,619	18,761	18,747	8,080	10,667
89	Metropolitan State University of Denver	CO	Public	4-year	17,400	17,688	23,948	22,752	21,674	20,676	9,531	11,145
90	University of Colorado, Boulder	CO	Public	4-year	28,600	29,352	32,697	32,017	32,432	33,056	18,413	14,643
91	University of Colorado, Denver-Anschutz Medical Campus ..	CO	Public	4-year	11,512	13,737	24,108	22,206	22,791	23,671	10,090	13,581
92	University of Connecticut	CT	Public	4-year	25,497	19,393	25,498	25,911	26,541	27,043	13,469	13,574
93	University of Delaware	DE	Public	4-year	20,818	19,072	21,177	22,166	22,680	22,852	9,967	12,885
94	Wilmington University	DE	PrivNp	4-year	1,796	5,298	10,101	13,621	14,467	15,002	5,613	9,389
95	George Washington University	DC	PrivNp	4-year	19,103	20,527	25,135	25,264	25,613	26,212	11,123	15,089
96	Georgetown University	DC	PrivNp	4-year	11,525	12,427	16,937	17,849	17,858	18,459	8,569	9,890
97	Broward College	FL	Public	4-year	24,365	27,389	40,375	43,883	44,119	43,078	17,592	25,486
98	Eastern Florida State College	FL	Public	4-year	14,319	13,265	18,096	16,711	15,931	15,593	6,349	9,244
99	Florida Atlantic University	FL	Public	4-year	12,767	21,046	28,270	30,759	30,297	30,380	13,072	17,308
100	Florida International University	FL	Public	4-year	22,466	31,945	42,197	47,663	49,610	49,782	21,858	27,924
101	Florida SouthWestern State College	FL	Public	4-year	8,919	8,919	16,951	15,423	15,389	15,709	6,097	9,612
102	Florida State College at Jacksonville	FL	Public	4-year	20,974	20,838	28,642	28,134	25,514	26,164	10,460	15,704
103	Florida State University	FL	Public	4-year	28,170	33,971	40,416	40,909	41,226	40,830	18,370	22,460
104	Full Sail University	FL	PrivFp	4-year	†	1,910	15,695	20,949	19,285	20,025	14,228	5,797
105	Hillsborough Community College	FL	Public	2-year	19,134	18,497	27,955	26,590	27,298	26,571	11,409	15,162
106	Indian River State College	FL	Public	4-year	12,774	13,186	17,511	17,248	17,665	18,204	7,224	10,980
107	Keiser University, Fort Lauderdale	FL	PrivNp	4-year	104	3,086	16,968	17,129	19,110	16,579	5,261	11,318
108	Miami Dade College	FL	Public	4-year	50,078	46,834	61,674	66,298	66,046	62,332	26,250	36,082
109	Nova Southeastern University	FL	PrivNp	4-year	9,562	18,587	28,741	25,670	24,148	23,236	7,094	16,142
110	Palm Beach State College	FL	Public	4-year	18,392	17,326	29,534	29,763	28,517	29,616	12,785	16,831
111	Saint Leo University	FL	PrivNp	4-year	5,308	8,720	15,565	16,275	16,349	15,800	6,365	9,435
112	Seminole State College of Florida	FL	Public	4-year	7,799	9,042	18,028	18,427	18,399	17,741	7,871	9,870
113	Saint Petersburg College	FL	Public	4-year	20,012	19,900	31,793	31,820	32,681	31,767	12,580	19,187
114	University of Central Florida	FL	Public	4-year	21,541	33,713	56,106	59,589	60,767	62,953	28,282	34,671
115	University of Florida	FL	Public	4-year	35,477	45,114	49,827	49,878	49,459	50,645	23,195	27,450
116	University of Miami	FL	PrivNp	4-year	13,841	13,963	15,657	16,935	16,674	16,825	8,264	8,561
117	University of North Florida	FL	Public	4-year	8,021	12,550	16,153	16,083	15,984	15,675	6,877	8,798
118	University of South Florida, Main Campus	FL	Public	4-year	32,326	35,561	40,431	41,428	41,938	42,067	18,923	23,144
119	Valencia College	FL	Public	4-year	18,438	27,565	41,583	42,180	43,217	44,050	19,628	24,422
120	Georgia Institute of Technology, Main Campus	GA	Public	4-year	12,241	14,805	20,720	21,471	23,109	25,034	17,370	7,664
121	Georgia Perimeter College	GA	Public	2-year	13,944	13,708	25,113	21,123	21,371	21,088	8,584	12,504
122	Georgia Southern University	GA	Public	4-year	12,249	14,184	19,691	20,517	20,517	20,459	9,786	10,673
123	Georgia State University	GA	Public	4-year	23,336	23,625	31,533	32,165	32,556	32,058	13,012	19,046
124	Kennesaw State University	GA	Public	4-year	14,025	16,906	28,966	31,178	32,500	33,252	16,708	16,544
125	University of Georgia	GA	Public	4-year	28,395	31,288	34,677	34,536	35,197	36,130	15,338	20,792
126	University of North Georgia	GA	Public	4-year	5,000	6,870	14,796	15,455	16,064	17,289	7,648	9,641
127	University of Hawaii at Manoa	HI	Public	4-year	18,799	17,263	20,337	20,006	19,507	18,865	8,268	10,597
128	Boise State University	ID	Public	4-year	13,367	16,287	19,992	21,981	22,227	22,086	9,993	12,093
129	Brigham Young University, Idaho	ID	PrivNp	4-year	7,795	8,949	14,933	27,692	36,624	43,803	18,885	24,918
130	Chamberlain College of Nursing, Illinois	IL	PrivFp	4-year	†	†	1,505	13,720	18,665	23,250	2,251	20,999
131	College of DuPage	IL	Public	2-year	29,185	28,862	26,722	28,627	29,476	28,678	13,420	15,258
132	DePaul University	IL	PrivNp	4-year	15,711	20,548	25,145	24,414	23,799	23,539	11,122	12,417
133	DeVry University, Illinois	IL	PrivFp	4-year	5,089	6,686	40,859	26,851	24,220	22,273	9,367	12,906
134	Illinois State University	IL	Public	4-year	22,662	20,755	21,134	20,272	20,615	20,760	9,139	11,621
135	Loyola University Chicago	IL	PrivNp	4-year	14,780	12,605	15,951	15,957	15,902	16,437	5,825	10,612
136	Moraine Valley Community College	IL	Public	2-year	13,601	12,972	17,387	16,106	15,286	15,016	7,276	7,740
137	Northern Illinois University	IL	Public	4-year	24,509	23,248	23,850	21,138	20,611	20,130	10,022	10,108
138	Northwestern University	IL	PrivNp	4-year	17,041	16,952	20,481	21,592	21,554	21,655	11,432	10,223
139	Southern Illinois University, Carbondale	IL	Public	4-year	24,078	22,552	20,037	17,964	17,989	17,292	9,214	8,078
140	University of Chicago	IL	PrivNp	4-year	10,867	12,531	15,152	15,048	15,097	15,391	8,810	6,581
141	University of Illinois at Chicago	IL	Public	4-year	24,959	24,942	27,850	28,038	27,969	29,048	13,694	15,354
142	University of Illinois at Urbana-Champaign	IL	Public	4-year	38,163	38,465	43,862	44,942	45,140	45,842	25,209	20,633
143	Ball State University	IN	Public	4-year	20,343	19,004	22,083	20,503	20,655	21,196	8,096	13,100
144	Indiana University, Bloomington	IN	Public	4-year	35,451	37,076	42,464	46,817	46,416	48,514	24,150	24,364
145	Indiana University-Purdue University, Indianapolis	IN	Public	4-year	27,517	27,525	30,566	30,488	30,690	30,105	13,223	16,882
146	Ivy Tech Community College	IN	Public	2-year	4,871	6,748	20,847	98,778	91,179	81,668	34,638	47,030
147	Purdue University, Main Campus	IN	Public	4-year	37,588	39,667	41,063	39,794	39,752	40,472	23,559	16,913
148	Vincennes University	IN	Public	4-year	9,162	9,169	16,595	18,383	19,205	18,711	10,065	8,646
149	Des Moines Area Community College	IA	Public	2-year	10,553	10,998	24,658	20,167	23,526	22,298	10,495	11,803
150	Iowa State University	IA	Public	4-year	25,737	26,845	28,682	32,955	34,435	35,714	20,155	15,559
151	Kaplan University, Davenport Campus	IA	PrivFp	4-year	641	376	77,966	52,407	52,018	45,355	11,692	33,663
152	University of Iowa	IA	Public	4-year	28,785	28,311	29,518	29,748	29,970	30,844	14,898	15,946

See notes at end of table.

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15—Continued

Fall enrollment, 2015					Full-time-equivalent enrollment		Earned degrees/certificates conferred, 2014–15					Total expenditures and deductions, 2014–15 (in thousands) ²	Line number		
Attendance status		Percent minority ³	Student level		Fall 2014	Fall 2015	Certificates ⁴	Associate's	Bachelor's	Master's	Doctor's ⁵				
Full-time	Part-time		Undergraduate	Postbaccalaureate											
14	15	16	17	18	19	20	21	22	23	24	25	26	27		
30,052	784	76.6	25,256	5,580	29,569	30,352	0	0	6,414	1,412	592	2,529,696	78		
40,497	1,411	63.6	29,585	12,323	41,036	41,031	0	0	7,977	2,992	1,384	6,316,298	79		
20,921	464	82.3	18,607	2,778	21,207	21,102	0	0	4,587	521	272	799,111	80		
31,906	1,000	69.0	26,590	6,316	30,135	32,296	0	0	5,600	1,156	684	4,000,535	81		
22,976	521	58.4	20,607	2,890	22,734	23,180	0	0	4,873	519	349	1,002,033	82		
17,391	477	62.8	16,231	1,637	17,558	17,581	0	0	3,896	288	151	686,754	83		
17,869	0	73.8	15,002	2,867	23,257	17,869	13	2	5,265	1,322	0	163,850	84		
37,299	6,102	54.0	18,810	24,591	38,752	39,636	0	0	5,167	7,710	1,538	3,980,355	85		
23,917	6,697	19.9	23,917	6,697	26,543	26,471	0	0	4,857	1,745	377	1,000,200	86		
13,911	8,846	54.0	19,822	2,935	16,147	17,383	0	1,595	1,980	1,434	7	240,966	87		
5,514	13,233	25.8	18,747	†	10,002	9,957	2,793	1,729	†	†	†	110,143	88		
12,604	8,072	38.4	20,186	490	16,498	15,853	0	0	3,276	197	0	182,400	89		
27,494	5,562	23.2	27,142	5,914	28,850	29,593	0	0	5,334	1,225	591	1,280,964	90		
12,307	11,364	35.6	14,036	9,635	16,228	16,667	0	0	2,370	1,910	651	1,715,077	91		
23,718	3,325	29.9	18,826	8,217	24,438	24,949	0	20	5,320	1,744	760	2,218,286	92		
20,562	2,290	22.2	19,100	3,752	21,280	21,455	0	325	4,015	871	274	907,537	93		
5,534	9,468	37.5	8,801	6,201	8,824	9,208	0	45	1,997	1,662	90	96,365	94		
17,689	8,523	35.6	11,157	15,055	20,464	20,956	631	205	2,311	4,223	959	1,236,193	95		
14,723	3,736	31.7	7,562	10,897	15,735	16,155	28	0	1,830	3,370	975	1,176,603	96		
12,951	30,127	79.3	43,078	0	25,493	25,109	4,856	5,873	461	0	0	289,191	97		
5,560	10,033	30.2	15,593	0	9,799	9,609	1,842	2,757	42	0	0	110,366	98		
18,130	12,250	53.4	25,471	4,909	22,612	22,952	0	360	5,473	1,391	168	499,206	99		
31,822	17,960	87.7	41,032	8,750	38,863	38,962	0	72	8,494	3,187	472	885,881	100		
5,391	10,318	45.5	15,709	0	9,262	9,555	237	1,937	341	0	0	101,282	101		
7,386	18,778	44.3	26,164	0	14,960	14,964	2,868	4,548	689	0	0	194,593	102		
35,129	5,701	32.8	32,706	8,124	37,524	37,339	0	177	8,421	2,153	817	1,089,193	103		
20,025	0	45.5	17,890	2,135	19,285	20,025	513	137	3,652	986	0	300,582	104		
10,566	16,005	57.8	26,571	†	16,732	15,939	1,791	3,732	†	†	†	185,031	105		
5,876	12,328	41.5	18,204	0	10,678	10,851	1,333	2,330	545	0	0	135,013	106		
9,414	7,165	58.7	15,310	1,269	15,786	12,219	0	3,593	1,055	301	25	326,518	107		
24,716	37,616	93.5	62,332	0	42,254	39,896	1,579	10,318	1,155	0	0	493,856	108		
13,086	10,150	69.9	4,641	18,595	17,048	16,979	0	2	1,412	3,519	1,802	586,802	109		
8,517	21,099	61.3	29,616	0	16,120	17,031	2,283	4,069	276	0	0	167,774	110		
11,906	3,894	56.9	12,021	3,779	13,837	13,435	26	755	2,703	1,431	0	161,382	111		
5,995	11,746	47.2	17,741	0	11,196	10,735	3,204	2,775	188	0	0	112,162	112		
9,301	22,466	33.2	31,767	0	18,630	18,367	1,135	3,871	1,106	0	0	216,783	113		
41,505	21,448	44.8	54,662	8,291	48,385	49,974	0	471	12,629	2,232	423	925,472	114		
42,647	7,998	38.0	33,402	17,243	44,765	45,675	0	393	8,393	3,630	1,914	2,602,872	115		
15,391	1,434	49.2	11,100	5,725	15,902	15,946	24	0	2,774	1,175	886	2,684,121	116		
10,386	5,289	29.8	13,817	1,858	12,798	12,477	0	261	3,208	549	49	265,777	117		
30,302	11,765	42.8	31,111	10,956	34,446	34,851	0	202	7,992	2,893	601	1,142,316	118		
16,339	27,711	65.9	44,050	0	27,244	27,522	4,389	7,625	30	0	0	239,216	119		
19,541	5,493	39.7	15,142	9,892	20,600	21,590	0	0	3,274	1,882	526	1,436,558	120		
7,329	13,759	68.9	21,088	†	12,481	11,948	6	1,827	†	†	†	152,634	121		
16,904	3,555	36.0	17,963	2,496	18,302	18,278	0	0	3,221	831	68	340,686	122		
23,888	8,170	66.6	25,140	6,918	27,488	27,108	83	0	4,771	2,086	475	693,673	123		
23,903	9,349	39.1	30,480	2,772	23,031	27,599	61	5	4,377	939	40	437,082	124		
32,546	3,584	26.4	27,547	8,583	33,136	33,911	308	0	6,935	1,598	892	1,321,400	125		
11,897	5,392	20.5	16,729	560	12,965	14,056	33	799	1,292	144	30	182,482	126		
14,193	4,672	78.1	13,689	5,176	16,427	15,978	0	0	3,404	975	483	989,712	127		
12,937	9,149	19.3	19,103	2,983	16,662	16,542	64	167	3,000	703	14	350,859	128		
16,943	26,860	11.2	43,803	0	23,865	27,495	0	1,484	3,650	0	0	237,794	129		
3,680	19,570	36.3	15,132	8,118	9,182	11,285	0	0	5,164	703	79	136,230	130		
9,811	18,867	43.5	28,678	†	16,553	16,145	2,781	2,882	†	†	†	249,326	131		
18,768	4,771	39.8	15,961	7,578	20,552	20,615	7	0	3,776	2,434	292	520,682	132		
6,532	15,741	47.6	16,499	5,774	13,654	12,664	0	889	2,439	2,082	0	234,106	133		
18,290	2,470	21.7	18,426	2,334	19,132	19,237	0	0	4,322	652	70	553,655	134		
13,733	2,704	36.0	11,079	5,358	14,385	14,781	83	0	2,212	1,624	543	520,146	135		
6,393	8,623	40.9	15,016	†	9,532	9,288	1,225	1,726	†	†	†	131,044	136		
15,545	4,585	37.3	15,027	5,103	17,658	17,279	0	0	3,468	1,434	253	592,845	137		
17,185	4,470	38.3	8,839	12,816	18,760	18,900	310	0	2,275	3,803	983	2,033,333	138		
13,960	3,332	31.9	13,031	4,261	15,906	15,235	0	102	3,259	1,165	347	804,402	139		
12,980	2,411	38.3	5,883	9,508	13,590	13,902	0	0	1,326	2,644	679	3,375,278	140		
24,283	4,765	56.7	17,575	11,473	25,018	26,065	0	0	3,687	2,204	990	2,709,369	141		
41,756	4,086	39.2	33,368	12,474	42,813	43,291	0	0	8,024	3,286	1,134	2,586,487	142		
16,111	5,085	15.8	16,602	4,594	18,033	18,029	1	57	3,682	1,464	82	473,816	143		
38,003	10,511	19.7	38,364	10,150	41,044	42,083	177	14	7,339	2,487	793	1,492,193	144		
21,626	8,479	24.8	21,985	8,120	25,209	24,899	494	126	3,922	1,557	810	1,157,952	145		
25,614	56,054	22.8	81,668	†	49,753	44,433	10,447	9,954	†	†	†	567,262	146		
35,030	5,442	20.3	30,560	9,912	36,574	37,077	422	67	7,182	1,859	973	1,633,695	147		
5,773	12,938	20.1	18,711	0	11,433	10,994	740	1,707	153	0	0	124,987	148		
6,931	15,367	19.4	22,298	†	12,924	12,090	1,057	2,516	†	†	†	149,743	149		
32,499	3,215	14.5	30,034	5,680	32,231	33,715	0	0	5,687	878	468	1,169,361	150		
9,231	36,124	49.2	35,205	10,150	27,296	23,365	378	3,362	4,285	3,267	131	471,232	151		
24,620	6,224	19.4	23,357	7,487	26,547	27,016	0	0	4,845	1,287	943	2,888,984	152		

See notes at end of table.

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014—Continued

Line number	Institution	State	Control ¹	Level	Total fall enrollment					Fall enrollment, 2015		
					Fall 1990	Fall 2000	Fall 2010	Fall 2013	Fall 2014	Total	Sex	
											Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
153	Johnson County Community College	KS	Public	2-year	13,740	16,383	20,865	19,672	19,429	19,091	9,081	10,010
154	Kansas State University	KS	Public	4-year	21,137	21,929	23,588	24,581	24,766	24,146	12,265	11,881
155	University of Kansas	KS	Public	4-year	26,434	25,920	28,697	26,968	27,180	27,259	13,127	14,132
156	Eastern Kentucky University	KY	Public	4-year	15,290	13,285	16,567	16,111	16,305	16,844	6,972	9,872
157	University of Kentucky	KY	Public	4-year	22,538	23,114	27,108	28,435	29,203	29,727	13,721	16,006
158	University of Louisville	KY	Public	4-year	22,979	19,771	21,234	21,444	21,561	21,294	10,432	10,862
159	Western Kentucky University	KY	Public	4-year	15,170	15,481	20,897	20,448	20,171	20,063	8,393	11,670
160	Delgado Community College	LA	Public	2-year	11,614	12,784	18,767	18,698	17,152	16,131	5,234	10,897
161	Louisiana State U. and Agricultural & Mechanical	LA	Public	4-year	26,112	31,527	29,451	30,478	31,044	31,524	15,095	16,429
162	University of Louisiana at Lafayette	LA	Public	4-year	15,764	15,742	16,763	16,646	17,195	17,508	7,629	9,879
163	Johns Hopkins University	MD	PrivNp	4-year	13,363	20,977	20,918	20,918	21,372	22,686	10,664	12,022
164	Montgomery College	MD	Public	2-year	14,361	20,923	26,015	26,155	25,517	25,320	11,963	13,357
165	Community College of Baltimore County	MD	Public	2-year	†	18,168	26,425	23,981	22,887	22,179	8,824	13,355
166	Towson University	MD	Public	4-year	15,035	16,729	21,840	22,499	22,885	22,284	8,606	13,678
167	University of Maryland, College Park	MD	Public	4-year	34,829	33,189	37,641	37,272	37,610	38,140	20,361	17,779
168	University of Maryland, University College	MD	Public	4-year	14,476	18,276	39,577	39,557	47,906	50,248	26,071	24,177
169	Boston University	MA	PrivNp	4-year	27,996	28,318	32,179	32,411	32,112	32,158	13,301	18,857
170	Harvard University	MA	PrivNp	4-year	22,851	24,279	27,594	28,242	28,791	29,652	15,188	14,464
171	Northeastern University	MA	PrivNp	4-year	30,510	23,897	29,519	20,053	19,798	19,940	10,144	9,796
172	University of Massachusetts, Amherst	MA	Public	4-year	26,025	24,416	27,569	28,518	28,635	29,269	14,776	14,493
173	University of Massachusetts, Boston	MA	Public	4-year	13,723	13,346	15,454	16,277	16,756	17,030	7,159	9,871
174	University of Massachusetts, Lowell	MA	Public	4-year	14,259	12,189	14,702	16,930	17,179	18,047	10,920	7,127
175	Baker College	MI	PrivNp	4-year	6,337	18,758	43,842	33,229	28,024	23,790	7,829	15,961
176	Central Michigan University	MI	Public	4-year	18,286	26,845	28,292	26,841	26,879	26,825	11,525	15,300
177	Eastern Michigan University	MI	Public	4-year	25,011	23,561	23,565	23,447	22,401	21,824	8,768	13,056
178	Grand Valley State University	MI	Public	4-year	11,725	18,569	24,541	24,477	25,094	25,325	10,193	15,132
179	Macomb Community College	MI	Public	2-year	31,538	22,001	24,468	23,446	22,914	22,182	10,524	11,658
180	Michigan State University	MI	Public	4-year	44,307	43,366	46,985	49,317	50,081	50,538	24,476	26,062
181	Oakland Community College	MI	Public	2-year	28,069	23,188	28,925	26,405	24,031	21,061	9,178	11,883
182	Oakland University	MI	Public	4-year	12,400	15,235	19,053	20,169	20,519	20,261	8,639	11,622
183	University of Michigan, Ann Arbor	MI	Public	4-year	36,391	38,103	41,924	43,710	43,625	43,651	22,619	21,032
184	Wayne County Community College District	MI	Public	2-year	11,986	9,008	21,198	18,119	16,310	16,654	5,790	10,864
185	Wayne State University	MI	Public	4-year	33,872	30,408	31,505	27,897	27,578	27,140	12,143	14,997
186	Western Michigan University	MI	Public	4-year	26,989	28,657	25,045	24,294	23,914	23,529	11,553	11,976
187	Capella University	MN	PrivFp	4-year	†	36	39,457	34,007	35,061	34,365	7,950	26,415
188	Minnesota State University, Mankato	MN	Public	4-year	16,575	12,842	15,435	15,426	15,387	15,313	7,076	8,237
189	Saint Cloud State University	MN	Public	4-year	17,075	15,181	18,650	16,765	16,076	16,096	7,473	8,623
190	University of Minnesota, Twin Cities	MN	Public	4-year	57,168	45,481	51,721	51,526	51,147	50,678	24,327	26,351
191	Walden University	MN	PrivFp	4-year	422	1,544	47,456	51,016	52,188	52,799	12,717	40,082
192	Mississippi State University	MS	Public	4-year	14,391	16,561	19,644	20,161	20,138	20,873	10,633	10,240
193	University of Mississippi	MS	Public	4-year	12,925	13,792	19,537	21,699	22,503	23,212	10,105	13,107
194	Metropolitan Community College, Kansas City	MO	Public	2-year	20,156	17,777	21,244	19,234	18,222	17,821	7,412	10,409
195	Missouri State University, Springfield	MO	Public	4-year	19,480	17,703	20,383	21,271	21,816	22,273	9,136	13,137
196	Saint Louis Community College	MO	Public	2-year	32,347	6,749	8,716	24,005	21,218	18,902	7,688	11,214
197	Saint Louis University	MO	PrivNp	4-year	12,891	13,847	17,709	17,343	17,052	17,047	6,977	10,070
198	University of Missouri, Columbia	MO	Public	4-year	25,058	23,309	32,341	34,616	35,425	35,424	16,720	18,704
199	University of Missouri, Kansas City	MO	Public	4-year	11,263	12,762	15,259	15,718	16,146	16,685	7,449	9,236
200	University of Missouri, Saint Louis	MO	Public	4-year	15,393	15,397	16,791	16,809	17,072	16,738	6,743	9,995
201	Webster University	MO	PrivNp	4-year	8,745	13,783	19,342	17,904	16,769	15,256	6,704	8,552
202	Montana State University	MT	Public	4-year	10,392	11,666	13,081	14,852	14,982	15,236	8,257	6,979
203	University of Nebraska, Omaha	NE	Public	4-year	15,804	13,479	14,665	15,227	15,227	15,526	7,280	8,246
204	University of Nebraska, Lincoln	NE	Public	4-year	24,453	22,268	24,610	24,445	25,006	25,260	13,111	12,149
205	College of Southern Nevada	NV	Public	4-year	14,161	29,905	42,747	34,177	35,943	33,313	14,269	19,044
206	University of Nevada, Las Vegas	NV	Public	4-year	17,937	22,041	28,203	27,848	28,515	28,600	12,552	16,048
207	University of Nevada, Reno	NV	Public	4-year	11,487	13,149	17,680	18,776	19,934	20,898	9,868	11,030
208	Southern New Hampshire University	NH	PrivNp	4-year	6,403	4,584	8,034	28,389	43,274	61,285	22,710	38,575
209	University of New Hampshire, Main Campus	NH	Public	4-year	13,260	14,689	15,095	14,913	15,117	15,351	7,005	8,346
210	Montclair State University	NJ	Public	4-year	13,067	13,502	18,402	19,464	20,022	20,465	7,462	13,003
211	Rowan University	NJ	Public	4-year	9,668	9,364	11,300	13,349	14,778	16,155	8,215	7,940
212	Rutgers University, New Brunswick	NJ	Public	4-year	33,016	35,236	38,912	48,036	48,378	49,428	23,040	26,388
213	Central New Mexico Community College	NM	Public	2-year	9,739	17,265	29,948	28,891	26,771	25,760	11,236	14,524
214	New Mexico State University, Main Campus	NM	Public	4-year	14,812	14,958	18,600	16,765	15,829	15,490	7,146	8,344
215	University of New Mexico, Main Campus	NM	Public	4-year	23,950	23,670	28,688	28,592	27,844	27,285	12,287	14,998
216	CUNY Bernard M. Baruch College	NY	Public	4-year	15,849	15,698	17,063	17,505	18,090	18,433	9,199	9,234
217	CUNY Borough of Manhattan Community College	NY	Public	2-year	14,819	15,875	22,534	24,186	26,606	27,309	11,595	15,714
218	CUNY Brooklyn College	NY	Public	4-year	16,605	15,039	16,912	17,004	17,390	17,410	6,885	10,525
219	CUNY City College	NY	Public	4-year	14,085	11,055	15,416	15,331	15,579	15,778	7,643	8,135
220	CUNY Hunter College	NY	Public	4-year	19,639	20,011	22,407	23,019	23,112	22,918	7,242	15,676
221	CUNY Kingsborough Community College	NY	Public	2-year	13,809	14,801	18,606	18,634	17,758	17,032	7,693	9,339
222	CUNY LaGuardia Community College	NY	Public	2-year	9,167	11,778	17,569	19,564	20,231	19,582	8,344	11,238
223	CUNY New York City College of Technology	NY	Public	4-year	10,908	11,028	15,366	16,860	17,374	17,424	9,784	7,640
224	CUNY Queens College	NY	Public	4-year	18,072	15,061	20,906	18,974	19,310	19,520	8,123	11,397
225	CUNY Queensborough Community College	NY	Public	2-year	12,184	10,598	15,316	16,291	16,182	15,493	7,110	8,383
226	Columbia University in the City of New York	NY	PrivNp	4-year	18,242	19,639	25,208	26,957	27,589	28,086	13,893	14,193

See notes at end of table.

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15—Continued

Fall enrollment, 2015					Full-time-equivalent enrollment		Earned degrees/certificates conferred, 2014–15					Total expenditures and deductions, 2014–15 (in thousands) ²	Line number		
Attendance status		Percent minority ³	Student level		Fall 2014	Fall 2015	Certificates ⁴	Associate's	Bachelor's	Master's	Doctor's ⁵				
Full-time	Part-time		Under-graduate	Postbaccalaureate											
14	15	16	17	18	19	20	21	22	23	24	25	26	27		
6,075	13,016	24.4	19,091	†	10,729	10,445	1,513	1,860	†	†	†	176,471	153		
20,315	3,831	16.6	19,859	4,287	22,283	21,781	115	43	3,740	1,109	303	779,362	154		
23,046	4,213	21.5	19,245	8,014	24,712	24,656	9	0	3,899	1,467	953	1,194,204	155		
12,148	4,696	12.2	14,327	2,517	13,641	13,972	100	195	2,532	747	16	293,779	156		
26,944	2,783	18.2	22,705	7,022	22,522	28,014	11	0	4,238	1,260	808	2,641,130	157		
16,225	5,069	22.8	15,768	5,526	18,449	18,202	46	25	2,832	1,281	565	975,450	158		
14,180	5,883	17.2	17,310	2,753	16,552	16,482	129	244	2,703	824	29	342,475	159		
6,676	9,455	65.7	16,131	†	10,385	9,850	2,169	1,344	†	†	†	126,321	160		
27,838	3,686	25.3	26,156	5,368	28,857	29,278	0	0	4,649	1,130	604	1,104,695	161		
13,854	3,654	29.5	15,870	1,638	14,935	15,301	0	0	2,542	456	48	276,057	162		
13,806	8,890	41.0	6,427	16,259	16,453	17,205	0	0	1,714	4,818	667	5,091,368	163		
8,890	16,430	72.4	25,320	†	14,500	14,406	317	2,662	†	†	†	326,204	164		
6,453	15,726	56.1	22,179	†	12,534	11,733	1,028	2,200	†	†	†	213,914	165		
17,846	4,438	34.2	19,049	3,235	19,446	19,546	0	0	4,422	1,097	25	380,504	166		
33,501	4,639	42.4	27,443	10,697	34,713	35,264	67	0	7,166	2,562	693	1,763,135	167		
8,686	41,562	55.7	37,355	12,893	23,833	24,923	440	1,095	5,102	3,693	36	336,981	168		
25,999	6,159	37.1	17,932	14,226	28,258	28,366	388	0	4,195	4,306	1,116	1,669,214	169		
20,568	9,084	40.9	10,255	19,397	23,658	24,072	0	12	1,757	4,229	1,534	4,463,089	170		
19,021	919	33.2	13,697	6,243	19,071	19,373	0	0	3,621	1,919	566	996,069	171		
23,339	5,930	23.9	22,748	6,521	25,070	25,553	280	54	5,683	1,418	297	1,061,031	172		
10,789	6,241	47.9	12,949	4,081	12,937	13,196	11	0	2,442	1,042	56	381,298	173		
11,091	6,956	28.7	13,863	4,184	13,254	13,775	113	49	2,389	976	124	390,360	174		
12,016	11,774	22.2	23,212	578	14,139	16,638	418	2,990	1,863	0	0	200,012	175		
19,766	7,059	21.2	20,415	6,410	22,552	22,434	0	0	4,119	1,787	117	457,167	176		
14,115	7,709	30.6	17,951	3,873	17,332	17,107	0	0	3,321	1,183	29	353,618	177		
20,781	4,544	15.7	21,972	3,353	22,244	22,534	33	0	4,324	1,004	64	428,611	178		
6,894	15,288	22.0	22,182	†	12,684	12,027	483	2,632	†	†	†	159,485	179		
44,026	6,512	21.6	39,143	11,395	46,157	46,528	192	0	8,299	2,138	1,204	2,203,616	180		
5,899	15,162	32.9	21,061	†	12,726	10,989	445	2,509	†	†	†	188,705	181		
14,575	5,686	19.8	16,793	3,468	16,598	16,795	0	0	2,742	792	143	307,651	182		
41,114	2,537	29.3	28,312	15,339	42,056	42,075	0	0	7,091	4,296	1,606	6,497,563	183		
3,137	13,517	81.1	16,654	†	7,592	7,675	419	2,352	†	†	†	149,630	184		
17,922	9,218	35.9	17,587	9,553	21,624	21,496	1	0	3,180	2,046	810	855,906	185		
16,534	6,995	23.5	18,567	4,962	19,608	19,196	0	0	3,768	1,387	117	542,337	186		
2,711	31,654	53.4	7,835	26,530	15,072	14,872	0	0	1,280	3,759	1,159	359,400	187		
11,776	3,537	16.5	13,269	2,044	13,253	13,147	49	247	2,424	501	21	211,587	188		
9,828	6,268	18.2	14,233	1,863	12,363	12,309	26	160	2,223	468	8	203,495	189		
38,869	11,809	21.6	34,071	16,607	43,381	43,346	242	0	7,553	3,308	1,761	3,002,217	190		
26,384	26,415	55.2	8,239	44,560	37,000	36,557	0	0	1,634	8,237	964	498,278	191		
17,873	3,000	26.1	17,421	3,452	18,196	19,016	0	0	3,211	760	226	640,512	192		
20,665	2,547	21.2	18,785	4,427	20,917	21,644	0	0	3,659	945	533	1,794,779	193		
6,883	10,938	34.8	17,821	†	10,756	10,555	1,907	2,032	†	†	†	123,798	194		
16,148	6,125	13.4	18,980	3,293	18,099	18,549	33	0	3,029	1,066	45	295,790	195		
7,653	11,249	43.0	18,902	†	12,891	11,430	458	2,067	†	†	†	188,469	196		
10,937	6,110	23.0	12,401	4,646	13,008	13,330	77	0	1,991	955	618	726,744	197		
30,990	4,434	17.1	27,791	7,633	32,651	32,668	0	0	5,995	1,571	781	2,111,261	198		
10,017	6,668	30.3	11,243	5,442	12,527	12,621	7	0	1,812	1,197	587	381,172	199		
6,712	10,026	24.4	13,545	3,193	10,979	10,666	34	0	2,246	761	125	228,672	200		
4,945	10,311	53.4	3,260	11,996	9,729	8,894	58	0	873	5,027	7	205,950	201		
12,196	3,040	10.4	13,633	1,603	13,028	13,378	66	57	2,239	528	79	400,704	202		
10,567	4,959	24.6	12,488	3,038	12,245	12,482	30	0	2,280	834	27	242,509	203		
21,460	3,800	14.4	20,182	5,078	22,736	22,892	0	6	3,716	859	464	1,008,342	204		
9,123	24,190	62.2	33,313	0	20,045	18,885	1,765	2,833	32	0	0	205,867	205		
20,060	8,540	59.1	23,796	4,804	23,206	23,409	0	0	3,832	1,046	358	546,153	206		
16,250	4,648	36.4	17,770	3,128	17,073	18,049	0	0	3,178	622	179	566,682	207		
24,328	36,957	30.3	43,831	17,454	27,953	38,703	75	561	3,460	3,070	3	387,921	208		
13,929	1,422	9.7	13,030	2,321	14,163	14,457	0	130	2,839	722	79	539,150	209		
15,876	4,589	47.4	16,336	4,129	17,062	17,616	140	0	3,392	1,106	26	392,061	210		
13,058	3,097	28.9	13,169	2,986	12,911	14,239	0	0	2,764	468	180	488,437	211		
42,129	7,299	51.9	35,484	13,944	43,739	44,856	32	105	7,569	2,780	1,253	3,022,117	212		
7,648	18,112	67.5	25,760	†	14,496	13,729	3,325	4,974	†	†	†	181,659	213		
11,978	3,512	65.1	12,526	2,964	13,644	13,336	0	21	2,616	794	131	475,060	214		
19,643	7,642	59.4	21,347	5,938	23,055	22,626	4	0	3,645	1,258	550	1,972,180	215		
11,975	6,458	70.1	15,254	3,179	14,120	14,479	0	0	3,054	1,237	0	269,633	216		
18,074	9,235	89.8	27,309	†	20,312	21,175	1	3,435	†	†	†	293,758	217		
10,735	6,675	64.4	14,207	3,203	13,096	13,318	0	0	2,448	1,041	0	273,737	218		
10,110	5,668	80.7	13,201	2,577	12,063	12,305	0	0	2,156	828	33	412,805	219		
13,445	9,473	63.5	16,550	6,368	17,196	17,061	19	0	2,778	1,916	4	373,360	220		
9,769	7,263	70.0	17,032	†	12,804	12,207	5	2,817	†	†	†	183,591	221		
10,587	8,995	88.0	19,582	†	14,047	13,607	72	2,527	†	†	†	217,704	222		
10,821	6,603	87.9	17,424	0	13,326	13,486	13	1,072	1,129	0	0	207,740	223		
11,996	7,524	65.5	16,100	3,420	14,560	14,908	0	0	3,018	1,119	0	300,734	224		
9,290	6,203	85.3	15,493	†	11,777	11,373	12	2,129	†	†	†	164,827	225		
23,525	4,561	45.7	8,102	19,984	24,925	25,273	0	0	2,204	7,522	1,287	3,800,891	226		

See notes at end of table.

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014—Continued

Line number	Institution	State	Control ¹	Level	Total fall enrollment					Fall enrollment, 2015		
					Fall 1990	Fall 2000	Fall 2010	Fall 2013	Fall 2014	Total	Sex	
											Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
227	Cornell University	NY	PrivNp	4-year	11,533	12,043	20,939	21,593	21,679	21,904	11,223	10,681
228	Excelsior College	NY	PrivNp	4-year	13,303	18,067	32,029	39,897	41,527	43,123	19,720	23,403
229	Fordham University	NY	PrivNp	4-year	13,158	13,650	15,158	15,097	15,231	15,286	6,227	9,059
230	Nassau Community College	NY	Public	2-year	21,537	19,621	23,767	23,318	22,374	21,558	10,712	10,846
231	New York University	NY	PrivNp	4-year	36,509	40,209	48,229	49,489	49,274	50,027	22,217	27,810
232	Rochester Institute of Technology	NY	PrivNp	4-year	12,391	14,106	15,792	16,583	16,310	16,639	11,237	5,402
233	State University of New York at Albany	NY	Public	4-year	17,400	16,751	17,615	17,338	17,273	17,178	8,239	8,939
234	State University of New York at Binghamton	NY	Public	4-year	12,202	12,473	14,895	16,077	16,695	16,913	8,822	8,091
235	Saint John's University, New York	NY	PrivNp	4-year	19,105	18,621	21,354	20,729	20,445	20,877	8,809	12,068
236	Stony Brook University	NY	Public	4-year	17,624	19,924	24,363	24,143	24,607	25,272	12,873	12,399
237	Suffolk County Community College	NY	Public	2-year	†	†	26,719	26,711	26,600	26,829	12,594	14,235
238	Syracuse University	NY	PrivNp	4-year	21,900	18,186	20,407	21,267	21,492	21,789	10,186	11,603
239	University at Buffalo	NY	Public	4-year	27,638	24,830	29,117	29,850	29,995	29,796	15,957	13,839
240	Appalachian State University	NC	Public	4-year	11,931	13,227	17,222	17,838	18,026	17,932	8,047	9,885
241	Central Piedmont Community College	NC	Public	2-year	16,311	14,908	19,921	20,198	19,957	19,394	8,693	10,701
242	Duke University	NC	PrivNp	4-year	11,293	12,192	15,016	15,467	15,856	15,984	8,094	7,890
243	East Carolina University	NC	Public	4-year	17,564	18,750	27,783	26,887	27,511	28,289	11,493	16,796
244	North Carolina State University at Raleigh	NC	Public	4-year	27,199	28,619	34,376	34,009	33,989	34,015	18,769	15,246
245	University of North Carolina at Chapel Hill	NC	Public	4-year	23,878	24,892	29,390	29,127	29,135	29,084	12,514	16,570
246	University of North Carolina at Charlotte	NC	Public	4-year	14,699	17,241	25,063	26,571	27,238	27,983	14,216	13,767
247	University of North Carolina at Greensboro	NC	Public	4-year	12,882	13,125	18,771	18,074	18,647	19,393	6,472	12,921
248	Wake Technical Community College	NC	Public	2-year	6,129	9,654	17,071	19,160	21,384	21,003	9,575	11,428
249	Bowling Green State University, Main Campus	OH	Public	4-year	18,657	18,096	17,706	16,958	16,554	16,908	7,212	9,696
250	Cleveland State University	OH	Public	4-year	19,214	15,294	17,386	17,497	16,936	16,915	7,766	9,149
251	Columbus State Community College	OH	Public	2-year	13,290	18,094	30,513	25,249	24,448	25,983	12,199	13,784
252	Cuyahoga Community College District	OH	Public	2-year	23,157	19,518	31,250	27,910	27,084	25,449	10,032	15,417
253	Kent State University at Kent	OH	Public	4-year	24,764	22,283	27,044	28,998	29,477	30,067	11,961	18,106
254	Miami University, Oxford	OH	Public	4-year	15,835	16,757	17,472	17,901	18,620	19,076	8,863	10,213
255	Ohio State University, Main Campus	OH	Public	4-year	54,087	47,952	56,064	57,466	58,322	58,663	29,771	28,892
256	Ohio University, Main Campus	OH	Public	4-year	18,505	19,920	25,108	28,786	29,217	29,157	12,403	16,754
257	Sinclair Community College	OH	Public	2-year	16,367	19,026	21,993	19,176	19,093	18,136	8,074	10,062
258	University of Akron, Main Campus	OH	Public	4-year	28,801	21,363	27,076	24,932	23,962	23,101	11,986	11,115
259	University of Cincinnati, Main Campus	OH	Public	4-year	31,013	27,327	32,283	34,379	35,313	36,042	16,843	19,199
260	University of Toledo	OH	Public	4-year	24,691	19,491	23,085	20,743	20,626	20,377	10,230	10,147
261	Wright State University, Main Campus	OH	Public	4-year	16,393	13,964	18,447	16,656	16,842	17,070	8,255	8,815
262	Oklahoma State University, Main Campus	OK	Public	4-year	19,827	18,676	23,667	26,073	25,962	25,930	13,388	12,542
263	Tulsa Community College	OK	Public	2-year	17,955	16,270	20,577	18,640	17,861	17,160	6,851	10,309
264	University of Central Oklahoma	OK	Public	4-year	14,232	14,099	17,101	17,220	16,840	16,910	6,859	10,051
265	University of Oklahoma, Norman Campus	OK	Public	4-year	20,774	24,205	26,476	27,292	27,261	27,428	13,921	13,507
266	Oregon State University	OR	Public	4-year	16,361	16,758	23,753	27,902	28,886	29,576	15,808	13,768
267	Portland Community College	OR	Public	2-year	21,888	24,209	32,013	32,411	30,929	29,003	13,437	15,566
268	Portland State University	OR	Public	4-year	16,921	18,889	28,035	28,260	27,696	27,488	12,622	14,866
269	University of Oregon	OR	Public	4-year	18,840	17,801	23,342	24,473	24,096	24,032	11,406	12,626
270	Community College of Allegheny County	PA	Public	2-year	20,553	15,556	20,706	18,229	17,153	16,737	7,239	9,498
271	Community College of Philadelphia	PA	Public	2-year	15,151	15,953	19,503	19,063	19,119	18,966	7,220	11,746
272	Drexel University	PA	PrivNp	4-year	11,926	13,128	23,637	26,132	26,359	25,595	12,144	13,451
273	Harrisburg Area Community College, Harrisburg	PA	Public	2-year	8,355	7,572	23,210	20,780	20,230	19,121	6,985	12,136
274	Pennsylvania State University, Main Campus	PA	Public	4-year	38,864	40,571	45,233	46,615	47,040	47,307	25,488	21,819
275	Temple University	PA	Public	4-year	29,714	28,355	37,367	37,270	37,485	38,007	18,185	19,822
276	University of Pennsylvania	PA	PrivNp	4-year	21,868	21,853	25,007	24,630	24,806	24,876	11,567	13,309
277	University of Pittsburgh, Pittsburgh Campus	PA	Public	4-year	28,120	26,329	28,823	28,649	28,617	28,649	13,701	14,948
278	West Chester University of Pennsylvania	PA	Public	4-year	12,076	12,272	14,490	15,845	16,086	16,597	6,441	10,156
279	Community College of Rhode Island	RI	Public	2-year	16,620	15,583	17,775	17,699	17,553	16,195	6,622	9,573
280	University of Rhode Island	RI	Public	4-year	16,047	14,362	16,294	16,387	16,571	16,613	7,426	9,187
281	Clemson University	SC	Public	4-year	15,714	17,465	19,453	21,303	21,857	22,698	12,016	10,682
282	Trident Technical College	SC	Public	2-year	6,939	10,246	15,790	17,489	16,136	15,043	5,973	9,070
283	University of South Carolina, Columbia	SC	Public	4-year	25,613	23,728	29,599	31,964	32,971	33,724	15,186	18,538
284	Middle Tennessee State University	TN	Public	4-year	14,865	19,121	26,430	23,881	22,729	22,511	10,199	12,312
285	University of Tennessee, Knoxville	TN	Public	4-year	26,055	25,890	30,300	30,030	30,386	27,845	13,922	13,923
286	University of Memphis	TN	Public	4-year	20,681	19,986	22,420	21,480	21,059	20,585	8,412	12,173
287	Austin Community College District	TX	Public	2-year	24,251	25,735	44,100	41,627	40,949	41,574	18,699	22,875
288	Baylor University	TX	PrivNp	4-year	12,014	13,719	14,900	15,616	16,263	16,787	7,373	9,414
289	Blinn College	TX	Public	2-year	6,849	11,588	17,755	18,561	18,850	19,780	9,697	10,083
290	Central Texas College	TX	Public	2-year	4,815	14,636	26,055	21,647	20,547	19,562	10,376	9,186
291	Collin County Community College District	TX	Public	2-year	9,059	12,996	27,069	27,972	27,991	28,187	12,697	15,490
292	El Paso Community College	TX	Public	2-year	17,081	18,001	29,909	30,468	28,308	28,764	12,578	16,186
293	Houston Community College	TX	Public	2-year	36,437	40,929	60,303	57,978	58,276	56,522	23,742	32,780
294	Lone Star College System	TX	Public	2-year	15,653	24,554	54,412	64,072	69,395	70,724	29,273	41,451
295	Northwest Vista College	TX	Public	2-year	†	3,893	15,921	15,965	15,797	16,656	7,590	9,066
296	Richland College	TX	Public	2-year	12,567	12,537	19,201	19,287	19,343	16,687	7,779	8,908
297	Sam Houston State University	TX	Public	4-year	12,753	12,358	17,291	19,210	19,573	20,031	7,641	12,390
298	San Antonio College	TX	Public	2-year	20,083	19,253	25,269	23,004	21,280	20,640	8,483	12,157
299	San Jacinto Community College	TX	Public	2-year	9,424	10,507	28,549	28,385	27,911	28,326	12,493	15,833
300	South Texas College	TX	Public	4-year	†	11,319	27,692	31,232	30,180	34,371	15,117	19,254
301	Tarrant County College District	TX	Public	2-year	28,161	26,868	49,108	50,771	50,595	51,688	21,741	29,947
302	Texas A & M University, College Station	TX	Public	4-year	41,171	44,026	49,129	55,697	61,642	63,813	33,371	30,442
303	Texas State University	TX	Public	4-year	20,940	22,423	32,572	35,546	36,739	37,979	16,119	21,860

See notes at end of table.

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15—Continued

Fall enrollment, 2015					Full-time-equivalent enrollment		Earned degrees/certificates conferred, 2014–15					Total expenditures and deductions, 2014–15 (in thousands) ²	Line number		
Attendance status		Percent minority ³	Student level		Fall 2014	Fall 2015	Certificates ⁴	Associate's	Bachelor's	Master's	Doctor's ⁵				
Full-time	Part-time		Undergraduate	Postbaccalaureate											
14	15	16	17	18	19	20	21	22	23	24	25	26	27		
21,817	87	46.3	14,315	7,589	21,631	21,851	0	0	3,674	2,428	765	1,904,823	227		
0	43,123	39.8	39,735	3,388	16,281	16,904	11	1,730	2,750	399	0	94,920	228		
12,443	2,843	36.4	8,855	6,431	13,385	13,535	0	0	1,996	2,274	536	568,966	229		
12,956	8,602	58.1	21,558	†	16,507	15,844	137	3,710	†	†	†	233,842	230		
40,777	9,250	48.6	25,722	24,305	43,494	44,325	9	54	5,552	8,489	1,484	5,026,117	231		
14,945	1,694	26.0	13,542	3,097	15,157	15,604	9	133	2,500	1,030	33	512,406	232		
14,441	2,737	41.3	12,907	4,271	15,476	15,460	0	0	2,875	1,271	164	543,010	233		
15,113	1,800	34.4	13,491	3,422	15,539	15,782	0	0	3,170	1,024	139	502,309	234		
13,704	7,173	51.0	16,206	4,671	16,115	16,500	73	22	2,035	1,131	578	463,813	235		
21,050	4,222	48.2	16,831	8,441	22,121	22,624	0	0	3,902	1,865	600	2,323,244	236		
14,722	12,107	36.6	26,829	†	18,442	18,787	105	3,596	†	†	†	261,903	237		
19,331	2,458	32.6	15,196	6,593	20,180	20,276	6	6	3,451	1,919	353	876,250	238		
24,846	4,950	34.4	19,953	9,843	26,615	26,700	18	0	4,660	2,509	1,028	1,040,216	239		
16,219	1,713	13.1	16,290	1,642	16,878	16,878	0	0	3,713	655	16	373,064	240		
6,912	12,482	51.7	19,394	†	11,209	11,103	1,586	1,936	†	†	†	211,731	241		
15,183	801	38.1	6,639	9,345	15,408	15,489	0	0	1,841	2,443	801	5,171,580	242		
21,841	6,448	29.0	23,039	5,250	23,719	24,328	0	0	4,287	1,469	264	832,218	243		
26,767	7,248	22.2	24,111	9,904	29,634	29,518	0	173	5,555	2,338	591	1,348,601	244		
24,070	5,014	31.9	18,415	10,669	26,066	25,916	8	0	4,624	2,141	1,219	3,008,647	245		
22,184	5,799	36.0	22,732	5,251	23,562	24,405	0	0	4,513	1,339	128	540,741	246		
15,048	4,345	43.0	16,091	3,302	15,859	16,730	0	0	2,832	762	129	361,574	247		
7,364	13,639	44.0	21,003	†	12,236	11,943	2,262	2,171	†	†	†	158,711	248		
14,619	2,289	18.1	14,334	2,574	15,185	15,494	0	0	2,893	753	82	352,155	249		
11,393	5,522	30.9	12,101	4,814	12,954	13,515	0	0	2,317	1,460	206	300,342	250		
7,658	18,325	33.0	25,983	†	13,476	13,810	3,256	2,335	†	†	†	183,791	251		
8,268	17,181	42.4	25,449	†	15,120	14,036	1,312	2,977	†	†	†	294,268	252		
22,985	7,082	17.8	23,607	6,460	25,075	25,731	70	0	4,755	1,640	278	557,364	253		
17,066	2,010	13.8	16,387	2,689	17,184	17,808	66	0	3,743	708	69	505,231	254		
50,978	7,685	21.1	45,289	13,374	53,581	53,933	3	3	10,414	2,707	1,693	5,203,888	255		
20,204	8,953	13.7	23,513	5,644	23,524	23,698	317	133	6,338	1,599	310	648,140	256		
6,217	11,919	25.6	18,136	†	9,872	10,219	1,930	1,658	†	†	†	163,066	257		
17,702	5,399	21.4	19,093	4,008	20,354	19,816	210	663	3,178	1,107	273	474,290	258		
26,520	9,522	18.6	25,009	11,033	29,696	30,131	324	34	5,204	2,923	690	1,023,989	259		
15,709	4,668	24.0	16,064	4,313	17,748	17,537	21	69	2,800	1,054	589	895,645	260		
11,614	5,456	23.3	12,722	4,348	13,581	13,704	24	0	2,223	1,212	158	376,992	261		
20,204	5,726	26.9	21,177	4,753	22,354	22,393	5	0	4,162	1,303	329	825,516	262		
5,701	11,459	38.4	17,160	†	9,958	9,548	424	2,136	†	†	†	157,707	263		
11,356	5,554	36.1	15,067	1,843	13,536	13,548	0	58	2,578	546	0	194,550	264		
21,127	6,301	33.1	21,297	6,131	23,448	23,539	0	0	4,098	1,713	366	905,616	265		
22,088	7,488	26.5	24,612	4,964	24,751	25,052	0	0	4,803	871	351	940,278	266		
11,743	17,260	33.9	29,003	†	18,730	17,538	1,966	3,617	†	†	†	265,226	267		
17,319	10,169	32.6	21,980	5,508	21,397	21,306	0	0	4,116	1,678	77	461,589	268		
21,646	2,386	28.2	20,538	3,494	22,572	22,589	0	0	4,715	897	320	854,593	269		
5,777	10,960	28.4	16,737	†	9,752	9,457	622	1,971	†	†	†	121,237	270		
5,158	13,808	75.1	18,966	†	9,629	9,794	491	1,920	†	†	†	167,669	271		
18,730	6,865	34.5	16,464	9,131	21,963	21,378	85	23	3,515	2,451	675	991,482	272		
5,516	13,605	28.5	19,121	†	10,868	10,084	338	1,887	†	†	†	176,919	273		
45,410	1,897	21.7	40,742	6,565	45,910	46,147	198	20	10,876	1,342	775	4,862,977	274		
32,297	5,710	36.5	28,609	9,398	33,998	34,500	105	1	6,024	1,523	1,115	2,818,907	275		
21,563	3,313	41.3	11,588	13,288	22,739	22,841	0	1	2,807	3,702	1,244	6,723,115	276		
25,464	3,185	21.9	18,908	9,741	26,533	26,659	944	0	4,521	2,295	1,090	1,855,412	277		
13,632	2,965	21.3	14,212	2,385	14,427	14,765	0	0	3,072	691	0	258,541	278		
4,836	11,359	38.6	16,195	†	9,395	8,650	318	1,645	†	†	†	120,740	279		
14,128	2,485	22.0	13,641	2,972	15,006	15,083	0	0	2,925	514	246	477,892	280		
20,125	2,573	15.2	18,016	4,682	20,357	21,088	145	0	3,808	1,270	237	848,463	281		
6,824	8,219	40.3	15,043	†	10,189	9,583	1,614	1,717	†	†	†	136,816	282		
29,441	4,283	21.7	25,237	8,487	30,445	31,058	15	4	5,412	1,623	751	970,136	283		
16,961	5,550	31.7	20,140	2,371	19,535	19,134	13	0	4,051	791	30	349,485	284		
24,463	3,382	17.2	21,863	5,982	28,107	25,740	0	0	4,445	1,551	572	1,194,402	285		
14,018	6,567	46.5	16,644	3,941	16,987	16,585	0	0	2,898	915	247	388,828	286		
9,031	32,543	52.0	41,574	†	19,753	19,957	735	2,154	†	†	†	309,836	287		
16,118	669	32.3	14,189	2,598	15,871	16,376	0	0	2,931	653	251	558,654	288		
10,360	9,420	34.7	19,780	†	12,882	13,523	285	1,437	†	†	†	101,626	289		
4,362	15,200	59.7	19,562	†	10,080	9,465	808	3,186	†	†	†	122,282	290		
9,427	18,760	45.7	28,187	†	15,973	15,725	560	2,339	†	†	†	158,786	291		
8,534	20,230	91.6	28,764	†	15,701	15,326	842	3,214	†	†	†	171,141	292		
16,896	39,626	84.0	56,522	†	31,049	30,200	1,239	5,953	†	†	†	410,531	293		
18,683	52,041	64.1	70,724	†	36,075	36,155	2,426	5,569	†	†	†	456,243	294		
4,237	12,419	75.2	16,656	†	7,929	8,407	201	2,169	†	†	†	70,670	295		
4,923	11,764	71.5	16,687	†	9,544	8,873	484	1,764	†	†	†	91,658	296		
14,769	5,262	44.6	17,401	2,630	16,321	16,809	0	0	3,438	936	58	313,957	297		
3,761	16,879	73.8	20,640	†	10,239	9,428	486	2,672	†	†	†	147,090	298		
6,613	21,713	71.9	28,326	†	14,078	13,903	2,050	3,185	†	†	†	217,356	299		
10,177	24,194	97.1	34,371	0	17,935	19,940	2,120	3,179	201	0	0	169,100	300		
15,316	36,372	58.4	51,688	†	27,458	27,527	2,436	5,323	†	†	†	373,080	301		
55,471	8,342	34.7	48,959	14,854	56,855	58,715	0	0	10,164	2,710	1,488	2,807,503	302		
29,959	8,020	49.1	33,480	4,499	31,958	33,115	0	0	6,205	1,331	84	614,521	303		

See notes at end of table.

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014—Continued

Line number	Institution	State	Control ¹	Level	Total fall enrollment					Fall enrollment, 2015		
					Fall 1990	Fall 2000	Fall 2010	Fall 2013	Fall 2014	Total	Sex	
											Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
304	Texas Tech University	TX	Public	4-year	25,363	24,558	31,637	33,111	35,158	35,859	19,385	16,474
305	Texas Woman's University	TX	Public	4-year	9,850	8,404	14,180	15,058	15,071	15,286	1,880	13,406
306	University of Texas, Rio Grande Valley	TX	Public	4-year	12,337	12,759	18,744	20,053	21,015	28,584	12,399	16,185
307	University of Texas at Arlington	TX	Public	4-year	24,782	20,424	32,975	33,329	39,740	41,988	17,030	24,958
308	University of Texas at Austin	TX	Public	4-year	49,617	49,996	51,195	52,059	51,313	50,950	24,919	26,031
309	University of Texas at Dallas	TX	Public	4-year	8,558	10,945	17,128	21,193	23,095	24,554	13,927	10,627
310	University of Texas at El Paso	TX	Public	4-year	16,524	15,224	22,106	23,003	23,079	23,397	10,771	12,626
311	University of Texas at San Antonio	TX	Public	4-year	15,489	18,830	30,258	28,623	28,628	28,787	14,388	14,399
312	University of Houston	TX	Public	4-year	33,115	32,123	38,752	39,540	40,914	42,704	21,695	21,009
313	University of North Texas	TX	Public	4-year	27,160	27,054	36,305	38,315	36,486	37,299	17,534	19,765
314	Brigham Young University, Provo	UT	PrivNp	4-year	31,662	32,554	33,841	31,123	30,484	33,469	17,839	15,630
315	Salt Lake Community College	UT	Public	2-year	13,344	21,596	34,654	32,003	30,248	29,350	14,318	15,032
316	University of Utah	UT	Public	4-year	24,922	24,948	30,819	32,077	31,515	31,592	17,753	13,839
317	Utah State University	UT	Public	4-year	18,111	24,194	19,106	27,812	27,662	28,622	13,288	15,334
318	Utah Valley University	UT	Public	4-year	7,879	20,946	32,670	30,564	31,332	33,211	18,135	15,076
319	Weber State University	UT	Public	4-year	13,449	16,050	24,048	25,155	25,954	25,955	12,182	13,773
320	Western Governors University	UT	PrivNp	4-year	†	205	22,497	46,733	57,821	70,504	26,650	43,854
321	George Mason University	VA	Public	4-year	20,308	23,408	32,562	33,917	33,729	33,929	15,887	18,042
322	James Madison University	VA	Public	4-year	11,251	15,326	19,434	20,181	20,855	21,227	8,583	12,644
323	Liberty University	VA	PrivNp	4-year	18,533	6,192	56,625	77,338	81,459	80,494	33,100	47,394
324	Northern Virginia Community College	VA	Public	2-year	35,194	37,073	48,996	51,803	51,487	52,078	25,476	26,602
325	Old Dominion University	VA	Public	4-year	16,729	18,969	24,466	24,828	24,932	24,672	11,073	13,599
326	Tidewater Community College	VA	Public	2-year	17,726	20,184	31,308	28,999	27,646	25,927	10,755	15,172
327	University of Virginia, Main Campus	VA	Public	4-year	21,110	22,411	24,391	23,464	23,732	23,883	10,943	12,940
328	Virginia Commonwealth University	VA	Public	4-year	21,764	24,066	32,027	30,974	30,848	30,918	12,899	18,019
329	Virginia Polytechnic Institute and State University	VA	Public	4-year	25,568	27,869	31,006	31,205	31,224	32,663	18,733	13,930
330	University of Washington, Seattle Campus	WA	Public	4-year	33,854	36,139	42,451	43,762	44,784	45,408	21,605	23,803
331	Washington State University	WA	Public	4-year	18,412	20,492	26,287	27,642	28,686	29,686	14,353	15,333
332	Western Washington University	WA	Public	4-year	9,730	12,307	14,979	14,950	15,060	15,332	6,788	8,544
333	American Public University System	WV	PrivFp	4-year	†	†	39,296	55,422	57,539	52,361	32,833	19,528
334	West Virginia University	WV	Public	4-year	20,854	21,987	29,306	29,466	29,175	28,776	14,840	13,936
335	Madison Area Technical College	WI	Public	4-year	12,410	14,474	17,463	15,402	16,759	16,520	7,463	9,057
336	Milwaukee Area Technical College	WI	Public	2-year	21,600	14,296	19,827	17,961	16,712	15,186	6,632	8,554
337	University of Wisconsin, Madison	WI	Public	4-year	43,209	40,658	42,180	42,677	42,598	42,716	21,080	21,636
338	University of Wisconsin, Milwaukee	WI	Public	4-year	26,020	23,578	30,470	27,416	27,596	26,726	12,547	14,179

—Not available.

†Not applicable.

¹"PrivNp" stands for private nonprofit. "PrivFp" stands for private for-profit.

²Includes private and some public institutions reporting total expenses and deductions under Financial Accounting Standards Board (FASB) reporting standards and public institutions reporting total expenses and deductions under Governmental Accounting Standards Board (GASB) 34/35 reporting standards.

³Combined enrollment of Black, Hispanic, Asian/Pacific Islander, American Indian/Alaska Native, and Two or more races students who are U.S. citizens or resident aliens as a percentage of total enrollment, excluding nonresident aliens.

⁴Includes less-than-1-year awards and 1- to less-than-4-year awards (excluding associate's degrees) conferred by degree-granting institutions.

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15—Continued

Fall enrollment, 2015					Full-time-equivalent enrollment		Earned degrees/certificates conferred, 2014–15					Total expenditures and deductions, 2014–15 (in thousands) ²	Line number
Attendance status		Percent minority ³	Student level		Fall 2014	Fall 2015	Certificates ⁴	Associate's	Bachelor's	Master's	Doctor's ⁵		
Full-time	Part-time		Undergraduate	Postbaccalaureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	27
30,371	5,488	35.5	29,237	6,622	31,897	32,486	50	0	5,332	1,475	544	821,510	304
8,876	6,410	54.6	10,080	5,206	11,210	11,326	0	0	2,062	1,500	199	200,237	305
18,874	9,710	96.0	24,547	4,037	17,105	22,680	0	0	2,984	899	14	287,725	306
21,194	20,794	55.4	30,633	11,355	27,685	29,310	131	0	7,020	2,986	205	562,730	307
47,007	3,943	49.3	39,619	11,331	48,690	48,561	1,319	0	9,503	3,188	1,379	2,559,512	308
18,897	5,657	57.0	15,575	8,979	19,694	21,061	0	0	3,127	3,144	205	574,460	309
14,484	8,913	91.3	20,220	3,177	17,815	18,002	0	0	3,262	1,024	144	442,488	310
22,219	6,568	71.4	24,462	4,325	24,713	24,771	0	0	4,682	1,174	109	527,008	311
30,781	11,923	68.8	34,830	7,874	34,162	35,508	0	0	6,425	2,075	779	972,244	312
28,011	9,288	49.4	30,533	6,766	30,553	31,606	0	0	6,440	1,615	297	601,612	313
29,342	4,127	13.0	30,221	3,248	28,036	30,950	0	0	6,512	1,034	227	967,282	314
7,801	21,549	27.8	29,350	†	15,399	15,036	640	3,382	†	†	†	203,318	315
22,931	8,661	23.3	23,794	7,798	26,359	26,351	0	0	5,246	1,948	767	3,735,900	316
18,211	10,411	12.6	25,259	3,363	21,180	22,318	59	1,272	3,551	904	108	617,769	317
17,214	15,997	18.4	33,026	185	22,358	23,663	109	1,996	2,915	58	0	288,902	318
11,243	14,712	27.0	25,318	637	17,215	17,165	76	2,216	2,505	275	0	220,497	319
70,504	0	26.0	54,735	15,769	57,821	70,504	0	0	8,207	4,761	0	334,174	320
22,592	11,337	46.0	23,066	10,863	26,407	26,887	0	0	4,996	2,943	403	778,881	321
19,546	1,681	19.4	19,396	1,831	19,795	20,195	0	0	4,165	729	38	476,422	322
37,910	42,584	34.8	49,863	30,631	55,032	54,419	400	1,347	7,482	7,935	254	591,382	323
18,435	33,643	59.2	52,078	†	29,736	29,730	1,885	5,643	†	†	†	334,356	324
16,962	7,710	46.0	20,101	4,571	20,058	19,949	0	0	3,858	1,081	254	420,580	325
9,499	16,428	51.7	25,927	†	16,251	15,014	1,358	2,894	†	†	†	184,102	326
21,747	2,136	29.5	16,736	7,147	22,432	22,559	24	0	3,836	1,760	891	2,815,575	327
25,273	5,645	43.8	23,741	7,177	27,286	27,465	43	0	4,979	1,557	714	976,659	328
29,807	2,856	24.9	25,384	7,279	29,512	30,863	0	49	5,890	1,428	593	1,278,964	329
40,073	5,335	43.0	31,063	14,345	41,323	42,115	0	0	7,491	3,606	1,395	4,747,225	330
24,972	4,714	31.3	24,470	5,216	25,976	26,806	194	0	5,513	741	464	1,071,701	331
13,999	1,333	25.3	14,402	930	14,152	14,529	66	0	3,210	268	0	281,884	332
4,289	48,072	38.8	42,888	9,473	24,652	23,078	353	2,051	5,258	3,391	0	252,578	333
25,166	3,610	13.7	22,498	6,278	26,972	26,554	0	0	4,437	1,649	611	1,029,939	334
4,663	11,857	25.0	16,467	53	9,733	9,446	2,208	1,369	0	0	0	210,343	335
4,582	10,604	54.5	15,186	†	9,106	8,142	1,449	1,316	†	†	†	252,080	336
38,330	4,386	17.6	30,991	11,725	39,858	40,018	0	0	6,854	2,149	1,502	2,535,761	337
20,964	5,762	27.7	21,898	4,828	23,817	23,198	0	0	3,688	1,266	204	565,382	338

³Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

⁴Data for total enrollment in 1990 are for institutions of higher education, rather than degree-granting institutions.

⁵For years prior to 2013, fall enrollment data for Arizona State University, Tempe, include data for the following four branch campuses, which are now reported separately: Downtown Phoenix, SkySong, West, and Polytechnic.

⁶Data for University of Phoenix, Arizona, and for University of Phoenix, California, include branch campuses previously reported separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes online and distance education courses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); Spring 2001 through Spring 2016, Fall Enrollment and Finance components; and Fall 2015, Completions component. (This table was prepared May 2017.)

Table 312.30. Enrollment and degrees conferred in degree-granting women's colleges, by selected characteristics and institution: Fall 2015 and 2014–15

Institution ¹	State	Enrollment, fall 2015							Degrees awarded to females, 2014–15			
		Total	Females	Percent female	Males, full-time	Females, full-time	Males, part-time	Females, part-time	Associate's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	†	83,853	77,787	92.8	2,760	56,345	3,306	21,442	576	12,885	6,010	424
Judson College	AL	374	359	96.0	3	246	12	113	16	49	†	†
Mills College	CA	1,397	1,287	92.1	90	1,151	20	136	†	247	173	7
Mount Saint Mary's University	CA	3,431	3,095	90.2	208	2,429	128	666	188	484	139	18
Scripps College	CA	989	983	99.4	6	979	0	4	†	244	†	†
University of Saint Joseph	CT	2,553	2,251	88.2	117	1,218	185	1,033	†	232	464	52
Trinity Washington University	DC	2,161	2,002	92.6	21	1,115	138	887	26	213	167	†
Agnes Scott College	GA	902	894	99.1	7	869	1	25	†	184	†	†
Brenau University	GA	2,883	2,504	86.9	204	1,507	175	997	2	300	289	4
Spelman College	GA	2,144	2,144	100.0	0	2,090	0	54	†	462	†	†
Wesleyan College	GA	708	688	97.2	8	550	12	138	†	135	26	†
Saint Mary's College	IN	1,657	1,640	99.0	3	1,584	14	56	†	332	†	†
Notre Dame of Maryland University	MD	2,612	2,221	85.0	93	770	298	1,451	†	285	312	48
Bay Path University	MA	3,107	2,911	93.7	103	1,937	93	974	30	370	326	†
Mount Holyoke College	MA	2,215	2,202	99.4	5	2,126	8	76	†	628	18	†
Simmons College	MA	5,662	5,163	91.2	141	2,749	358	2,414	†	430	791	61
Smith College	MA	2,874	2,809	97.7	49	2,726	16	83	†	665	139	7
Wellesley College	MA	2,510	2,443	97.3	1	2,343	66	100	†	545	†	†
College of Saint Benedict	MN	1,943	1,943	100.0	0	1,927	0	16	†	479	†	†
St Catherine University	MN	4,961	4,669	94.1	92	2,711	200	1,958	170	595	416	47
Cottey College	MO	326	326	100.0	0	316	0	10	90	12	†	†
Stephens College	MO	901	869	96.4	9	627	23	242	0	140	57	†
College of Saint Mary	NE	1,001	982	98.1	12	845	7	137	44	140	102	11
College of Saint Elizabeth	NJ	1,247	1,124	90.1	20	608	103	516	†	224	132	0
Barnard College	NY	2,548	2,547	100.0	0	2,511	1	36	†	692	†	†
Bennett College	NC	583	575	98.6	0	502	8	73	†	77	†	†
Meredith College	NC	1,949	1,918	98.4	11	1,736	20	182	†	349	76	†
Salem College	NC	1,087	1,034	95.1	20	751	33	283	†	202	28	†
Ursuline College	OH	1,178	1,075	91.3	22	495	81	580	†	194	162	2
Bryn Mawr College	PA	1,692	1,611	95.2	69	1,547	12	64	†	322	107	8
Cedar Crest College	PA	1,591	1,433	90.1	81	744	77	689	†	253	44	†
Moore College of Art and Design	PA	439	436	99.3	2	408	1	28	†	95	13	†
Columbia College	SC	1,484	1,157	78.0	242	886	85	271	†	237	125	†
Converse College	SC	1,148	1,094	95.3	8	834	46	260	†	150	96	†
Texas Woman's University	TX	15,286	13,406	87.7	947	7,929	933	5,477	†	1,878	1,326	154
Hollins University	VA	802	768	95.8	9	662	25	106	†	143	63	†
Mary Baldwin College	VA	1,666	1,509	90.6	77	1,052	80	457	†	238	96	†
Sweet Briar College	VA	320	303	94.7	16	296	1	7	†	132	7	†
Alverno College	WI	2,209	2,145	97.1	38	1,562	26	583	10	392	140	†
Mount Mary University	WI	1,313	1,267	96.5	26	1,007	20	260	†	136	176	5

†Not applicable.

¹Data are for colleges and universities identified by the Women's College Coalition as women's colleges in 2016. Excludes women's colleges whose IPEDS data are reported together with a coed institution or coordinate men's college. The following institutions were excluded for this reason: the Colorado Women's College of the University of Denver; Douglass Residential College of Rutgers University; and Russell Sage College of the Sage Colleges.

NOTE: The institutions in this table are all 4-year private nonprofit institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component; and Fall 2015, Completions component. (This table was prepared November 2016.)

Table 312.50. Fall enrollment and degrees conferred in degree-granting tribally controlled postsecondary institutions, by state and institution: Selected years, fall 2000 through fall 2015, and 2013–14 and 2014–15

State and institution	Level and control ¹	Total fall enrollment											Degrees awarded to American Indians/ Alaska Natives			
		2000	2005	2008	2010	2012	2013	2014	Total	2015			Associate's		Bachelor's	
										Total American Indian/ Alaska Native	Percent American Indian/ Alaska Native	Undergraduate American Indian/ Alaska Native	2013–14	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Tribally controlled institutions²	†	13,680	17,167	17,014	21,179	18,881	18,264	17,929	17,161	13,369	77.9	13,262	1,270	1,268	295	321
Alaska																
Ilisagvik College	2	322	278	251	288	231	257	243	193	125	64.8	125	5	7	†	†
Arizona																
Diné College	1	1,712	1,825	1,527	2,033	1,970	1,489	1,488	1,490	1,471	98.7	1,471	152	148	7	5
Tohono O'odham Community College	2	—	270	163	207	214	243	225	212	175	82.5	175	6	8	†	†
Kansas																
Haskell Indian Nations University	1	918	918	997	958	846	742	808	799	799	100.0	799	85	94	70	92
Michigan																
Bay Mills Community College	2	360	406	501	607	536	531	555	541	286	52.9	286	25	31	†	†
Keweenaw Bay Ojibwa Community College	2	—	—	—	—	86	106	89	102	58	56.9	58	4	8	†	†
Saginaw Chippewa Tribal College	2	—	123	133	153	127	117	141	116	91	78.4	91	9	8	†	†
Minnesota																
Fond du Lac Tribal and Community College	2	999	1,981	2,206	2,339	2,307	2,272	2,215	2,227	186	8.4	186	33	33	†	†
Leech Lake Tribal College	2	240	189	228	235	338	348	297	348	316	90.8	316	32	32	†	†
White Earth Tribal and Community College	4	—	61	106	117	87	60	69	68	60	88.2	60	10	8	†	†
Montana																
Aaniih Nakoda College	2	295	175	168	214	221	139	291	219	202	92.2	202	22	21	†	†
Blackfeet Community College	4	299	485	492	473	407	450	495	442	428	96.8	428	76	60	†	†
Chief Dull Knife College	2	461	554	443	433	361	201	192	218	204	93.6	204	27	35	†	†
Fort Peck Community College	2	400	408	436	452	438	405	346	321	264	82.2	264	21	23	†	†
Little Big Horn College	2	320	259	337	380	325	329	263	248	235	94.8	235	47	51	†	†
Salish Kootenai College	3	1,042	1,142	993	1,158	906	840	859	784	575	73.3	575	64	65	38	47
Stone Child College	2	38	344	236	332	501	404	458	540	502	93.0	502	21	25	†	†
Nebraska																
Little Priest Tribal College	4	141	109	116	148	144	144	127	132	120	90.9	120	23	11	†	†
Nebraska Indian Community College	2	170	107	92	177	150	199	120	158	155	98.1	155	7	15	†	†
New Mexico																
Institute of American Indian and Alaska Native Culture ²	1	139	113	249	313	392	422	486	493	339	68.8	310	2	2	31	20
Navajo Technical College ²	1	841	333	571	1,019	1,777	1,956	2,075	1,686	1,655	98.2	1,650	77	76	5	10
Southwestern Indian Polytechnic Institute	2	304	614	470	531	488	530	481	402	402	100.0	402	71	84	†	†
North Dakota																
Candakoka Cikana Community College	2	9	198	201	220	247	254	185	188	171	91.0	171	27	23	†	†
Nueta Hidatsa Sahnish College	1	50	241	162	215	205	203	158	229	171	74.7	171	15	14	4	4
Sitting Bull College ²	1	22	287	296	314	277	246	289	261	228	87.4	226	23	24	16	5
Turtle Mountain Community College	3	686	615	951	969	532	602	520	555	534	96.2	534	82	69	6	15
United Tribes Technical College	3	204	885	375	600	505	505	434	391	331	84.7	331	28	42	14	9
Oklahoma																
College of the Muscogee Nation	2	—	—	—	—	—	191	188	202	162	80.2	162	17	22	†	†
Comanche Nation College	2	—	—	—	—	—	—	50	72	58	80.6	58	4	1	†	†
South Dakota																
Oglala Lakota College ²	1	1,174	1,302	1,531	1,830	1,583	1,551	1,427	1,366	1,292	94.6	1,247	68	74	65	57
Sinte Gleska University ²	3	900	1,123	1,012	2,473	728	689	641	581	518	89.2	492	50	22	23	20
Sisseton Wahpeton College	2	250	290	227	261	175	194	165	132	124	93.9	124	15	10	†	†
Washington																
Northwest Indian College	1	524	495	554	626	699	681	637	641	555	86.6	555	68	62	13	30
Wisconsin																
College of the Menominee Nation	3	371	532	512	615	721	661	560	433	282	65.1	282	31	21	3	7
Lac Courte Oreilles Ojibwa Community College	2	489	505	478	489	357	303	352	371	295	79.5	295	23	39	†	†

—Not available.

†Not applicable.

¹1 = 4-year public; 2 = 2-year public; 3 = 4-year private nonprofit; and 4 = 2-year private nonprofit.

²2015 American Indian/Alaska Native enrollment (column 11) includes graduate students and therefore does not equal "Undergraduate American Indian/Alaska Native" enrollment (column 13).

NOTE: This table only includes institutions that were in operation during the 2015–16 academic year. They are all members of the American Indian Higher Education Consortium and, with few exceptions, are tribally controlled and located on reservations. Degree-granting institutions grant

associate's or higher degrees and participate in Title IV federal financial aid programs. Totals include persons of other racial/ethnic groups not separately identified. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2016, Fall Enrollment component; and Fall 2014 and Fall 2015, Completions component. (This table was prepared November 2016.)

Table 313.10. Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2014, 2015, and 2014–15

Institution	State	Level and control ¹	Total enrollment, fall 2014 ²	Enrollment, fall 2015		Full-time-equivalent enrollment, fall 2015	Degrees conferred, 2014–15				Total expenditures, 2014–15 (in thousands of current dollars) ⁴
				Total	Black enrollment		Associate's	Bachelor's	Master's	Doctor's ³	
1	2	3	4	5	6	7	8	9	10	11	12
Total	†	†	294,316	293,388	228,263	253,211	4,627	33,413	7,427	2,490	\$7,609,653
Alabama A&M University ⁵	AL	1	5,333	5,628	5,192	5,219	†	426	202	6	152,235
Alabama State University	AL	1	5,519	5,383	4,914	4,943	†	529	136	41	143,365
Bishop State Community College	AL	2	3,320	3,111	1,965	2,105	245	†	†	†	33,358
Concordia College, Alabama	AL	3	546	487	452	465	30	21	†	†	11,817
Gadsden State Community College	AL	2	5,289	5,018	942	3,396	634	†	†	†	47,987
H. Councill Trenholm State Technical College	AL	2	1,338	1,401	853	973	201	†	†	†	18,966
J. F. Drake State Community and Technical College	AL	2	1,062	996	511	656	78	†	†	†	14,170
Lawson State Community College, Birmingham Campus	AL	2	3,090	3,172	2,575	2,232	239	†	†	†	37,160
Miles College	AL	3	1,782	1,873	1,813	1,831	†	220	†	†	28,788
Oakwood University	AL	3	1,939	1,749	1,534	1,684	6	335	6	†	52,220
Selma University	AL	3	558	333	317	285	2	21	9	†	2,991
Shelton State Community College	AL	2	4,978	4,834	1,754	3,086	417	†	†	†	44,231
Stillman College	AL	3	1,056	895	817	834	†	122	†	†	23,028
Talladega College	AL	3	879	989	909	902	†	90	†	†	16,239
Tuskegee University ⁵	AL	3	3,103	2,996	2,896	2,924	†	432	86	64	154,067
Arkansas Baptist College	AR	3	899	990	939	907	103	40	†	†	19,334
Philander Smith College	AR	3	567	584	529	563	†	111	†	†	17,485
Shorter College	AR	4	403	236	232	221	20	†	†	†	2,818
University of Arkansas at Pine Bluff ⁵	AR	1	2,513	2,658	2,426	2,474	0	359	18	0	74,398
Delaware State University ⁵	DE	1	4,397	4,288	2,963	4,055	†	533	109	6	124,236
Howard University	DC	3	10,265	10,002	8,545	9,404	†	1,343	310	528	842,148
University of the District of Columbia ⁵	DC	1	4,803	4,805	3,341	3,217	276	335	116	†	139,524
Bethune-Cookman University	FL	3	4,044	3,831	3,405	3,693	†	509	27	†	84,914
Edward Waters College	FL	3	929	2,254	1,516	1,428	†	125	†	†	22,262
Florida A&M University ⁵	FL	1	10,241	9,928	8,485	9,059	67	1,507	231	353	292,864
Florida Memorial University	FL	3	1,528	1,467	1,175	1,392	†	209	27	†	36,061
Albany State University	GA	1	3,910	3,492	3,155	3,033	†	543	174	†	68,056
Clark Atlanta University	GA	3	3,485	3,661	3,434	3,430	†	448	223	21	85,845
Fort Valley State University ⁵	GA	1	2,594	2,696	2,542	2,366	†	464	90	†	74,049
Interdenominational Theological Center	GA	3	306	256	249	171	†	†	75	6	7,798
Morehouse College	GA	3	2,109	2,167	2,084	2,107	†	319	†	†	83,223
Morehouse School of Medicine	GA	3	398	452	340	445	†	†	38	66	141,968
Paine College	GA	3	848	555	501	526	†	101	†	†	20,337
Savannah State University	GA	1	4,915	4,800	3,963	4,419	6	492	71	†	97,423
Spelman College	GA	3	2,135	2,144	2,052	2,111	†	462	†	†	93,738
Kentucky State University ⁵	KY	1	1,895	1,586	900	1,348	62	270	52	†	68,536
Simmons College of Kentucky ²	KY	3	261	216	212	154	9	4	†	†	2,263
Dillard University	LA	3	1,200	1,185	1,142	1,153	†	192	†	†	45,588
Grambling State University	LA	1	4,504	4,541	4,177	3,980	8	592	244	5	89,134
Southern University and A&M College ⁵	LA	1	6,330	6,401	5,875	5,708	†	652	281	26	137,567
Southern University at New Orleans	LA	1	2,103	2,792	2,607	2,244	30	306	163	†	45,095
Southern University at Shreveport	LA	2	2,952	3,174	2,788	2,342	260	†	†	†	34,042
Xavier University of Louisiana	LA	3	2,976	2,969	2,093	2,866	†	358	43	163	100,438
Bowie State University	MD	1	5,695	5,430	4,536	4,555	†	801	304	8	98,876
Coppin State College	MD	1	3,133	3,108	2,561	2,521	†	416	75	0	76,481
Morgan State University	MD	1	7,698	7,725	6,181	7,037	†	931	234	58	204,917
University of Maryland, Eastern Shore ⁵	MD	1	4,279	4,465	3,054	4,044	†	577	46	99	116,260
Alcorn State University ⁵	MS	1	3,639	3,518	3,212	3,047	34	347	119	†	81,974
Coahoma Community College	MS	2	2,045	2,148	2,026	1,762	273	†	†	†	31,476
Hinds Community College, Utica Campus	MS	2	711	678	652	646	83	†	†	†	—
Jackson State University	MS	1	9,508	9,802	8,772	8,397	†	989	424	80	196,999
Mississippi Valley State University	MS	1	2,222	2,309	2,213	2,035	†	323	107	†	53,525
Rust College	MS	3	963	856	828	819	9	139	†	†	17,303
Tougaloo College	MS	3	900	872	858	842	1	144	†	†	25,152

See notes at end of table.

Table 313.10. Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2014, 2015, and 2014–15—Continued

Institution	State	Level and control ¹	Total enrollment, fall 2014 ²	Enrollment, fall 2015		Full-time-equivalent enrollment, fall 2015	Degrees conferred, 2014–15				Total expenditures, 2014–15 (in thousands of current dollars) ⁴
				Total	Black enrollment		Associate's	Bachelor's	Master's	Doctor's ³	
1	2	3	4	5	6	7	8	9	10	11	12
Harris-Stowe State University	MO	1	1,280	1,390	1,200	1,179	†	134	†	†	27,606
Lincoln University ⁵	MO	1	3,117	2,944	1,265	2,394	71	287	35	†	51,799
Bennett College	NC	3	633	583	540	534	†	77	†	†	18,171
Elizabeth City State University	NC	1	1,867	1,585	1,260	1,476	†	422	17	†	64,491
Fayetteville State University	NC	1	5,899	6,104	4,037	5,061	†	911	169	8	112,820
Johnson C. Smith University	NC	3	1,402	1,438	1,264	1,406	†	253	0	†	44,854
Livingstone College	NC	3	1,301	1,262	1,239	1,255	0	149	†	†	32,519
North Carolina A&T State University ⁵	NC	1	10,725	10,852	8,920	9,962	†	1,293	427	46	253,013
North Carolina Central University	NC	1	7,687	8,011	6,276	7,099	†	1,065	367	177	185,154
Saint Augustine's College	NC	3	1,016	810	778	803	†	208	†	†	29,966
Shaw University	NC	3	1,802	1,646	1,560	1,543	†	231	32	†	41,868
Winston-Salem State University	NC	1	5,220	5,107	3,645	4,612	†	1,291	138	26	137,289
Central State University	OH	1	1,751	1,804	1,731	1,711	†	287	4	†	50,746
Wilberforce University	OH	3	387	646	579	625	†	138	7	†	16,295
Langston University ⁵	OK	1	2,482	2,543	2,164	2,282	12	276	65	17	59,684
Cheyney University of Pennsylvania	PA	1	1,022	711	623	664	†	140	9	†	41,561
Lincoln University	PA	1	1,819	1,904	1,755	1,771	†	265	99	†	49,988
Allen University	SC	3	660	625	620	610	†	77	†	†	16,164
Benedict College	SC	3	2,444	2,465	2,436	2,447	†	354	†	†	54,757
Claflin College	SC	3	1,866	1,925	1,757	1,888	†	330	19	†	44,326
Clinton College	SC	3	194	161	160	154	22	2	†	†	3,338
Denmark Technical College	SC	2	1,678	1,043	964	785	90	†	†	†	16,824
Morris College	SC	3	780	774	761	765	†	126	†	†	19,855
South Carolina State University ⁵	SC	1	3,331	3,054	2,747	2,717	†	486	101	30	100,458
Voorhees College	SC	3	468	434	415	427	†	73	†	†	12,975
American Baptist College ²	TN	3	157	157	152	128	4	21	†	†	3,008
Fisk University	TN	3	772	855	794	827	†	88	7	†	29,112
Lane College	TN	3	1,262	1,376	1,329	1,361	†	182	†	†	22,523
Le Moyne-Owen College	TN	3	1,006	945	932	879	†	148	†	†	17,607
Meharry Medical College	TN	3	802	829	666	829	†	†	45	146	121,383
Tennessee State University ⁵	TN	1	9,027	9,167	5,857	7,713	116	872	408	54	179,815
Huston-Tillotson University	TX	3	1,031	1,023	695	966	17	140	0	†	19,841
Jarvis Christian College	TX	3	763	863	723	854	†	65	†	†	17,919
Paul Quinn College	TX	3	273	424	339	411	†	27	†	†	9,675
Prairie View A&M University ⁵	TX	1	8,429	8,315	7,025	7,422	†	1,159	412	25	212,815
Saint Philip's College	TX	2	10,514	11,198	1,102	4,781	931	†	†	†	75,008
Southwestern Christian College	TX	3	164	150	99	141	30	3	†	†	5,346
Texas College	TX	3	813	853	750	818	33	87	†	†	12,507
Texas Southern University	TX	1	9,233	8,965	6,860	8,086	†	927	341	281	200,935
Wiley College	TX	3	1,351	1,172	976	1,131	0	186	†	†	22,117
Hampton University	VA	3	4,393	4,269	3,873	3,938	0	667	149	105	159,801
Norfolk State University	VA	1	6,027	5,107	4,399	4,512	15	992	189	10	149,953
Virginia State University ⁵	VA	1	5,025	4,696	4,353	4,410	3	817	160	20	131,358
Virginia Union University	VA	3	1,715	1,922	1,851	1,852	†	206	120	3	35,469
Virginia University of Lynchburg	VA	3	324	402	394	338	45	26	5	12	4,473
Bluefield State College	WV	1	1,563	1,486	136	1,326	87	170	†	†	22,750
West Virginia State University ⁵	WV	1	2,884	3,166	459	2,404	†	433	11	†	48,133
University of the Virgin Islands ⁵	VI	1	2,280	2,321	1,796	1,858	58	185	51	†	86,855

—Not available.

†Not applicable.

¹1 = 4-year public; 2 = 2-year public; 3 = 4-year private nonprofit; and 4 = 2-year private nonprofit.

²Simmons College of Kentucky and American Baptist College in Tennessee were classified as historically Black colleges and universities in 2015, but not 2014. Therefore, the enrollment total for 2014 excludes these two institutions.

³Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

⁴Includes private and some public institutions reporting total expenses and deductions under Financial Accounting Standards Board (FASB) reporting standards and public institutions reporting total expenses and deductions under Governmental Accounting Standards Board (GASB) 34/35 reporting standards.

⁵Land-grant institution.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes historically Black colleges and universities that are not participating in Title IV programs. Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Totals include persons of other racial/ethnic groups not separately identified. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component; Spring 2015 and Spring 2016, Fall Enrollment component; and Spring 2016, Finance component. (This table was prepared November 2016.)

Table 313.20. Fall enrollment in degree-granting historically Black colleges and universities, by sex of student and level and control of institution: Selected years, 1976 through 2015

Year	Total enrollment	Males	Females	4-year	2-year	Public			Private		
						Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12
All students											
1976	222,613	104,669	117,944	206,676	15,937	156,836	143,528	13,308	65,777	63,148	2,629
1980	233,557	106,387	127,170	218,009	15,548	168,217	155,085	13,132	65,340	62,924	2,416
1982	228,371	104,897	123,474	212,017	16,354	165,871	151,472	14,399	62,500	60,545	1,955
1984	227,519	102,823	124,696	212,844	14,675	164,116	151,289	12,827	63,403	61,555	1,848
1986	223,275	97,523	125,752	207,231	16,044	162,048	147,631	14,417	61,227	59,600	1,627
1988	239,755	100,561	139,194	223,250	16,505	173,672	158,606	15,066	66,083	64,644	1,439
1990	257,152	105,157	151,995	240,497	16,655	187,046	171,969	15,077	70,106	68,528	1,578
1991	269,335	110,442	158,893	252,093	17,242	197,847	182,204	15,643	71,488	69,889	1,599
1992	279,541	114,622	164,919	261,089	18,452	204,966	188,143	16,823	74,575	72,946	1,629
1993	282,856	116,397	166,459	262,430	20,426	208,197	189,032	19,165	74,659	73,398	1,261
1994	280,071	114,006	166,065	259,997	20,074	206,520	187,735	18,785	73,551	72,262	1,289
1995	278,725	112,637	166,088	259,409	19,316	204,726	186,278	18,448	73,999	73,131	868
1996	273,018	109,498	163,520	253,654	19,364	200,569	182,063	18,506	72,449	71,591	858
1997	269,167	106,865	162,302	248,860	20,307	194,674	175,297	19,377	74,493	73,563	930
1998	273,472	108,752	164,720	248,931	24,541	198,603	174,776	23,827	74,869	74,155	714
1999	274,321	108,301	166,020	249,156	25,165	199,826	175,364	24,462	74,495	73,792	703
2000	275,680	108,164	167,516	250,710	24,970	199,725	175,404	24,321	75,955	75,306	649
2001	289,985	112,874	177,111	260,547	29,438	210,083	181,346	28,737	79,902	79,201	701
2002	299,041	115,466	183,575	269,020	30,021	218,433	189,183	29,250	80,608	79,837	771
2003	306,727	117,795	188,932	274,326	32,401	228,096	196,077	32,019	78,631	78,249	382
2004	308,939	118,129	190,810	276,136	32,803	231,179	198,810	32,369	77,760	77,326	434
2005	311,768	120,023	191,745	272,666	39,102	235,875	197,200	38,675	75,893	75,466	427
2006	308,774	118,865	189,909	272,770	36,004	234,505	198,676	35,829	74,269	74,094	175
2007	306,515	118,640	187,875	270,915	35,600	233,807	198,300	35,507	72,708	72,615	93
2008	313,491	121,873	191,618	274,568	38,923	235,824	197,025	38,799	77,667	77,543	124
2009	322,860	125,728	197,132	280,133	42,727	246,595	204,016	42,579	76,265	76,117	148
2010	326,614	127,437	199,177	283,099	43,515	249,146	205,774	43,372	77,468	77,325	143
2011	323,648	126,160	197,488	281,150	42,498	246,685	204,363	42,322	76,963	76,787	176
2012	312,438	121,719	190,719	273,033	39,405	237,782	198,568	39,214	74,656	74,465	191
2013	303,191	119,299	183,892	264,454	38,737	230,325	191,918	38,407	72,866	72,536	330
2014	294,316	115,837	178,479	256,936	37,380	222,876	185,899	36,977	71,440	71,037	403
2015	293,388	115,825	177,563	256,379	37,009	221,360	184,587	36,773	72,028	71,792	236
Black students											
1976	190,305	84,492	105,813	179,848	10,457	129,770	121,851	7,919	60,535	57,997	2,538
1980	190,989	81,818	109,171	181,237	9,752	131,661	124,236	7,425	59,328	57,001	2,327
1982	182,639	78,874	103,765	171,942	10,697	126,368	117,562	8,806	56,271	54,380	1,891
1984	180,803	76,819	103,984	171,401	9,402	124,445	116,845	7,600	56,358	54,556	1,802
1986	178,628	74,276	104,352	167,971	10,657	123,555	114,502	9,053	55,073	53,469	1,604
1988	194,151	78,268	115,883	183,402	10,749	133,786	124,438	9,348	60,365	58,964	1,401
1990	208,682	82,897	125,785	198,237	10,445	144,204	134,924	9,280	64,478	63,313	1,165
1991	218,366	87,380	130,986	207,449	10,917	152,864	143,411	9,453	65,502	64,038	1,464
1992	228,963	91,949	137,014	217,614	11,349	159,585	149,754	9,831	69,378	67,860	1,518
1993	231,198	93,110	138,088	219,431	11,767	161,444	150,867	10,577	69,754	68,564	1,190
1994	230,162	91,908	138,254	218,565	11,597	161,098	150,682	10,416	69,064	67,883	1,181
1995	229,418	91,132	138,286	218,379	11,039	159,925	149,661	10,264	69,493	68,718	775
1996	224,201	88,306	135,895	213,309	10,892	156,851	146,753	10,098	67,350	66,556	794
1997	222,331	86,641	135,690	210,741	11,590	153,039	142,326	10,713	69,292	68,415	877
1998	223,745	87,163	136,582	211,822	11,923	154,244	142,985	11,259	69,501	68,837	664
1999	226,592	87,987	138,605	213,779	12,813	156,292	144,166	12,126	70,300	69,613	687
2000	227,239	87,319	139,920	215,172	12,067	156,706	145,277	11,429	70,533	69,895	638
2001	238,638	90,718	147,920	224,417	14,221	164,354	150,831	13,523	74,284	73,586	698
2002	247,292	93,538	153,754	231,834	15,458	172,203	157,507	14,696	75,089	74,327	762
2003	253,257	95,703	157,554	236,753	16,504	180,104	163,977	16,127	73,153	72,776	377
2004	257,545	96,750	160,795	241,030	16,515	184,708	168,619	16,089	72,837	72,411	426
2005	256,584	96,891	159,693	238,030	18,554	186,047	167,916	18,131	70,537	70,114	423
2006	255,150	96,508	158,642	238,446	16,704	185,894	169,365	16,529	69,256	69,081	175
2007	253,415	96,313	157,102	236,885	16,530	185,344	168,906	16,438	68,071	67,979	92
2008	258,403	98,634	159,769	240,133	18,270	186,446	168,299	18,147	71,957	71,834	123
2009	264,092	100,590	163,502	243,956	20,136	194,088	174,099	19,989	70,004	69,857	147
2010	265,908	101,605	164,303	245,158	20,750	193,840	173,233	20,607	72,068	71,925	143
2011	263,435	100,526	162,909	242,881	20,554	192,042	171,664	20,378	71,393	71,217	176
2012	251,527	96,079	155,448	232,897	18,630	183,018	164,578	18,440	68,509	68,319	190
2013	241,485	92,491	148,994	223,491	17,994	175,308	157,640	17,668	66,177	65,851	326
2014	231,888	88,469	143,419	214,630	17,258	167,246	150,383	16,863	64,642	64,247	395
2015	228,263	86,905	141,358	211,899	16,364	163,709	147,577	16,132	64,554	64,322	232

NOTE: Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year col-

leges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities," 1976 through 1985 surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared November 2016.)

Table 313.30. Selected statistics on degree-granting historically Black colleges and universities, by control and level of institution: Selected years, 1990 through 2015

Selected statistics	Total	Public			Private		
		Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8
Number of institutions, fall 2015	102	51	40	11	51	50	1
Fall enrollment							
Total enrollment, fall 1990	257,152	187,046	171,969	15,077	70,106	68,528	1,578
Males	105,157	76,541	70,220	6,321	28,616	28,054	562
Males, Black	82,897	57,255	54,041	3,214	25,642	25,198	444
Females	151,995	110,505	101,749	8,756	41,490	40,474	1,016
Females, Black	125,785	86,949	80,883	6,066	38,836	38,115	721
Total enrollment, fall 2000	275,680	199,725	175,404	24,321	75,955	75,306	649
Males	108,164	78,186	68,322	9,864	29,978	29,771	207
Males, Black	87,319	60,029	56,017	4,012	27,290	27,085	205
Females	167,516	121,539	107,082	14,457	45,977	45,535	442
Females, Black	139,920	96,677	89,260	7,417	43,243	42,810	433
Total enrollment, fall 2010	326,614	249,146	205,774	43,372	77,468	77,325	143
Males	127,437	95,883	78,528	17,355	31,554	31,482	72
Males, Black	101,605	72,629	65,512	7,117	28,976	28,904	72
Females	199,177	153,263	127,246	26,017	45,914	45,843	71
Females, Black	164,303	121,211	107,721	13,490	43,092	43,021	71
Total enrollment, fall 2015	293,388	221,360	184,587	36,773	72,028	71,792	236
Males	115,825	86,316	70,861	15,455	29,509	29,429	80
Males, Black	86,905	60,946	54,892	6,054	25,959	25,881	78
Females	177,563	135,044	113,726	21,318	42,519	42,363	156
Females, Black	141,358	102,763	92,685	10,078	38,595	38,441	154
Full-time enrollment, fall 2015	229,435	163,855	148,171	15,684	65,580	65,369	211
Males	92,292	65,458	58,435	7,023	26,834	26,763	71
Females	137,143	98,397	89,736	8,661	38,746	38,606	140
Part-time enrollment, fall 2015	63,953	57,505	36,416	21,089	6,448	6,423	25
Males	23,533	20,858	12,426	8,432	2,675	2,666	9
Females	40,420	36,647	23,990	12,657	3,773	3,757	16
Earned degrees conferred, 2014–15							
Associate's	4,627	4,296	845	3,451	331	311	20
Males	1,673	1,511	186	1,325	162	158	4
Males, Black	650	501	88	413	149	145	4
Females	2,954	2,785	659	2,126	169	153	16
Females, Black	1,490	1,334	333	1,001	156	140	16
Bachelor's	33,413	23,804	23,804	†	9,609	9,609	†
Males	11,988	8,573	8,573	†	3,415	3,415	†
Males, Black	9,624	6,660	6,660	†	2,964	2,964	†
Females	21,425	15,231	15,231	†	6,194	6,194	†
Females, Black	17,782	12,096	12,096	†	5,686	5,686	†
Master's	7,427	6,199	6,199	†	1,228	1,228	†
Males	2,293	1,883	1,883	†	410	410	†
Males, Black	1,545	1,236	1,236	†	309	309	†
Females	5,134	4,316	4,316	†	818	818	†
Females, Black	3,869	3,178	3,178	†	691	691	†
Doctor's ¹	2,490	1,376	1,376	†	1,114	1,114	†
Males	922	528	528	†	394	394	†
Males, Black	492	238	238	†	254	254	†
Females	1,568	848	848	†	720	720	†
Females, Black	1,084	544	544	†	540	540	†
Financial statistics, 2014–15²	In thousands of current dollars						
Total revenue	\$7,738,787	\$5,090,453	\$4,739,776	\$350,677	\$2,648,334	\$2,645,457	\$2,876
Student tuition and fees	1,801,284	943,275	904,824	38,450	858,009	856,451	1,558
Federal government ³	1,919,925	1,201,792	1,067,789	134,002	718,134	717,630	503
State governments	2,018,918	1,946,812	1,819,842	126,969	72,106	72,106	0
Local governments	121,617	98,569	64,119	34,450	23,048	23,048	0
Private gifts and grants ⁴	316,884	57,492	56,800	692	259,392	259,014	379
Investment return (gain or loss)	39,906	15,644	15,328	317	24,262	24,262	0
Auxiliary (essentially self-supporting) enterprises	886,014	544,220	536,993	7,226	341,794	341,623	171
Hospitals and other sources	634,238	282,651	274,079	8,571	351,588	351,323	265
Total expenditures	7,609,653	4,855,959	4,502,737	353,222	2,753,695	2,750,877	2,818
Instruction	1,897,241	1,317,930	1,201,475	116,455	579,311	578,861	450
Research	392,705	252,704	252,608	96	140,001	140,001	0
Academic support	516,991	373,825	351,762	22,063	143,166	142,969	197
Institutional support	1,124,862	611,026	556,666	54,360	513,836	513,148	688
Auxiliary (essentially self-supporting) enterprises	720,515	549,276	540,497	8,779	171,240	171,094	146
Other expenditures	2,957,339	1,751,198	1,599,729	151,469	1,206,141	1,204,804	1,337

†Not applicable.

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

²Totals (column 2) of public and private institutions together are approximate because public and private nonprofit institutions fill out different survey forms with different accounting concepts.

³Includes independent operations.

⁴Includes contributions from affiliated entities.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Historically Black colleges and universities are

degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Federal, state, and local governments revenue includes appropriations, grants, and contracts. Totals include persons of other racial/ethnic groups not separately identified. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF-90); IPEDS Spring 2001, Spring 2011, and Spring 2016, Fall Enrollment component; IPEDS Spring 2016, Finance component; and IPEDS Fall 2015, Completions component. (This table was prepared November 2016.)

Table 314.10. Total and full-time-equivalent (FTE) staff and FTE student/FTE staff ratios in postsecondary institutions participating in Title IV programs, by degree-granting status, control of institution, and primary occupation: Fall 1995, fall 2005, and fall 2015

Degree-granting status, control of institution, and primary occupation	Fall 1995				Fall 2005				Fall 2015			
	Total		Full-time-equivalent (FTE)		Total		Full-time-equivalent (FTE)		Total		Full-time-equivalent (FTE)	
	Number	Percent	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff
1	2	3	4	5	6	7	8	9	10	11	12	13
All postsecondary institutions	2,770,704	100.0	2,169,006	5.1	3,428,811	100.0	2,620,464	5.2	3,983,177	100.0	3,028,966	5.1
Faculty (instruction/research/public service)	988,441	35.7	716,460	15.4	1,314,506	38.3	898,004	15.1	1,585,749	39.8	1,078,902	14.3
Graduate assistants	219,218	7.9	73,073	150.6	317,146	9.2	105,715	128.5	369,590	9.3	123,197	125.2
Other staff	1,563,045	56.4	1,379,473	8.0	1,797,159	52.4	1,616,745	8.4	2,027,838	50.9	1,826,868	8.4
Degree-granting institutions ¹												
Total	2,662,075	100.0	2,088,272	4.9	3,379,087	100.0	2,579,605	5.1	3,915,918	100.0	2,977,057	5.1
Faculty (instruction/research/public service)	931,706	35.0	677,783	15.2	1,290,426	38.2	880,558	15.0	1,551,015	39.6	1,055,026	14.3
Graduate assistants	215,909	8.1	71,970	143.6	317,141	9.4	105,714	124.9	369,590	9.4	123,197	122.4
Other staff	1,514,460	56.9	1,338,519	7.7	1,771,520	52.4	1,593,333	8.3	1,995,313	51.0	1,798,834	8.4
Public	1,865,930	100.0	1,440,315	5.4	2,267,687	100.0	1,708,805	5.5	2,547,536	100.0	1,918,918	5.5
Faculty (instruction/research/public service) .	656,833	35.2	476,662	16.3	841,188	37.1	580,793	16.2	970,022	38.1	673,241	15.7
Graduate assistants	181,743	9.7	60,581	128.0	257,952	11.4	85,984	109.2	291,623	11.4	97,208	108.7
Other staff	1,027,354	55.1	903,072	8.6	1,168,547	51.5	1,042,028	9.0	1,285,891	50.5	1,148,469	9.2
Private, nonprofit	769,698	100.0	629,392	3.8	971,425	100.0	780,256	3.7	1,194,249	100.0	947,106	3.6
Faculty (instruction/research/public service) .	260,900	33.9	193,204	12.4	361,523	37.2	258,380	11.3	472,366	39.6	331,840	10.4
Graduate assistants	33,129	4.3	11,043	216.5	59,061	6.1	19,687	148.0	77,633	6.5	25,878	133.0
Other staff	475,669	61.8	425,145	5.6	550,841	56.7	502,189	5.8	644,250	53.9	589,388	5.8
Private, for-profit	26,447	100.0	18,566	10.3	139,975	100.0	90,544	9.9	174,133	100.0	111,034	9.6
Faculty (instruction/research/public service) .	13,973	52.8	7,918	24.2	87,715	62.7	41,384	21.7	108,627	62.4	49,945	21.3
Graduate assistants	1,037	3.9	346	555.4	128	0.1	43	21,034.9	334	0.2	111	9,573.6
Other staff	11,437	43.2	10,302	18.6	52,132	37.2	49,117	18.3	65,172	37.4	60,977	17.5
Non-degree-granting institutions ²												
Total	108,629	100.0	80,734	8.3	49,724	100.0	40,859	9.4	67,259	100.0	51,909	6.7
Faculty (instruction/research/public service)	56,735	52.2	38,677	17.3	24,080	48.4	17,446	22.0	34,734	51.6	23,875	14.6
Graduate assistants	3,309	3.0	1,103	605.2	5	#	2	230,619.0	0	0.0	0	†
Other staff	48,585	44.7	40,954	16.3	25,639	51.6	23,412	16.4	32,525	48.4	28,034	12.5
Public	31,327	100.0	22,819	8.3	23,594	100.0	18,904	3.7	22,366	100.0	16,117	4.7
Faculty (instruction/research/public service) .	17,597	56.2	12,186	15.6	11,114	47.1	7,651	9.3	11,943	53.4	7,507	10.1
Graduate assistants	1,394	4.4	465	407.8	2	#	1	576,547.6	0	0.0	0	†
Other staff	12,336	39.4	10,168	18.6	12,478	52.9	11,253	6.3	10,423	46.6	8,610	8.8
Private, nonprofit	24,941	100.0	17,534	7.5	3,618	100.0	2,930	8.8	4,459	100.0	3,514	6.1
Faculty (instruction/research/public service) .	12,705	50.9	8,097	16.3	1,768	48.9	1,347	19.3	2,039	45.7	1,431	15.0
Graduate assistants	494	2.0	165	802.0	0	0.0	0	†	0	0.0	0	†
Other staff	11,742	47.1	9,272	14.2	1,850	51.1	1,583	16.4	2,420	54.3	2,083	10.3
Private, for-profit	52,361	100.0	40,381	8.6	22,512	100.0	19,025	15.1	40,434	100.0	32,278	7.8
Faculty (instruction/research/public service) .	26,433	50.5	18,394	18.8	11,198	49.7	8,449	34.0	20,752	51.3	14,937	16.9
Graduate assistants	1,421	2.7	474	730.3	3	#	1	287,553.0	0	0.0	0	†
Other staff	24,507	46.8	21,514	16.1	11,311	50.2	10,576	27.2	19,682	48.7	17,341	14.5

†Not applicable.

#Rounds to zero.

¹Data for 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

²Data are for institutions that did not offer accredited 4-year or 2-year degree programs, but were participating in Title IV federal financial aid programs. Includes some institutions transitioning to higher level program offerings, though still classified at a lower level.

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the part-time staff. Data for 2015 include institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:95) and "Fall Staff Survey" (IPEDS-S:95); IPEDS Spring 2006 and 2016, Fall Enrollment component; and IPEDS Winter 2005–06 and Spring 2016, Human Resources component, Fall Staff section. (This table was prepared December 2016.)

Table 314.20. Employees in degree-granting postsecondary institutions, by sex, employment status, control and level of institution, and primary occupation: Selected years, fall 1991 through fall 2015

Sex, employment status, control and level of institution, and primary occupation	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	Percent change, 2005 to 2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All institutions	2,545,235	2,602,612	2,662,075	2,752,504	2,883,175	3,083,353	3,187,907	3,379,087	3,561,428	3,723,419	3,841,819	3,896,053	3,915,918	15.9
Executive/administrative/managerial	144,755	143,675	147,445	151,363	159,888	152,038	184,913	196,324	217,518	230,579	238,677	(¹)	(¹)	↑
Faculty (instruction/research/public service)	826,252	915,474	931,706	989,813	1,027,830	1,113,183	1,173,593	1,290,426	1,371,390	1,439,144	1,524,469	1,545,381	1,551,015	20.2
Graduate assistants	197,751	202,819	215,909	222,724	239,738	261,136	292,061	317,141	328,979	342,393	355,916	363,416	369,590	16.5
Other	1,376,477	1,340,644	1,367,015	1,388,604	1,455,719	1,556,996	1,537,340	1,575,196	1,643,541	1,711,303	1,722,757	1,987,256	1,995,313	↑
Males	1,227,591	1,256,037	1,274,676	1,315,311	1,365,812	1,451,773	1,496,867	1,581,498	1,650,350	1,709,636	1,754,919	1,772,803	1,777,823	12.4
Executive/administrative/managerial	85,423	82,748	82,127	81,931	83,883	79,348	91,604	95,223	102,258	106,892	109,336	(¹)	(¹)	↑
Faculty (instruction/research/public service)	525,599	561,123	562,893	587,420	602,469	644,514	663,723	714,453	743,812	761,035	789,567	791,971	788,829	10.4
Graduate assistants	119,125	120,384	123,962	125,873	132,607	142,120	156,881	167,529	173,121	180,941	188,305	191,501	194,570	16.1
Other	497,444	491,782	505,694	520,087	546,853	585,791	584,659	604,293	631,159	660,768	667,711	789,331	794,424	↑
Females	1,317,644	1,346,575	1,387,399	1,437,193	1,517,363	1,631,580	1,691,040	1,797,589	1,911,078	2,013,783	2,086,900	2,123,250	2,138,095	18.9
Executive/administrative/managerial	59,332	60,927	65,318	69,432	76,005	72,690	93,309	101,101	115,260	123,687	129,341	(¹)	(¹)	↑
Faculty (instruction/research/public service)	300,653	354,351	368,813	402,393	425,361	468,669	509,870	575,973	627,578	678,109	734,902	753,410	762,186	32.3
Graduate assistants	78,626	82,435	91,947	96,851	107,131	119,016	135,180	149,612	155,858	161,452	167,611	171,915	175,020	17.0
Other	879,033	848,862	861,321	868,517	908,866	971,205	952,681	970,903	1,012,382	1,050,535	1,055,046	1,197,925	1,200,889	↑
Full-time	1,812,912	1,783,510	1,801,371	1,828,507	1,918,676	2,043,208	2,083,142	2,179,864	2,281,223	2,381,702	2,435,988	2,472,434	2,507,627	15.0
Executive/administrative/managerial	139,116	137,834	140,990	144,529	153,722	146,523	178,691	190,078	210,257	222,282	231,559	(¹)	(¹)	↑
Faculty (instruction/research/public service)	535,623	545,706	550,822	568,719	590,937	617,868	630,092	675,624	703,463	728,977	762,114	791,378	807,032	19.4
Other	1,138,173	1,099,970	1,109,559	1,115,259	1,174,017	1,278,817	1,274,359	1,314,162	1,367,503	1,430,443	1,442,315	1,681,056	1,700,595	↑
Part-time	732,323	819,102	860,704	923,997	964,499	1,040,145	1,104,765	1,199,223	1,280,205	1,341,717	1,405,831	1,423,619	1,408,291	17.4
Executive/administrative/managerial	5,639	5,841	6,455	6,834	6,166	5,515	6,222	6,246	7,261	8,297	7,118	(¹)	(¹)	↑
Faculty (instruction/research/public service)	290,629	369,768	380,884	421,094	436,893	495,315	543,501	614,802	667,927	710,167	762,355	754,003	743,983	21.0
Graduate assistants	197,751	202,819	215,909	222,724	239,738	261,136	292,061	317,141	328,979	342,393	355,916	363,416	369,590	16.5
Other	238,304	240,674	257,456	273,345	281,702	278,179	262,981	261,034	276,038	280,860	280,442	306,200	294,718	↑
Public 4-year	1,341,914	1,333,533	1,383,476	1,418,661	1,470,842	1,558,576	1,569,870	1,656,709	1,741,699	1,803,724	1,843,314	1,884,854	1,925,174	16.2
Executive/administrative/managerial	63,674	59,678	60,590	61,984	64,336	60,245	70,397	74,241	81,364	84,355	84,918	(¹)	(¹)	↑
Faculty (instruction/research/public service)	358,376	374,021	384,399	404,109	417,086	438,459	450,123	486,691	518,221	539,901	575,624	601,126	621,753	27.8
Graduate assistants	144,344	170,916	178,342	182,481	196,393	218,260	239,600	257,578	266,429	275,872	285,905	287,839	291,610	13.2
Other	775,520	728,918	760,145	770,087	793,027	841,612	809,750	838,199	875,685	903,596	896,867	995,889	1,011,811	↑
Private 4-year	734,509	762,034	770,004	786,634	857,820	912,924	988,895	1,073,764	1,157,226	1,229,784	1,297,376	1,318,760	1,326,425	23.5
Executive/administrative/managerial	57,148	59,230	62,314	62,580	69,626	65,739	84,306	90,415	103,183	111,616	118,220	(¹)	(¹)	↑
Faculty (instruction/research/public service)	232,893	251,948	262,660	278,541	296,737	325,713	364,166	430,305	472,628	498,582	540,018	550,512	557,990	29.7
Graduate assistants	23,989	28,880	33,853	36,064	38,597	41,611	52,101	59,147	62,550	66,521	70,011	75,537	77,961	31.8
Other	420,479	421,976	411,177	409,449	452,860	479,861	488,322	493,897	518,865	553,065	569,127	692,711	690,474	↑
Public 2-year	441,414	478,980	482,454	512,086	517,967	578,394	593,466	610,978	620,784	638,352	642,455	642,430	622,362	1.9
Executive/administrative/managerial	20,772	21,531	21,806	22,822	21,459	22,566	25,872	26,770	27,363	27,827	27,562	(¹)	(¹)	↑
Faculty (instruction/research/public service)	222,532	276,413	272,434	290,451	296,239	332,665	341,643	354,497	358,925	373,778	378,535	367,608	348,269	-1.8
Graduate assistants	29,216	2,762	3,401	3,561	4,170	1,215	323	374	0	0	0	13	13	-96.5
Other	168,894	178,274	184,813	195,252	196,099	221,948	225,628	229,337	234,496	236,747	236,358	274,809	274,080	↑
Private 2-year	27,398	28,065	26,141	35,123	36,546	33,459	35,676	37,636	41,719	51,559	58,674	50,009	41,957	11.5
Executive/administrative/managerial	3,161	3,236	2,735	3,977	4,467	3,488	4,338	4,898	5,608	6,781	7,977	(¹)	(¹)	↑
Faculty (instruction/research/public service)	12,451	13,092	12,213	16,712	17,768	16,346	17,661	18,933	21,616	26,883	30,292	26,135	23,003	21.5
Graduate assistants	202	261	313	618	578	50	37	42	0	0	0	27	6	-85.7
Other	11,584	11,476	10,880	13,816	13,733	13,575	13,640	13,763	14,495	17,895	20,405	23,847	18,948	↑

†Not applicable.

¹Included in other. Primary occupations were reclassified as of fall 2013; only the faculty and graduate assistant categories are comparable with data from earlier years.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Beginning in

2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:91-99); IPEDS Winter 2001-02 through Winter 2011-12, Human Resources component, Fall Staff section; and IPEDS Spring 2014 and Spring 2016, Human Resources component, Fall Staff section. (This table was prepared December 2016.)

Table 314.30. Employees in degree-granting postsecondary institutions, by employment status, sex, control and level of institution, and primary occupation: Fall 2015

Control and level of institution and primary occupation	Full-time and part-time					Full-time				Part-time		
	Total		Males	Females		Total		Males	Females	Total	Males	Females
	Number	Percentage distribution		Number	Percent of all employees	Number	Percent of all employees					
1	2	3	4	5	6	7	8	9	10	11	12	13
All institutions	3,915,918	100.0	1,777,823	2,138,095	54.6	2,507,627	64.0	1,121,837	1,385,790	1,408,291	655,986	752,305
Faculty (instruction/research/public service)	1,551,015	39.6	788,829	762,186	49.1	807,032	52.0	438,789	368,243	743,983	350,040	393,943
Instruction	1,436,342	36.7	724,943	711,399	49.5	715,274	49.8	386,342	328,932	721,068	338,601	382,467
Research	87,142	2.2	50,788	36,354	41.7	72,721	83.5	42,959	29,762	14,421	7,829	6,592
Public service	27,531	0.7	13,098	14,433	52.4	19,037	69.1	9,488	9,549	8,494	3,610	4,884
Graduate assistants	369,590	9.4	194,570	175,020	47.4	†	†	†	†	369,590	194,570	175,020
Librarians, curators, and archivists	42,627	1.1	12,540	30,087	70.6	36,266	85.1	11,011	25,255	6,361	1,529	4,832
Student and academic affairs and other education services	171,551	4.4	55,534	116,017	67.6	113,481	66.2	33,820	79,661	58,070	21,714	36,356
Management	256,888	6.6	114,090	142,798	55.6	249,360	97.1	111,114	138,246	7,528	2,976	4,552
Business and financial operations	203,890	5.2	55,128	148,762	73.0	190,436	93.4	51,625	138,811	13,454	3,503	9,951
Computer, engineering, and science	231,957	5.9	140,883	91,074	39.3	212,135	91.5	131,908	80,227	19,822	8,975	10,847
Community, social service, legal, arts, design, entertainment, sports, and media	174,694	4.5	78,292	96,402	55.2	141,707	81.1	62,427	79,280	32,987	15,865	17,122
Healthcare practitioners and technicians	121,135	3.1	34,231	86,904	71.7	99,054	81.8	28,766	70,288	22,081	5,465	16,616
Service occupations	243,833	6.2	141,152	102,681	42.1	202,364	83.0	118,333	84,031	41,469	22,819	18,650
Sales and related occupations	13,873	0.4	4,874	8,999	64.9	11,475	82.7	4,226	7,249	2,398	648	1,750
Office and administrative support	441,222	11.3	73,481	367,741	83.3	358,151	81.2	51,108	307,043	83,071	22,373	60,698
Natural resources, construction, and maintenance	74,041	1.9	67,951	6,090	8.2	69,926	94.4	64,986	4,940	4,115	2,965	1,150
Production, transportation, and material moving	19,602	0.5	16,268	3,334	17.0	16,240	82.8	13,724	2,516	3,362	2,544	818
Public 4-year	1,925,174	100.0	896,520	1,028,654	53.4	1,307,522	67.9	602,591	704,931	617,652	293,929	323,723
Faculty (instruction/research/public service)	621,753	32.3	331,761	289,992	46.6	414,971	66.7	234,070	180,901	206,782	97,691	109,091
Instruction	551,455	28.6	292,914	258,541	46.9	357,743	64.9	201,827	155,916	193,712	91,087	102,625
Research	54,974	2.9	31,737	23,237	42.3	45,313	82.4	26,594	18,719	9,661	5,143	4,518
Public service	15,324	0.8	7,110	8,214	53.6	11,915	77.8	5,649	6,266	3,409	1,461	1,948
Graduate assistants	291,610	15.1	153,157	138,453	47.5	†	†	†	†	291,610	153,157	138,453
Librarians, curators, and archivists	18,437	1.0	5,629	12,808	69.5	16,970	92.0	5,287	11,683	1,467	342	1,125
Student and academic affairs and other education services	61,552	3.2	19,608	41,944	68.1	45,955	74.7	13,942	32,013	15,597	5,666	9,931
Management	113,257	5.9	51,894	61,363	54.2	109,705	96.9	50,424	59,281	3,552	1,470	2,082
Business and financial operations	118,411	6.2	31,533	86,878	73.4	110,094	93.0	29,359	80,735	8,317	2,174	6,143
Computer, engineering, and science	143,309	7.4	86,639	56,670	39.5	130,645	91.2	81,210	49,435	12,664	5,429	7,235
Community, social service, legal, arts, design, entertainment, sports, and media	83,326	4.3	35,235	48,091	57.7	72,818	87.4	30,958	41,860	10,508	4,277	6,231
Healthcare practitioners and technicians	74,377	3.9	22,262	52,115	70.1	62,077	83.5	19,438	42,639	12,300	2,824	9,476
Service occupations	127,973	6.6	69,417	58,556	45.8	110,251	86.2	60,401	49,850	17,722	9,016	8,706
Sales and related occupations	2,611	0.1	843	1,768	67.7	2,061	78.9	685	1,376	550	158	392
Office and administrative support	207,247	10.8	33,012	174,235	84.1	174,535	84.2	24,185	150,350	32,712	8,827	23,885
Natural resources, construction, and maintenance	48,242	2.5	44,592	3,650	7.6	46,026	95.4	42,924	3,102	2,216	1,668	548
Production, transportation, and material moving	13,069	0.7	10,938	2,131	16.3	11,414	87.3	9,708	1,706	1,655	1,230	425
Public 2-year	622,362	100.0	264,304	358,058	57.5	297,087	47.7	120,251	176,836	325,275	144,053	181,222
Faculty (instruction/research/public service)	348,269	56.0	158,983	189,286	54.4	109,880	31.6	49,421	60,459	238,389	109,562	128,827
Instruction	344,695	55.4	157,601	187,094	54.3	109,339	31.7	49,229	60,110	235,356	108,372	126,984
Research	108	#	41	67	62.0	96	88.9	36	60	12	5	7
Public service	3,466	0.6	1,341	2,125	61.3	445	12.8	156	289	3,021	1,185	1,836
Graduate assistants	13	#	6	7	53.8	†	†	†	†	13	6	7
Librarians, curators, and archivists	5,557	0.9	1,189	4,368	78.6	3,727	67.1	824	2,903	1,830	365	1,465
Student and academic affairs and other education services	50,754	8.2	17,717	33,037	65.1	21,313	42.0	6,401	14,912	29,441	11,316	18,125
Management	32,878	5.3	13,704	19,174	58.3	31,595	96.1	13,203	18,392	1,283	501	782
Business and financial operations	17,401	2.8	4,632	12,769	73.4	15,528	89.2	4,026	11,502	1,873	606	1,267
Computer, engineering, and science	16,597	2.7	11,048	5,549	33.4	14,003	84.4	9,509	4,494	2,594	1,539	1,055
Community, social service, legal, arts, design, entertainment, sports, and media	23,443	3.8	9,026	14,417	61.5	16,204	69.1	5,828	10,376	7,239	3,198	4,041
Healthcare practitioners and technicians	1,594	0.3	513	1,081	67.8	775	48.6	290	485	819	223	596
Service occupations	34,983	5.6	24,409	10,574	30.2	24,476	70.0	17,682	6,794	10,507	6,727	3,780
Sales and related occupations	1,883	0.3	522	1,361	72.3	1,043	55.4	303	740	840	219	621
Office and administrative support	81,160	13.0	15,646	65,514	80.7	51,917	64.0	6,765	45,152	29,243	8,881	20,362
Natural resources, construction, and maintenance	6,561	1.1	5,886	675	10.3	5,823	88.8	5,336	487	738	550	188
Production, transportation, and material moving	1,269	0.2	1,023	246	19.4	803	63.3	663	140	466	360	106

See notes at end of table.

Table 314.30. Employees in degree-granting postsecondary institutions, by employment status, sex, control and level of institution, and primary occupation: Fall 2015—Continued

Control and level of institution and primary occupation	Full-time and part-time					Full-time				Part-time		
	Total		Males	Females		Total		Males	Females	Total	Males	Females
	Number	Percentage distribution		Number	Percent of all employees	Number	Percent of all employees					
1	2	3	4	5	6	7	8	9	10	11	12	13
Private nonprofit 4-year	1,185,317	100.0	541,335	643,982	54.3	816,998	68.9	365,912	451,086	368,319	175,423	192,896
Faculty (instruction/research/public service)	468,249	39.5	248,293	219,956	47.0	259,313	55.4	145,235	114,078	208,936	103,058	105,878
Instruction	427,607	36.1	224,686	202,921	47.5	225,425	52.7	125,257	100,168	202,182	99,429	102,753
Research	31,954	2.7	18,975	12,979	40.6	27,245	85.3	16,304	10,941	4,709	2,671	2,038
Public service	8,688	0.7	4,632	4,056	46.7	6,643	76.5	3,674	2,969	2,045	958	1,087
Graduate assistants	77,627	6.5	41,259	36,368	46.8	†	†	†	†	77,627	41,259	36,368
Librarians, curators, and archivists	17,284	1.5	5,360	11,924	69.0	14,612	84.5	4,632	9,980	2,672	728	1,944
Student and academic affairs and other education services	45,601	3.8	13,988	31,613	69.3	34,294	75.2	10,045	24,249	11,307	3,943	7,364
Management	96,922	8.2	42,581	54,341	56.1	94,420	97.4	41,648	52,772	2,502	933	1,569
Business and financial operations	61,493	5.2	16,964	44,529	72.4	58,491	95.1	16,304	42,187	3,002	660	2,342
Computer, engineering, and science	69,672	5.9	41,355	28,317	40.6	65,231	93.6	39,442	25,789	4,441	1,913	2,528
Community, social service, legal, arts, design, entertainment, sports, and media	62,095	5.2	31,582	30,513	49.1	47,463	76.4	23,517	23,946	14,632	8,065	6,567
Healthcare practitioners and technicians	44,893	3.8	11,366	33,527	74.7	36,081	80.4	8,985	27,096	8,812	2,381	6,431
Service occupations	78,562	6.6	45,808	32,754	41.7	66,126	84.2	39,223	26,903	12,436	6,585	5,851
Sales and related occupations	3,931	0.3	1,400	2,531	64.4	3,197	81.3	1,195	2,002	734	205	529
Office and administrative support	135,464	11.4	20,339	115,125	85.0	116,353	85.9	16,178	100,175	19,111	4,161	14,950
Natural resources, construction, and maintenance	18,478	1.6	16,902	1,576	8.5	17,532	94.9	16,262	1,270	946	640	306
Production, transportation, and material moving	5,046	0.4	4,138	908	18.0	3,885	77.0	3,246	639	1,161	892	269
Private nonprofit 2-year	8,932	100.0	3,331	5,601	62.7	6,536	73.2	2,386	4,150	2,396	945	1,451
Faculty (instruction/research/public service)	4,117	46.1	1,639	2,478	60.2	2,264	55.0	905	1,359	1,853	734	1,119
Instruction	4,106	46.0	1,638	2,468	60.1	2,256	54.9	905	1,351	1,850	733	1,117
Research	10	0.1	1	9	90.0	7	70.0	0	7	3	1	2
Public service	1	#	0	1	100.0	1	100.0	0	1	0	0	0
Graduate assistants	6	0.1	5	1	16.7	†	†	†	†	6	5	1
Librarians, curators, and archivists	116	1.3	25	91	78.4	79	68.1	21	58	37	4	33
Student and academic affairs and other education services	438	4.9	125	313	71.5	355	81.1	98	257	83	27	56
Management	827	9.3	341	486	58.8	804	97.2	332	472	23	9	14
Business and financial operations	1,219	13.6	404	815	66.9	1,191	97.7	401	790	28	3	25
Computer, engineering, and science	144	1.6	119	25	17.4	136	94.4	113	23	8	6	2
Community, social service, legal, arts, design, entertainment, sports, and media	243	2.7	133	110	45.3	167	68.7	82	85	76	51	25
Healthcare practitioners and technicians	35	0.4	8	27	77.1	26	74.3	6	20	9	2	7
Service occupations	280	3.1	200	80	28.6	166	59.3	125	41	114	75	39
Sales and related occupations	477	5.3	125	352	73.8	466	97.7	122	344	11	3	8
Office and administrative support	923	10.3	116	807	87.4	793	85.9	104	689	130	12	118
Natural resources, construction, and maintenance	93	1.0	80	13	14.0	84	90.3	73	11	9	7	2
Production, transportation, and material moving	14	0.2	11	3	21.4	5	35.7	4	1	9	7	2
Private for-profit 4-year	141,108	100.0	60,268	80,840	57.3	60,184	42.7	23,879	36,305	80,924	36,389	44,535
Faculty (instruction/research/public service)	89,741	63.6	40,480	49,261	54.9	13,622	15.2	6,198	7,424	76,119	34,282	41,837
Instruction	89,655	63.5	40,452	49,203	54.9	13,581	15.1	6,180	7,401	76,074	34,272	41,802
Research	64	#	20	44	68.8	29	45.3	12	17	35	8	27
Public service	22	#	8	14	63.6	12	54.5	6	6	10	2	8
Graduate assistants	334	0.2	143	191	57.2	†	†	†	†	334	143	191
Librarians, curators, and archivists	919	0.7	265	654	71.2	678	73.8	203	475	241	62	179
Student and academic affairs and other education services	10,454	7.4	3,419	7,035	67.3	9,029	86.4	2,694	6,335	1,425	725	700
Management	9,730	6.9	4,242	5,488	56.4	9,618	98.8	4,200	5,418	112	42	70
Business and financial operations	4,173	3.0	1,335	2,838	68.0	4,035	96.7	1,296	2,739	138	39	99
Computer, engineering, and science	1,979	1.4	1,510	469	23.7	1,897	95.9	1,448	449	82	62	20
Community, social service, legal, arts, design, entertainment, sports, and media	4,983	3.5	2,132	2,851	57.2	4,554	91.4	1,904	2,650	429	228	201
Healthcare practitioners and technicians	159	0.1	67	92	57.9	87	54.7	46	41	72	21	51
Service occupations	1,468	1.0	982	486	33.1	1,043	71.0	718	325	425	264	161
Sales and related occupations	3,363	2.4	1,421	1,942	57.7	3,279	97.5	1,394	1,885	84	27	57
Office and administrative support	13,166	9.3	3,815	9,351	71.0	11,905	90.4	3,415	8,490	1,261	400	861
Natural resources, construction, and maintenance	460	0.3	317	143	31.1	316	68.7	269	47	144	48	96
Production, transportation, and material moving	179	0.1	140	39	21.8	121	67.6	94	27	58	46	12

See notes at end of table.

Table 314.30. Employees in degree-granting postsecondary institutions, by employment status, sex, control and level of institution, and primary occupation: Fall 2015—Continued

Control and level of institution and primary occupation	Full-time and part-time					Full-time				Part-time		
	Total		Males	Females		Total		Males	Females	Total	Males	Females
	Number	Percentage distribution		Number	Percent of all employees	Number	Percent of all employees					
1	2	3	4	5	6	7	8	9	10	11	12	13
Private for-profit 2-year	33,025	100.0	12,065	20,960	63.5	19,300	58.4	6,818	12,482	13,725	5,247	8,478
Faculty (instruction/research/public service)	18,886	57.2	7,673	11,213	59.4	6,982	37.0	2,960	4,022	11,904	4,713	7,191
Instruction	18,824	57.0	7,652	11,172	59.3	6,930	36.8	2,944	3,986	11,894	4,708	7,186
Research	32	0.1	14	18	56.3	31	96.9	13	18	1	1	0
Public service	30	0.1	7	23	76.7	21	70.0	3	18	9	4	5
Graduate assistants	†	†	†	†	†	†	†	†	†	†	†	†
Librarians, curators, and archivists	314	1.0	72	242	77.1	200	63.7	44	156	114	28	86
Student and academic affairs and other education services	2,752	8.3	677	2,075	75.4	2,535	92.1	640	1,895	217	37	180
Management	3,274	9.9	1,328	1,946	59.4	3,218	98.3	1,307	1,911	56	21	35
Business and financial operations	1,193	3.6	260	933	78.2	1,097	92.0	239	858	96	21	75
Computer, engineering, and science	256	0.8	212	44	17.2	223	87.1	186	37	33	26	7
Community, social service, legal, arts, design, entertainment, sports, and media	604	1.8	184	420	69.5	501	82.9	138	363	103	46	57
Healthcare practitioners and technicians	77	0.2	15	62	80.5	8	10.4	1	7	69	14	55
Service occupations	567	1.7	336	231	40.7	302	53.3	184	118	265	152	113
Sales and related occupations	1,608	4.9	563	1,045	65.0	1,429	88.9	527	902	179	36	143
Office and administrative support	3,262	9.9	553	2,709	83.0	2,648	81.2	461	2,187	614	92	522
Natural resources, construction, and maintenance	207	0.6	174	33	15.9	145	70.0	122	23	62	52	10
Production, transportation, and material moving	25	0.1	18	7	28.0	12	48.0	9	3	13	9	4

†Not applicable.

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes institutions with fewer than 15 full-time

employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Human Resources component, Fall Staff section. (This table was prepared December 2016.)

Table 314.40. Employees in degree-granting postsecondary institutions, by race/ethnicity, sex, employment status, control and level of institution, and primary occupation: Fall 2015

Sex, employment status, control and level of institution, and primary occupation	Total	White	Minority							Two or more races	Race/ethnicity unknown	Nonresident alien ²
			Total	Percent ¹	Black	Hispanic	Asian	Pacific Islander	American Indian/Alaska Native			
1	2	3	4	5	6	7	8	9	10	11	12	13
All institutions	3,915,918	2,622,408	951,426	26.6	376,829	268,862	237,142	7,346	20,256	40,991	155,532	186,552
Faculty (instruction/research/public service)	1,551,015	1,113,061	310,451	21.8	105,743	72,490	109,504	2,844	7,037	12,833	75,046	52,457
Instruction	1,436,342	1,051,739	285,977	21.4	101,819	67,925	94,948	2,746	6,671	11,868	69,853	28,773
Research	87,142	41,726	18,253	30.4	2,062	3,004	12,191	65	205	726	4,053	23,110
Public service	27,531	19,596	6,221	24.1	1,862	1,561	2,365	33	161	239	1,140	574
Graduate assistants	369,590	175,051	65,011	27.1	14,752	18,075	24,720	370	1,034	6,060	21,419	108,109
Librarians, curators, and archivists	42,627	33,152	8,124	19.7	3,129	2,094	2,068	70	251	512	1,058	293
Student and academic affairs and other												
education services	171,551	116,087	47,488	29.0	21,863	14,735	6,617	471	1,456	2,346	6,088	1,888
Management	256,888	196,584	53,385	21.4	25,259	14,462	9,850	326	1,232	2,256	5,841	1,078
Business and financial operations	203,890	140,390	56,842	28.8	22,850	16,830	13,135	415	1,101	2,511	5,297	1,361
Computer, engineering, and science	231,957	155,071	59,155	27.6	14,539	14,718	25,869	370	1,038	2,621	6,413	11,318
Community, social service, legal, arts, design, entertainment, sports, and media	174,694	124,975	41,912	25.1	19,649	12,776	5,672	509	1,012	2,294	6,689	1,118
Healthcare practitioners and technicians	121,135	77,468	35,583	31.5	12,943	8,103	13,001	165	397	974	4,662	3,422
Service occupations	243,833	131,002	102,906	44.0	55,314	34,737	8,354	587	1,804	2,110	7,731	2,194
Sales and related occupations	13,873	8,664	4,789	35.6	2,348	1,533	459	47	84	318	391	29
Office and administrative support	441,222	283,460	142,665	33.5	67,678	49,648	16,010	999	2,860	5,470	12,125	2,972
Natural resources, construction, and maintenance	74,041	54,521	17,192	24.0	7,713	6,664	1,380	131	774	530	2,104	224
Production, transportation, and material moving	19,602	12,922	5,923	31.4	3,049	1,997	503	42	176	156	668	89
Males	1,777,823	1,195,694	395,209	24.8	140,014	113,057	113,416	3,491	8,652	16,579	74,058	112,862
Faculty (instruction/research/public service)	788,829	569,867	149,129	20.7	42,064	35,818	60,660	1,578	3,309	5,700	37,126	32,707
Instruction	724,943	536,912	136,595	20.3	40,451	33,694	52,499	1,529	3,169	5,253	34,393	17,043
Research	50,788	23,544	9,709	29.2	891	1,413	6,958	33	80	334	2,194	15,341
Public service	13,098	9,411	2,825	23.1	722	711	1,203	16	60	113	539	323
Graduate assistants	194,570	86,674	30,201	25.8	5,807	8,428	12,631	166	449	2,720	11,094	66,601
Librarians, curators, and archivists	12,540	9,913	2,190	18.1	706	753	521	16	53	141	335	102
Student and academic affairs and other												
education services	55,534	37,729	14,793	28.2	6,479	4,826	2,180	181	460	667	2,211	801
Management	114,090	89,887	20,886	18.9	9,251	5,798	4,284	159	518	876	2,781	536
Business and financial operations	55,128	38,974	13,920	26.3	5,111	4,489	3,245	121	270	684	1,730	504
Computer, engineering, and science	140,883	97,332	32,741	25.2	7,900	8,817	13,501	258	651	1,614	4,007	6,803
Community, social service, legal, arts, design, entertainment, sports, and media	78,292	57,310	17,253	23.1	8,883	4,911	1,912	235	422	890	3,212	517
Healthcare practitioners and technicians	34,231	20,657	10,126	32.9	2,835	2,328	4,505	58	108	292	1,606	1,842
Service occupations	141,152	79,982	55,518	41.0	29,897	18,532	4,490	361	1,072	1,166	4,554	1,098
Sales and related occupations	4,874	3,119	1,612	34.1	789	554	131	23	18	97	133	10
Office and administrative support	73,481	42,718	26,824	38.6	11,284	10,031	3,705	181	478	1,145	2,856	1,083
Natural resources, construction, and maintenance	67,951	50,639	15,253	23.1	6,669	6,081	1,219	117	694	473	1,876	183
Production, transportation, and material moving	16,268	10,893	4,763	30.4	2,339	1,691	432	37	150	114	537	75
Females	2,138,095	1,426,714	556,217	28.1	236,815	155,805	123,726	3,855	11,604	24,412	81,474	73,690
Faculty (instruction/research/public service)	762,186	543,194	161,322	22.9	63,679	36,672	48,844	1,266	3,728	7,133	37,920	19,750
Instruction	711,399	514,827	149,382	22.5	61,368	34,231	42,449	1,217	3,502	6,615	35,460	11,730
Research	36,354	18,182	8,544	32.0	1,171	1,591	5,233	32	125	392	1,859	7,769
Public service	14,433	10,185	3,396	25.0	1,140	850	1,162	17	101	126	601	251
Graduate assistants	175,020	88,377	34,810	28.3	8,945	9,647	12,089	204	585	3,340	10,325	41,508
Librarians, curators, and archivists	30,087	23,239	5,934	20.3	2,423	1,341	1,547	54	198	371	723	191
Student and academic affairs and other												
education services	116,017	78,358	32,695	29.4	15,384	9,909	4,437	290	996	1,679	3,877	1,087
Management	142,798	106,697	32,499	23.3	16,008	8,664	5,566	167	714	1,380	3,060	542
Business and financial operations	148,762	101,416	42,922	29.7	17,739	12,341	9,890	294	831	1,827	3,567	857
Computer, engineering, and science	91,074	57,739	26,414	31.4	6,639	5,901	12,368	112	387	1,007	2,406	4,515
Community, social service, legal, arts, design, entertainment, sports, and media	96,402	67,665	24,659	26.7	10,766	7,865	3,760	274	590	1,404	3,477	601
Healthcare practitioners and technicians	86,904	56,811	25,457	30.9	10,108	5,775	8,496	107	289	682	3,056	1,580
Service occupations	102,681	51,020	47,388	48.2	25,417	16,205	3,864	226	732	944	3,177	1,096
Sales and related occupations	8,999	5,545	3,177	36.4	1,559	979	328	24	66	221	258	19
Office and administrative support	367,741	240,742	115,841	32.5	56,394	39,617	12,305	818	2,382	4,325	9,269	1,889
Natural resources, construction, and maintenance	6,090	3,882	1,939	33.3	1,044	583	161	14	80	57	228	41
Production, transportation, and material moving	3,334	2,029	1,160	36.4	710	306	71	5	26	42	131	14
Full-time	2,507,627	1,717,196	660,506	27.8	264,797	187,255	164,963	4,651	13,920	24,920	67,499	62,426
Faculty (instruction/research/public service)	807,032	575,657	167,367	22.5	44,146	35,786	76,265	1,157	3,533	6,480	22,364	41,644
Instruction	715,274	527,966	147,266	21.8	41,115	32,332	63,701	1,085	3,278	5,755	18,411	21,631
Research	72,721	34,230	15,681	31.4	1,783	2,457	10,663	52	161	565	3,267	19,543
Public service	19,037	13,461	4,420	24.7	1,248	997	1,901	20	94	160	686	470
Graduate assistants	†	†	†	†	†	†	†	†	†	†	†	†
Librarians, curators, and archivists	36,266	28,325	6,905	19.6	2,589	1,834	1,775	55	211	441	784	252
Student and academic affairs and other												
education services	113,481	77,328	31,670	29.1	14,901	9,522	4,328	345	998	1,576	3,376	1,107
Management	249,360	190,695	52,079	21.5	24,662	14,173	9,530	320	1,199	2,195	5,552	1,034
Business and financial operations	190,436	130,437	53,990	29.3	21,884	15,971	12,367	386	1,049	2,333	4,788	1,221
Computer, engineering, and science	212,135	142,215	53,993	27.5	13,193	13,211	23,955	333	946	2,355	5,641	10,286
Community, social service, legal, arts, design, entertainment, sports, and media	141,707	100,996	35,191	25.8	16,476	10,735	4,827	422	850	1,881	4,634	886
Healthcare practitioners and technicians	99,054	62,930	29,670	32.0	11,045	6,953	10,401	133	323	815	3,868	2,586
Service occupations	202,364	106,100	88,783	45.6	47,768	30,125	7,233	513	1,497	1,647	5,698	1,783
Sales and related occupations	11,475	7,023	4,176	37.3	2,065	1,370	382	43	66	250	262	14
Office and administrative support	358,151	233,056	115,273	33.1	56,205	39,376	12,178	800	2,384	4,330	8,457	1,365
Natural resources, construction, and maintenance	69,926	51,756	16,301	24.0	7,286	6,414	1,277	113	719	492	1,688	181
Production, transportation, and material moving	16,240	10,678	5,108	32.4	2,577	1,785	445	31	145	125	387	67

See notes at end of table.

Table 314.40. Employees in degree-granting postsecondary institutions, by race/ethnicity, sex, employment status, control and level of institution, and primary occupation: Fall 2015—Continued

Sex, employment status, control and level of institution, and primary occupation	Total	White	Minority							Two or more races	Race/ethnicity unknown	Nonresident alien ²
			Total	Percent ¹	Black	Hispanic	Asian	Pacific Islander	American Indian/Alaska Native			
1	2	3	4	5	6	7	8	9	10	11	12	13
Part-time	1,408,291	905,212	290,920	24.3	112,032	81,607	72,179	2,695	6,336	16,071	88,033	124,126
Faculty (instruction/research/public service)	743,983	537,404	143,084	21.0	61,597	36,704	33,239	1,687	3,504	6,353	52,682	10,813
Instruction	721,068	523,773	138,711	20.9	60,704	35,593	31,247	1,661	3,393	6,113	51,442	7,142
Research	14,421	7,496	2,572	25.5	279	547	1,528	13	44	161	786	3,567
Public service	8,494	6,135	1,801	22.7	614	564	464	13	67	79	454	104
Graduate assistants	369,590	175,051	65,011	27.1	14,752	18,075	24,720	370	1,034	6,060	21,419	108,109
Librarians, curators, and archivists	6,361	4,827	1,219	20.2	540	260	293	15	40	71	274	41
Student and academic affairs and other education services	58,070	38,759	15,818	29.0	6,962	5,213	2,289	126	458	770	2,712	781
Management	7,528	5,889	1,306	18.2	597	289	320	6	33	61	289	44
Business and financial operations	13,454	9,953	2,852	22.3	966	859	768	29	52	178	509	140
Computer, engineering, and science	19,822	12,856	5,162	28.6	1,346	1,507	1,914	37	92	266	772	1,032
Community, social service, legal, arts, design, entertainment, sports, and media	32,987	23,979	6,721	21.9	3,173	2,041	845	87	162	413	2,055	232
Healthcare practitioners and technicians	22,081	14,538	5,913	28.9	1,898	1,150	2,600	32	74	159	794	836
Service occupations	41,469	24,902	14,123	36.2	7,546	4,612	1,121	74	307	463	2,033	411
Sales and related occupations	2,398	1,641	613	27.2	283	163	77	4	18	68	129	15
Office and administrative support	83,071	50,404	27,392	35.2	11,473	10,272	3,832	199	476	1,140	3,668	1,607
Natural resources, construction, and maintenance	4,115	2,765	891	24.4	427	250	103	18	55	38	416	43
Production, transportation, and material moving	3,362	2,244	815	26.6	472	212	58	11	31	31	281	22
Public 4-year	1,925,174	1,252,534	471,285	27.3	172,643	132,732	132,465	2,837	10,364	20,244	68,267	133,088
Faculty (instruction/research/public service)	621,753	437,482	126,868	22.5	33,133	28,954	56,213	754	2,936	4,878	24,691	32,712
Instruction	551,455	398,360	113,202	22.1	31,119	26,307	48,086	688	2,677	4,325	21,555	18,338
Research	54,974	27,445	10,920	28.5	1,139	1,959	7,172	49	152	449	2,618	13,991
Public service	15,324	11,677	2,746	19.0	875	688	955	17	107	104	518	383
Graduate assistants	291,610	140,814	50,807	26.5	11,427	14,682	18,869	297	848	4,684	14,980	85,009
Librarians, curators, and archivists	18,437	14,185	3,683	20.6	1,383	1,023	864	29	133	251	431	138
Student and academic affairs and other education services	61,552	41,782	16,820	28.7	7,623	5,203	2,438	164	614	778	2,027	923
Management	113,257	86,224	24,207	21.9	11,504	6,369	4,669	106	608	951	2,265	561
Business and financial operations	118,411	81,520	33,178	28.9	12,619	9,970	8,295	223	703	1,368	2,897	816
Computer, engineering, and science	143,309	97,066	34,816	26.4	7,876	8,689	15,831	198	650	1,572	3,861	7,566
Community, social service, legal, arts, design, entertainment, sports, and media	83,326	57,873	21,765	27.3	9,676	7,002	3,217	249	511	1,110	3,093	595
Healthcare practitioners and technicians	74,377	46,704	22,427	32.4	7,856	4,839	8,792	91	266	583	3,324	1,922
Service occupations	127,973	67,047	55,707	45.4	30,438	17,787	5,052	265	1,016	1,149	4,046	1,173
Sales and related occupations	2,611	1,870	662	26.1	313	188	95	9	16	41	71	8
Office and administrative support	207,247	135,432	65,678	32.7	32,055	22,522	6,884	354	1,440	2,423	4,649	1,488
Natural resources, construction, and maintenance	48,242	35,904	10,759	23.1	4,876	4,049	908	73	500	353	1,454	125
Production, transportation, and material moving	13,069	8,631	3,908	31.2	1,864	1,455	338	25	123	103	478	52
Public 2-year	622,362	440,275	156,752	26.3	69,050	51,865	23,613	1,679	5,017	5,528	21,080	4,255
Faculty (instruction/research/public service)	348,269	263,215	68,531	20.7	28,940	20,268	13,625	909	2,213	2,576	14,145	2,378
Instruction	344,695	260,757	67,631	20.6	28,509	19,980	13,548	902	2,159	2,533	13,995	2,312
Research	108	75	31	29.2	2	7	6	0	12	4	2	0
Public service	3,466	2,383	869	26.7	429	281	71	7	42	39	148	66
Graduate assistants	13	11	2	15.4	0	2	0	0	0	0	0	0
Librarians, curators, and archivists	5,557	4,181	1,208	22.4	528	341	222	10	63	44	139	29
Student and academic affairs and other education services	50,754	33,451	15,632	31.8	7,059	5,448	1,849	118	524	634	1,418	253
Management	32,878	24,360	7,833	24.3	4,171	2,236	846	45	297	238	603	82
Business and financial operations	17,401	11,233	5,723	33.8	2,634	1,880	819	48	167	175	355	90
Computer, engineering, and science	16,597	11,408	4,730	29.3	1,629	1,561	1,124	39	150	227	321	138
Community, social service, legal, arts, design, entertainment, sports, and media	23,443	15,493	7,230	31.8	3,726	2,275	659	90	203	277	654	66
Healthcare practitioners and technicians	1,594	1,206	280	18.8	128	72	40	3	17	20	100	8
Service occupations	34,983	19,377	14,310	42.5	7,235	5,346	929	124	404	272	938	358
Sales and related occupations	1,883	1,408	430	23.4	163	153	53	2	29	30	38	7
Office and administrative support	81,160	49,388	28,728	36.8	11,920	11,480	3,294	272	790	972	2,232	812
Natural resources, construction, and maintenance	6,561	4,708	1,724	26.8	727	663	125	13	144	52	96	33
Production, transportation, and material moving	1,269	836	391	31.9	190	140	28	6	16	11	41	1
Private nonprofit 4-year	1,185,317	816,184	266,522	24.6	106,184	69,074	73,307	2,198	3,879	11,880	53,686	48,925
Faculty (instruction/research/public service)	468,249	340,620	83,320	19.7	25,801	16,768	34,862	833	1,305	3,751	27,103	17,206
Instruction	427,607	320,966	73,472	18.6	24,339	15,162	28,520	808	1,252	3,391	25,207	7,962
Research	31,954	14,141	7,261	33.9	906	1,030	5,004	16	41	264	1,433	9,119
Public service	8,688	5,513	2,587	31.9	556	576	1,338	9	12	96	463	125
Graduate assistants	77,627	34,015	14,102	29.3	3,287	3,361	5,827	71	185	1,371	6,427	23,083
Librarians, curators, and archivists	17,284	13,791	2,930	17.5	1,100	642	920	30	50	188	443	120
Student and academic affairs and other education services	45,601	32,952	10,262	23.7	4,942	2,556	1,803	127	242	592	1,696	691
Management	96,922	76,300	17,786	18.9	7,961	4,753	3,848	139	265	820	2,406	430
Business and financial operations	61,493	43,659	15,602	26.3	6,608	4,255	3,664	125	194	756	1,781	451
Computer, engineering, and science	69,672	45,083	18,868	29.5	4,853	4,202	6,689	124	215	785	2,126	3,595
Community, social service, legal, arts, design, entertainment, sports, and media	62,095	48,112	11,015	18.6	5,367	2,881	1,623	139	271	734	2,515	453
Healthcare practitioners and technicians	44,893	29,383	12,802	30.3	4,936	3,182	4,133	69	112	370	1,217	1,491
Service occupations	78,562	43,431	31,847	42.3	17,223	11,129	2,290	194	371	640	2,624	660
Sales and related occupations	3,931	2,731	1,049	27.8	455	358	124	11	11	90	143	8
Office and administrative support	135,464	89,263	41,022	31.5	20,649	12,873	5,071	284	510	1,635	4,543	636
Natural resources, construction, and maintenance	18,478	13,520	4,368	24.4	2,024	1,740	333	42	112	117	524	66
Production, transportation, and material moving	5,046	3,324	1,549	31.8	978	374	120	10	36	31	138	35

See notes at end of table.

Table 314.40. Employees in degree-granting postsecondary institutions, by race/ethnicity, sex, employment status, control and level of institution, and primary occupation: Fall 2015—Continued

Sex, employment status, control and level of institution, and primary occupation	Total	White	Minority								Race/ethnicity unknown	Nonresident alien ²
			Total	Percent ¹	Black	Hispanic	Asian	Pacific Islander	American Indian/Alaska Native	Two or more races		
1	2	3	4	5	6	7	8	9	10	11	12	13
Private nonprofit 2-year	8,932	5,556	2,900	34.3	1,708	648	190	24	170	160	467	9
Faculty (instruction/research/public service)	4,117	2,755	1,039	27.4	675	157	99	14	55	39	319	4
Instruction	4,106	2,746	1,037	27.4	674	157	99	14	55	38	319	4
Research	10	8	2	20.0	1	0	0	0	0	1	0	0
Public service	1	1	0	0.0	0	0	0	0	0	0	0	0
Graduate assistants	6	4	1	20.0	1	0	0	0	0	0	0	1
Librarians, curators, and archivists	116	97	17	14.9	8	4	1	0	4	0	2	0
Student and academic affairs and other education services	438	289	142	32.9	63	25	10	2	36	6	6	1
Management	827	625	169	21.3	91	46	9	0	13	10	33	0
Business and financial operations	1,219	552	613	52.6	354	171	27	2	10	49	54	0
Computer, engineering, and science	144	104	37	26.2	12	12	5	0	6	2	3	0
Community, social service, legal, arts, design, entertainment, sports, and media	243	173	60	25.8	28	19	7	0	3	3	10	0
Healthcare practitioners and technicians	35	30	5	14.3	3	1	1	0	0	0	0	0
Service occupations	280	183	91	33.2	54	26	4	0	7	0	6	0
Sales and related occupations	477	132	332	71.6	211	79	7	1	2	32	13	0
Office and administrative support	923	551	349	38.8	188	96	20	4	22	19	21	2
Natural resources, construction, and maintenance	93	49	44	47.3	20	11	0	1	12	0	0	0
Production, transportation, and material moving	14	12	1	7.7	0	1	0	0	0	0	0	1
Private for-profit 4-year	141,108	88,825	41,610	31.9	21,071	10,632	6,303	434	694	2,476	10,450	223
Faculty (instruction/research/public service)	89,741	57,714	24,206	29.5	13,657	4,647	3,946	227	453	1,276	7,699	122
Instruction	89,655	57,660	24,182	29.5	13,646	4,641	3,939	227	453	1,276	7,691	122
Research	64	43	21	32.8	11	4	6	0	0	0	0	0
Public service	22	11	3	21.4	0	2	1	0	0	0	8	0
Graduate assistants	334	207	99	32.4	37	30	24	2	1	5	12	16
Librarians, curators, and archivists	919	673	205	23.3	71	63	47	0	0	24	36	5
Student and academic affairs and other education services	10,454	6,244	3,340	34.8	1,623	974	413	44	31	255	856	14
Management	9,730	6,944	2,375	25.5	1,029	729	382	28	35	172	406	5
Business and financial operations	4,173	2,791	1,190	29.9	428	366	270	12	23	91	191	1
Computer, engineering, and science	1,979	1,247	619	33.2	152	210	203	8	16	30	96	17
Community, social service, legal, arts, design, entertainment, sports, and media	4,983	3,106	1,532	33.0	685	530	140	27	20	130	341	4
Healthcare practitioners and technicians	159	90	57	38.8	11	7	34	2	2	1	11	1
Service occupations	1,468	642	726	53.1	278	354	54	2	5	33	97	3
Sales and related occupations	3,363	1,734	1,539	47.0	772	501	134	18	21	93	84	6
Office and administrative support	13,166	7,120	5,435	43.3	2,275	2,032	627	63	82	356	582	29
Natural resources, construction, and maintenance	460	204	228	52.8	38	165	14	0	4	7	28	0
Production, transportation, and material moving	179	109	59	35.1	15	24	15	1	1	3	11	0
Private for-profit 2-year	33,025	19,034	12,357	39.4	6,173	3,911	1,264	174	132	703	1,582	52
Faculty (instruction/research/public service)	18,886	11,275	6,487	36.5	3,537	1,696	759	107	75	313	1,089	35
Instruction	18,824	11,250	6,453	36.5	3,532	1,678	756	107	75	305	1,086	35
Research	32	14	18	56.3	3	4	3	0	0	8	0	0
Public service	30	11	16	59.3	2	14	0	0	0	0	3	0
Graduate assistants	0	0	0	†	0	0	0	0	0	0	0	0
Librarians, curators, and archivists	314	225	81	26.5	39	21	14	1	1	5	7	1
Student and academic affairs and other education services	2,752	1,369	1,292	48.6	553	529	104	16	9	81	85	6
Management	3,274	2,131	1,015	32.3	503	329	96	8	14	65	128	0
Business and financial operations	1,193	635	536	45.8	207	188	60	5	4	72	19	3
Computer, engineering, and science	256	163	85	34.3	17	44	17	1	1	5	6	2
Community, social service, legal, arts, design, entertainment, sports, and media	604	218	310	58.7	167	69	26	4	4	40	76	0
Healthcare practitioners and technicians	77	55	12	17.9	9	2	1	0	0	0	10	0
Service occupations	567	322	225	41.1	86	95	25	2	1	16	20	0
Sales and related occupations	1,608	789	777	49.6	434	254	46	6	5	32	42	0
Office and administrative support	3,262	1,706	1,453	46.0	591	645	114	22	16	65	98	5
Natural resources, construction, and maintenance	207	136	69	33.7	28	36	0	2	2	1	2	0
Production, transportation, and material moving	25	10	15	60.0	2	3	2	0	0	8	0	0

†Not applicable.

¹Combined total of staff who were Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, and of Two or more races as a percentage of total staff, excluding race/ethnicity unknown and nonresident alien.²Race/ethnicity not collected.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes institutions with fewer than 15 full-time employees;

these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Human Resources component, Fall Staff section. (This table was prepared December 2016.)

Table 314.50. Ratios of full-time-equivalent (FTE) students to FTE staff and FTE faculty in public degree-granting postsecondary institutions, by level of institution and state or jurisdiction: Fall 2015

State or jurisdiction	Full-time-equivalent (FTE) staff			FTE faculty			FTE faculty as a percent of FTE staff		FTE students per FTE staff			FTE students per FTE faculty		
	Total	4-year	2-year	Total	4-year	2-year	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	1,918,918	1,513,406	405,512	673,241	483,898	189,343	32.0	46.7	5.5	4.6	8.9	15.7	14.4	19.0
Alabama	39,109	32,997	6,112	12,182	9,365	2,817	28.4	46.1	5.0	4.3	8.7	16.0	15.2	18.9
Alaska	5,069	4,961	108	2,751	2,726	25	54.9	22.8	3.7	3.8	0.8	6.8	6.8	3.4
Arizona	38,914	27,250	11,664	12,778	7,799	4,978	28.6	42.7	6.3	5.3	8.8	19.3	18.5	20.7
Arkansas	23,127	18,571	4,556	6,955	5,016	1,939	27.0	42.6	4.9	4.4	6.9	16.2	16.1	16.3
California	195,148	135,363	59,785	76,360	43,323	33,037	32.0	55.3	7.5	4.9	13.4	19.3	15.5	24.3
Colorado	39,517	34,315	5,202	16,538	14,122	2,416	41.2	46.4	4.8	4.2	8.8	11.5	10.2	19.0
Connecticut	16,889	13,731	3,158	6,063	4,302	1,761	31.3	55.8	5.2	4.2	9.3	14.4	13.5	16.6
Delaware	6,881	5,617	1,263	2,065	1,443	622	25.7	49.2	4.8	4.5	6.1	16.1	17.7	12.3
District of Columbia	869	869	0	391	391	0	45.0	†	4.0	4.0	†	8.8	8.8	†
Florida	81,048	78,310	2,738	27,048	25,958	1,090	33.1	39.8	6.9	6.8	9.2	20.6	20.5	23.2
Georgia	59,905	49,727	10,178	19,036	14,287	4,749	28.7	46.7	5.3	5.0	6.7	16.7	17.5	14.3
Hawaii	8,124	6,319	1,805	3,038	2,168	870	34.3	48.2	4.8	3.7	8.7	12.9	10.8	18.0
Idaho	9,518	7,495	2,023	3,363	2,556	807	34.1	39.9	5.5	5.2	6.3	15.5	15.3	15.8
Illinois	69,417	48,212	21,205	20,407	11,626	8,781	24.1	41.4	5.1	3.5	8.6	17.2	14.6	20.7
Indiana	46,329	41,158	5,171	15,778	13,222	2,556	32.1	49.4	5.1	4.7	8.6	15.1	14.6	17.4
Iowa	26,816	19,486	7,330	9,105	5,736	3,369	29.4	46.0	4.7	3.7	7.6	14.0	12.4	16.5
Kansas	26,641	19,885	6,755	9,771	6,894	2,877	34.7	42.6	5.0	4.3	7.1	13.5	12.3	16.6
Kentucky	33,558	28,098	5,459	10,562	8,043	2,519	28.6	46.1	4.6	3.8	8.8	14.7	13.3	19.0
Louisiana	25,667	21,598	4,069	9,489	7,386	2,103	34.2	51.7	6.4	5.6	10.9	17.4	16.3	21.1
Maine	6,320	5,132	1,189	2,199	1,519	680	29.6	57.2	5.4	4.6	8.8	15.5	15.5	15.4
Maryland	42,780	30,550	12,230	16,842	11,545	5,297	37.8	43.3	4.8	4.4	5.9	12.2	11.6	13.6
Massachusetts	31,052	23,146	7,906	11,544	8,125	3,419	35.1	43.2	5.2	4.5	7.2	13.9	12.7	16.6
Michigan	73,382	62,548	10,834	27,509	22,399	5,110	35.8	47.2	5.0	4.4	8.9	13.4	12.2	18.9
Minnesota	32,494	25,839	6,656	12,225	8,990	3,235	34.8	48.6	5.7	4.2	11.2	15.0	12.1	23.1
Mississippi	30,115	23,238	6,877	8,083	5,087	2,996	21.9	43.6	4.3	3.1	8.3	16.0	14.2	19.1
Missouri	33,739	25,915	7,824	11,254	7,842	3,412	30.3	43.6	5.6	5.0	7.6	16.7	16.4	17.5
Montana	7,583	6,580	1,003	2,519	2,121	398	32.2	39.7	5.0	4.9	5.4	14.9	15.2	13.7
Nebraska	17,918	14,342	3,576	6,077	4,312	1,765	30.1	49.3	4.2	3.6	6.6	12.3	11.9	13.4
Nevada	10,764	10,182	582	3,780	3,499	281	34.4	48.3	6.7	6.6	9.8	19.2	19.1	20.4
New Hampshire	6,322	4,884	1,437	2,420	1,565	856	32.0	59.5	5.4	5.3	5.7	14.0	16.4	9.6
New Jersey	44,307	34,223	10,084	16,004	11,346	4,657	33.2	46.2	5.8	4.5	10.3	16.1	13.6	22.2
New Mexico	19,782	14,277	5,505	6,586	4,330	2,256	30.3	41.0	4.5	3.4	7.1	13.4	11.4	17.4
New York	80,194	56,310	23,884	32,040	21,589	10,452	38.3	43.8	6.9	5.9	9.3	17.3	15.5	21.2
North Carolina	71,444	48,299	23,145	26,124	14,935	11,190	30.9	48.3	4.6	4.1	5.8	12.7	13.3	11.9
North Dakota	8,349	7,433	916	2,809	2,477	332	33.3	36.2	4.6	4.6	4.9	13.8	13.8	13.6
Ohio	78,369	66,623	11,746	22,755	17,403	5,352	26.1	45.6	4.8	4.2	7.9	16.5	16.2	17.4
Oklahoma	29,281	24,826	4,454	9,047	7,272	1,776	29.3	39.9	4.6	4.0	8.0	14.9	13.7	20.0
Oregon	30,513	23,011	7,502	11,296	8,012	3,284	34.8	43.8	4.7	3.8	7.6	12.8	10.9	17.4
Pennsylvania	64,588	55,085	9,503	25,296	20,413	4,883	37.1	51.4	5.0	4.6	7.8	12.9	12.3	15.1
Rhode Island	4,646	3,739	906	1,816	1,327	489	35.5	54.0	6.6	5.9	9.5	16.8	16.5	17.7
South Carolina	29,120	22,452	6,669	10,507	7,298	3,209	32.5	48.1	5.4	4.5	8.4	15.0	14.0	17.5
South Dakota	6,008	5,285	723	2,303	1,889	413	35.7	57.2	5.7	5.6	6.9	15.0	15.6	12.1
Tennessee	33,182	27,140	6,042	11,387	8,496	2,891	31.3	47.8	5.3	4.4	9.5	15.5	14.0	19.9
Texas	181,175	137,375	43,800	55,655	36,636	19,019	26.7	43.4	5.1	4.1	8.3	16.7	15.4	19.2
Utah	23,882	21,932	1,950	8,342	7,580	763	34.6	39.1	5.1	4.9	7.7	14.6	14.1	19.7
Vermont	5,197	4,825	372	2,022	1,819	203	37.7	54.7	3.8	3.6	6.9	9.9	9.6	12.6
Virginia	56,170	46,154	10,016	20,217	15,661	4,556	33.9	45.5	5.2	4.2	10.0	14.5	12.3	22.0
Washington	43,521	37,077	6,444	16,667	14,118	2,549	38.1	39.6	5.7	5.1	9.1	14.9	13.5	22.9
West Virginia	12,990	11,668	1,322	5,308	4,572	736	39.2	55.7	5.5	5.1	8.8	13.4	13.0	15.8
Wisconsin	41,446	31,955	9,491	15,913	11,332	4,581	35.5	48.3	5.1	4.9	5.8	13.2	13.7	11.9
Wyoming	5,630	3,289	2,340	2,019	1,032	987	31.4	42.2	4.2	3.3	5.4	11.7	10.7	12.7
U.S. Service Academies	4,111	4,111	0	996	996	0	24.2	†	3.6	3.6	†	14.9	14.9	†
Other jurisdictions	14,908	13,582	1,326	5,265	4,737	528	34.9	39.8	4.9	4.8	5.2	13.7	13.8	13.1
American Samoa	271	271	0	70	70	0	25.8	†	3.5	3.5	†	13.4	13.4	†
Federated States of Micronesia	412	0	412	121	0	121	†	29.3	4.1	†	4.1	14.0	†	14.0
Guam	897	633	264	311	228	83	36.1	31.4	5.3	5.3	5.5	15.4	14.6	17.5
Marshall Islands	188	0	188	76	0	76	†	40.5	4.2	†	4.2	10.4	†	10.4
Northern Marianas	157	157	0	49	49	0	31.1	†	6.5	6.5	†	20.9	20.9	†
Palau	180	0	180	50	0	50	†	27.9	2.4	†	2.4	8.8	†	8.8
Puerto Rico	12,203	11,921	282	4,320	4,123	197	34.6	70.1	5.0	4.9	9.1	14.1	14.1	12.9
U.S. Virgin Islands	600	600	0	267	267	0	44.6	†	3.1	3.1	†	7.0	7.0	†

†Not applicable.

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the part-time staff. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data are for all degree-granting institutions, including those with fewer than 15 employees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Human Resources component, Fall Staff section; and Spring 2016, Fall Enrollment component. (This table was prepared December 2016.)

Table 314.60. Ratios of full-time-equivalent (FTE) students to FTE staff and FTE faculty in private degree-granting postsecondary institutions, by level of institution and state or jurisdiction: Fall 2015

State or jurisdiction	Full-time-equivalent (FTE) staff				FTE faculty				FTE faculty as a percent of FTE staff		FTE students per FTE staff		FTE students per FTE faculty	
	All private	Nonprofit 4-year	Nonprofit 2-year	For-profit	All private	Nonprofit 4-year	Nonprofit 2-year	For-profit	Nonprofit 4-year	For-profit	Nonprofit 4-year	For-profit	Nonprofit 4-year	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	1,058,139	939,771	7,335	111,034	381,785	328,958	2,882	49,945	35.0	45.0	3.6	9.6	10.3	21.3
Alabama	6,155	4,575	51	1,529	2,480	1,768	25	687	38.6	44.9	5.1	14.9	13.2	33.2
Alaska	494	146	25	322	209	60	5	144	40.8	44.7	2.7	7.2	6.6	16.1
Arizona	20,274	1,657	0	18,616	8,160	676	0	7,484	40.8	40.2	5.1	12.9	12.6	32.0
Arkansas	3,289	3,024	167	99	1,153	1,021	84	48	33.8	49.0	4.9	5.4	14.4	11.0
California	92,861	76,642	211	16,009	35,015	27,426	90	7,499	35.8	46.8	3.4	10.2	9.5	21.9
Colorado	9,210	5,898	83	3,228	3,691	2,118	28	1,545	35.9	47.9	4.5	11.3	12.5	23.7
Connecticut	25,639	24,822	0	817	9,281	8,988	0	293	36.2	35.8	2.5	6.6	6.9	18.3
Delaware	1,507	1,462	33	12	755	737	11	6	50.4	48.7	8.5	12.4	16.9	25.5
District of Columbia	21,631	20,198	387	1,046	7,723	6,974	387	362	34.5	34.6	3.3	4.7	9.6	13.6
Florida	45,489	34,994	2,238	8,256	15,764	11,475	458	3,831	32.8	46.4	4.5	8.8	13.6	19.0
Georgia	24,797	21,612	256	2,928	9,687	8,220	103	1,365	38.0	46.6	3.0	10.7	7.8	23.0
Hawaii	1,585	1,425	0	160	639	544	0	94	38.2	59.0	6.4	16.5	16.7	28.0
Idaho	2,630	2,474	0	156	1,404	1,318	0	85	53.3	54.6	12.5	6.5	23.5	11.9
Illinois	62,490	56,439	73	5,977	22,050	19,669	31	2,351	34.8	39.3	3.3	7.4	9.6	18.9
Indiana	20,612	18,611	77	1,923	7,050	6,348	24	678	34.1	35.3	4.3	6.3	12.7	18.0
Iowa	12,537	10,199	0	2,338	5,156	3,927	0	1,229	38.5	52.6	4.7	11.7	12.1	22.2
Kansas	5,101	4,157	0	944	2,093	1,727	0	367	41.5	38.9	4.8	13.1	11.5	33.6
Kentucky	7,656	6,279	0	1,377	2,916	2,294	0	623	36.5	45.2	5.1	6.1	14.1	13.4
Louisiana	8,302	7,515	59	728	3,044	2,625	34	385	34.9	52.8	3.0	8.8	8.6	16.7
Maine	4,722	4,549	41	132	1,489	1,415	25	48	31.1	36.3	4.2	9.6	13.5	26.3
Maryland	24,057	23,638	0	419	6,998	6,812	0	186	28.8	44.4	1.8	12.7	6.2	28.7
Massachusetts	84,872	84,358	89	425	29,966	29,688	61	216	35.2	50.9	2.9	7.5	8.3	14.8
Michigan	13,142	12,455	0	687	5,431	5,100	0	331	40.9	48.2	5.7	6.3	13.8	13.1
Minnesota	17,629	12,336	29	5,265	7,506	5,012	9	2,485	40.6	47.2	4.8	11.5	11.9	24.4
Mississippi	2,732	2,457	0	276	1,153	1,031	0	121	42.0	44.0	5.5	5.9	13.0	13.4
Missouri	33,249	31,657	84	1,508	11,705	10,951	30	724	34.6	48.0	3.5	8.3	10.1	17.4
Montana	935	824	111	0	365	315	50	0	38.2	†	4.8	†	12.6	†
Nebraska	5,409	5,161	51	196	2,042	1,943	12	86	37.7	44.0	5.7	7.2	15.1	16.5
Nevada	1,428	745	56	627	706	359	27	320	48.2	51.0	4.8	11.2	9.9	21.9
New Hampshire	10,388	10,130	16	242	3,393	3,269	11	113	32.3	46.8	5.5	5.4	17.0	11.6
New Jersey	16,836	15,558	0	1,278	5,369	4,767	0	602	30.6	47.1	4.1	6.8	13.3	14.5
New Mexico	816	297	0	519	371	101	0	270	33.9	52.0	3.9	9.4	11.6	18.0
New York	149,126	143,310	336	5,480	52,301	49,667	171	2,463	34.7	44.9	3.1	7.3	9.0	16.1
North Carolina	37,451	35,819	133	1,499	12,435	11,688	37	710	32.6	47.4	2.4	8.1	7.5	17.0
North Dakota	1,043	995	0	48	386	365	0	21	36.7	43.8	4.5	8.9	12.4	20.3
Ohio	29,991	26,947	141	2,903	11,502	10,019	46	1,437	37.2	49.5	4.4	6.9	11.8	14.0
Oklahoma	5,759	4,818	148	793	2,165	1,705	71	390	35.4	49.2	4.7	7.1	13.1	14.5
Oregon	7,377	6,771	22	584	3,051	2,773	8	271	40.9	46.3	5.0	7.1	12.1	15.3
Pennsylvania	77,479	72,210	1,417	3,852	27,151	24,681	612	1,859	34.2	48.2	3.4	7.4	10.0	15.4
Rhode Island	10,036	10,036	0	0	3,190	3,190	0	0	31.8	†	3.8	†	12.1	†
South Carolina	8,001	5,892	109	2,000	2,905	2,183	35	686	37.1	34.3	5.2	5.0	14.1	14.5
South Dakota	1,742	1,306	24	412	671	514	12	145	39.3	35.3	4.3	2.8	11.0	7.8
Tennessee	38,815	37,036	82	1,697	9,693	8,816	38	839	23.8	49.4	2.0	8.7	8.4	17.6
Texas	37,129	31,969	275	4,884	15,221	12,772	137	2,311	40.0	47.3	3.7	9.4	9.3	19.9
Utah	9,786	9,083	66	636	4,144	3,795	16	333	41.8	52.4	12.3	7.5	29.5	14.4
Vermont	4,237	4,155	0	82	1,428	1,409	0	20	33.9	23.9	3.9	3.8	11.4	15.9
Virginia	22,700	18,635	144	3,921	9,027	7,064	71	1,891	37.9	48.2	5.4	8.3	14.3	17.3
Washington	9,128	8,215	211	702	3,850	3,455	86	310	42.1	44.2	4.6	8.3	10.8	18.8
West Virginia	4,216	1,819	0	2,397	1,801	628	0	1,173	34.5	49.0	4.4	11.0	12.8	22.4
Wisconsin	15,553	14,451	0	1,102	6,059	5,553	0	506	38.4	45.9	3.5	5.6	9.1	12.2
Wyoming	97	10	88	0	41	3	38	0	34.4	†	5.2	†	15.0	†
Other jurisdictions	13,085	11,249	96	1,740	6,360	4,817	37	1,505	42.8	86.5	9.6	20.9	22.4	24.1
American Samoa	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Federated States of Micronesia	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Guam	15	15	0	0	1	1	0	0	6.5	†	4.0	†	61.0	†
Marshall Islands	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Northern Marianas	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Palau	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Puerto Rico	13,070	11,234	96	1,740	6,359	4,816	37	1,505	42.9	86.5	9.6	20.9	22.4	24.1
U.S. Virgin Islands	0	0	0	0	0	0	0	0	†	†	†	†	†	†

†Not applicable.

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the part-time staff. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data are for all degree-granting institutions, including those with fewer than 15 employees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Human Resources component, Fall Staff section; and Spring 2016, Fall Enrollment component. (This table was prepared December 2016.)

**Table 315.10. Number of faculty in degree-granting postsecondary institutions, by employment status, sex, control, and level of institution:
Selected years, fall 1970 through fall 2015**

Year	Total	Employment status			Sex			Control				Level	
		Full-time	Part-time	Percent full-time	Males	Females	Percent female	Public	Private			4-year	2-year
									Total	Nonprofit	For-profit		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1970	474,000	369,000	104,000	77.8	—	—	—	314,000	160,000	—	—	382,000	92,000
1971 ¹	492,000	379,000	113,000	77.0	—	—	—	333,000	159,000	—	—	387,000	105,000
1972	500,000	380,000	120,000	76.0	—	—	—	343,000	157,000	—	—	384,000	116,000
1973 ¹	527,000	389,000	138,000	73.8	—	—	—	365,000	162,000	—	—	401,000	126,000
1974 ¹	567,000	406,000	161,000	71.6	—	—	—	397,000	170,000	—	—	427,000	140,000
1975 ¹	628,000	440,000	188,000	70.1	—	—	—	443,000	185,000	—	—	467,000	161,000
1976	633,000	434,000	199,000	68.6	—	—	—	449,000	184,000	—	—	467,000	166,000
1977	678,000	448,000	230,000	66.1	—	—	—	492,000	186,000	—	—	485,000	193,000
1979 ¹	675,000	445,000	230,000	65.9	—	—	—	488,000	187,000	—	—	494,000	182,000
1980 ¹	686,000	450,000	236,000	65.6	—	—	—	495,000	191,000	—	—	494,000	192,000
1981	705,000	461,000	244,000	65.4	—	—	—	509,000	196,000	—	—	493,000	212,000
1982 ¹	710,000	462,000	248,000	65.1	—	—	—	506,000	204,000	—	—	493,000	217,000
1983	724,000	471,000	254,000	65.1	—	—	—	512,000	212,000	—	—	504,000	220,000
1984 ¹	717,000	462,000	255,000	64.4	—	—	—	505,000	212,000	—	—	504,000	213,000
1985 ¹	715,000	459,000	256,000	64.2	—	—	—	503,000	212,000	—	—	504,000	211,000
1986 ¹	722,000	459,000	263,000	63.6	—	—	—	510,000	212,000	—	—	506,000	216,000
1987 ²	793,070	523,420	269,650	66.0	529,413	263,657	33.2	552,749	240,321	—	—	547,505	245,565
1989 ²	824,220	524,426	299,794	63.6	534,254	289,966	35.2	577,298	246,922	—	—	583,700	240,520
1991 ²	826,252	535,623	290,629	64.8	525,599	300,653	36.4	580,908	245,344	236,066	9,278	591,269	234,983
1993 ²	915,474	545,706	369,768	59.6	561,123	354,351	38.7	650,434	265,040	254,130	10,910	625,969	289,505
1995 ²	931,706	550,822	380,884	59.1	562,893	368,813	39.6	656,833	274,873	260,900	13,973	647,059	284,647
1997 ²	989,813	568,719	421,094	57.5	587,420	402,393	40.7	694,560	295,253	271,257	23,996	682,650	307,163
1999 ²	1,027,830	590,937	436,893	57.5	602,469	425,361	41.4	713,325	314,505	284,652	29,853	713,823	314,007
2001 ²	1,113,183	617,868	495,315	55.5	644,514	468,669	42.1	771,124	342,059	306,487	35,572	764,172	349,011
2003 ²	1,173,593	630,092	543,501	53.7	663,723	509,870	43.4	791,766	381,827	330,097	51,730	814,289	359,304
2005 ²	1,290,426	675,624	614,802	52.4	714,453	575,973	44.6	841,188	449,238	361,523	87,715	916,996	373,430
2007 ²	1,371,390	703,463	667,927	51.3	743,812	627,578	45.8	877,146	494,244	385,875	108,369	990,849	380,541
2009 ²	1,439,074	729,152	709,922	50.7	761,002	678,072	47.1	913,788	525,286	408,382	116,904	1,038,349	400,725
2011 ²	1,524,469	762,114	762,355	50.0	789,567	734,902	48.2	954,159	570,310	432,630	137,680	1,115,642	408,827
2013 ²	1,545,381	791,378	754,003	51.2	791,971	753,410	48.8	968,734	576,647	449,072	127,575	1,151,638	393,743
2015 ²	1,551,015	807,032	743,983	52.0	788,829	762,186	49.1	970,022	580,993	472,366	108,627	1,179,743	371,272

—Not available.

¹Estimated on the basis of enrollment. For methodological details on estimates, see National Center for Education Statistics, *Projections of Education Statistics to 2000*.

²Because of revised survey methods, data are not directly comparable with figures for years prior to 1987.

NOTE: Includes faculty members with the title of professor, associate professor, assistant professor, instructor, lecturer, assisting professor, adjunct professor, or interim professor (or the equivalent). Excluded are graduate students with titles such as graduate or teaching fellow who assist senior faculty. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more

2-year colleges and excludes a few higher education institutions that did not grant degrees. Beginning in 2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), *Employees in Institutions of Higher Education*, 1970 and 1972, and "Staff Survey" 1976; *Projections of Education Statistics to 2000*; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87-99); IPEDS Winter 2001-02 through Winter 2011-12, Human Resources component, Fall Staff section; IPEDS Spring 2014 and Spring 2016, Human Resources component, Fall Staff section; and U.S. Equal Employment Opportunity Commission, Higher Education Staff Information Survey (EEO-6), 1977, 1981, and 1983. (This table was prepared December 2016.)

Table 315.20. Full-time faculty in degree-granting postsecondary institutions, by race/ethnicity, sex, and academic rank: Fall 2011, fall 2013, and fall 2015

Year, sex, and academic rank	Total	White	Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, and Two or more races								Two or more races	Race/ ethnicity unknown	Non- resident- alien ²
			Total	Percent ¹	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native			
							Total	Asian	Pacific Islander				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2011													
Total	762,114	564,218	147,495	20.7	41,662	31,335	66,842	65,469	1,373	3,534	4,122	16,999	33,402
Professors	181,509	150,364	27,559	15.5	6,517	5,180	14,617	14,425	192	589	656	2,202	1,384
Associate professors	155,201	119,415	30,605	20.4	8,695	6,144	14,364	14,129	235	597	805	2,477	2,704
Assistant professors	174,052	118,022	39,986	25.3	10,994	7,428	19,820	19,445	375	701	1,043	4,926	11,118
Instructors	109,042	80,690	23,162	22.3	8,602	6,907	5,807	5,448	359	981	865	3,262	1,928
Lecturers	34,473	25,821	6,261	19.5	1,688	1,773	2,455	2,420	35	135	210	848	1,543
Other faculty	107,837	69,906	19,922	22.2	5,166	3,903	9,779	9,602	177	531	543	3,284	14,725
2013³													
Total	791,378	575,507	157,476	21.5	43,148	33,207	72,266	71,057	1,209	3,567	5,288	19,988	38,407
Professors	181,524	148,603	29,070	16.4	6,653	5,587	15,419	15,249	170	569	842	2,328	1,523
Associate professors	155,449	117,136	32,602	21.8	8,817	6,385	15,836	15,653	183	592	972	2,867	2,844
Assistant professors	166,562	112,641	38,080	25.3	10,555	7,136	18,454	18,121	333	685	1,250	5,736	10,105
Instructors	99,301	73,882	20,677	21.9	7,426	6,343	5,248	4,962	286	875	785	3,158	1,584
Lecturers	37,810	28,415	6,675	19.0	1,743	2,038	2,474	2,441	33	125	295	1,161	1,559
Other faculty	150,732	94,830	30,372	24.3	7,954	5,718	14,835	14,631	204	721	1,144	4,738	20,792
Males	436,470	316,923	83,904	20.9	18,899	17,193	43,525	42,933	592	1,742	2,545	10,817	24,826
Professors	125,905	102,593	20,438	16.6	4,013	3,662	11,888	11,778	110	347	528	1,669	1,205
Associate professors	87,615	65,493	18,567	22.1	4,324	3,535	9,911	9,824	87	287	510	1,731	1,824
Assistant professors	82,600	54,889	18,423	25.1	4,173	3,510	9,913	9,751	162	305	522	2,978	6,310
Instructors	42,942	32,065	8,671	21.3	2,709	2,890	2,311	2,186	125	428	333	1,356	850
Lecturers	17,066	12,891	2,788	17.8	767	839	1,007	998	9	44	131	585	802
Other faculty	80,342	48,992	15,017	23.5	2,913	2,757	8,495	8,396	99	331	521	2,498	13,835
Females	354,908	258,584	73,572	22.1	24,249	16,014	28,741	28,124	617	1,825	2,743	9,171	13,581
Professors	55,619	46,010	8,632	15.8	2,640	1,925	3,531	3,471	60	222	314	659	318
Associate professors	67,834	51,643	14,035	21.4	4,493	2,850	5,925	5,829	96	305	462	1,136	1,020
Assistant professors	83,962	57,752	19,657	25.4	6,382	3,626	8,541	8,370	171	380	728	2,758	3,795
Instructors	56,359	41,817	12,006	22.3	4,717	3,453	2,937	2,776	161	447	452	1,802	734
Lecturers	20,744	15,524	3,887	20.0	976	1,199	1,467	1,443	24	81	164	576	757
Other faculty	70,390	45,838	15,355	25.1	5,041	2,961	6,340	6,235	105	390	623	2,240	6,957
2015³													
Total	807,032	575,657	167,367	22.5	44,146	35,786	77,422	76,265	1,157	3,533	6,480	22,364	41,644
Professors	182,204	146,964	31,142	17.5	6,720	5,956	16,924	16,720	204	598	944	2,478	1,620
Associate professors	157,799	116,511	35,107	23.2	9,077	6,967	17,259	17,041	218	609	1,195	3,066	3,115
Assistant professors	173,031	114,994	40,194	25.9	10,850	7,615	19,421	19,122	299	639	1,669	6,535	11,308
Instructors	99,286	72,487	21,630	23.0	7,280	6,881	5,667	5,438	229	860	942	3,551	1,618
Lecturers	40,958	30,568	7,649	20.0	2,084	2,368	2,691	2,654	37	142	364	1,228	1,513
Other faculty	153,754	94,133	31,645	25.2	8,135	5,999	15,460	15,290	170	685	1,366	5,506	22,470
Males	438,789	312,185	87,781	21.9	19,032	18,259	45,718	45,095	623	1,727	3,045	12,092	26,731
Professors	124,364	99,759	21,598	17.8	4,010	3,827	12,816	12,670	146	364	581	1,740	1,267
Associate professors	87,317	64,010	19,520	23.4	4,333	3,800	10,501	10,390	111	288	598	1,833	1,954
Assistant professors	84,762	55,186	19,118	25.7	4,171	3,692	10,263	10,120	143	290	702	3,398	7,060
Instructors	42,936	31,457	8,964	22.2	2,570	3,118	2,485	2,375	110	425	366	1,654	861
Lecturers	18,372	13,885	3,136	18.4	871	1,009	1,043	1,030	13	58	155	623	728
Other faculty	81,038	47,888	15,445	24.4	3,077	2,813	8,610	8,510	100	302	643	2,844	14,861
Females	368,243	263,472	79,586	23.2	25,114	17,527	31,704	31,170	534	1,806	3,435	10,272	14,913
Professors	57,840	47,205	9,544	16.8	2,710	2,129	4,108	4,050	58	234	363	738	353
Associate professors	70,482	52,501	15,587	22.9	4,744	3,167	6,758	6,651	107	321	597	1,233	1,161
Assistant professors	88,269	59,808	21,076	26.1	6,679	3,923	9,158	9,002	156	349	967	3,137	4,248
Instructors	56,350	41,030	12,666	23.6	4,710	3,763	3,182	3,063	119	435	576	1,897	757
Lecturers	22,586	16,683	4,513	21.3	1,213	1,359	1,648	1,624	24	84	209	605	785
Other faculty	72,716	46,245	16,200	25.9	5,058	3,186	6,850	6,780	70	383	723	2,662	7,609

¹Combined total of faculty who were Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, and of Two or more races as a percentage of total faculty, excluding race/ethnicity unknown and nonresident alien.

²Race/ethnicity not collected.

³Only instructional faculty were classified by academic rank. Primarily research and primarily public service faculty, as well as faculty without ranks, appear under "other faculty." NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes institutions with fewer than 15 full-time

employees; these institutions did not report staff data prior to 2007. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2011–12, Human Resources component, Fall Staff section; and IPEDS Spring 2014 and Spring 2016, Human Resources component, Fall Staff section. (This table was prepared December 2016.)

Table 316.10. Average salary of full-time instructional faculty on 9-month contracts in degree-granting postsecondary institutions, by academic rank, control and level of institution, and sex: Selected years, 1970–71 through 2015–16

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Current dollars													
Total													
1970–71	\$12,710	\$17,958	\$13,563	\$11,176	\$9,360	\$11,196	\$12,333	\$12,953	\$13,121	\$12,644	\$11,619	\$11,824	\$8,664
1975–76	16,659	22,649	17,065	13,986	13,672	12,906	15,196	16,942	17,400	15,820	15,921	16,116	10,901
1980–81	23,302	30,753	23,214	18,901	15,178	17,301	22,334	23,745	24,373	22,177	22,093	22,325	15,065
1982–83	27,196	35,540	26,921	22,056	17,601	20,072	25,557	27,488	28,293	25,567	26,393	26,691	16,595
1984–85	30,447	39,743	29,945	24,668	20,230	22,334	27,683	30,646	31,764	27,864	29,910	30,247	18,510
1985–86	32,392	42,268	31,787	26,277	20,918	23,770	29,088	32,750	34,033	29,590	31,402	31,732	19,436
1987–88	35,897	47,040	35,231	29,110	22,728	25,977	31,532	36,231	37,840	32,209	35,049	35,346	21,867
1989–90	40,133	52,810	39,392	32,689	25,030	28,990	34,559	40,416	42,365	35,516	39,464	39,817	24,601
1990–91	42,165	55,540	41,414	34,434	26,332	30,097	36,395	42,317	44,510	37,055	41,788	42,224	24,088
1991–92	43,851	57,433	42,929	35,745	30,916	30,456	37,783	43,641	45,638	38,959	44,376	44,793	25,673
1992–93	44,714	58,788	43,945	36,625	28,499	30,543	37,771	44,197	46,515	38,935	45,985	46,427	26,105
1993–94	46,364	60,649	45,278	37,630	28,828	32,729	40,584	45,920	48,019	41,040	47,465	47,880	28,435
1994–95	47,811	62,709	46,713	38,756	29,665	33,198	41,227	47,432	49,738	42,101	48,741	49,379	25,613
1995–96	49,309	64,540	47,966	39,696	30,344	34,136	42,996	48,837	51,172	43,295	50,466	50,819	31,915
1996–97	50,829	66,659	49,307	40,687	31,193	34,962	44,200	50,303	52,718	44,584	52,112	52,443	32,628
1997–98	52,335	68,731	50,828	41,830	32,449	35,484	45,268	51,638	54,114	45,919	54,039	54,379	33,592
1998–99	54,097	71,322	52,576	43,348	33,819	36,819	46,250	53,319	55,948	47,285	55,981	56,284	34,821
1999–2000	55,888	74,410	54,524	44,978	34,918	38,194	47,389	55,011	57,950	48,240	58,013	58,323	35,925
2001–02	59,742	80,792	58,724	48,796	36,959	41,798	46,569	58,524	62,013	50,837	62,818	63,088	33,139
2002–03	61,330	83,466	60,471	50,552	48,304	42,622	46,338	60,014	63,486	52,330	64,533	64,814	34,826
2003–04	62,579	85,333	61,746	51,798	49,065	43,648	47,725	60,874	64,340	53,076	66,666	66,932	36,322
2004–05	64,234	88,158	63,558	53,308	49,730	44,514	48,942	62,346	66,053	53,932	68,755	68,995	37,329
2005–06	66,172	91,208	65,714	55,106	50,883	45,896	50,425	64,158	67,951	55,405	71,016	71,263	38,549
2006–07	68,585	94,870	68,153	57,143	53,278	47,478	52,161	66,566	70,460	57,466	73,419	73,636	41,138
2007–08	71,085	98,548	70,826	59,294	55,325	49,392	54,405	68,981	72,857	59,646	76,133	76,341	43,402
2008–09	73,570	102,346	73,439	61,550	56,918	51,188	56,370	71,237	75,245	61,433	79,147	79,410	43,542
2009–10	74,620	103,682	74,125	62,245	57,791	52,185	56,803	72,178	76,147	62,264	80,379	80,597	44,748
2010–11	75,481	104,961	75,107	63,136	58,003	52,584	56,549	72,715	76,857	62,359	81,897	82,098	45,146
2011–12	76,567	107,090	76,177	64,011	58,350	53,359	56,898	73,496	77,843	62,553	83,540	83,701	47,805
2012–13	77,278	108,074	77,029	64,673	57,674	53,072	58,752	73,877	78,012	62,907	84,932	85,096	44,978
2013–14	78,733	109,998	78,693	66,093	58,240	54,566	59,161	75,491	79,897	63,714	86,178	86,390	44,598
2014–15	80,157	112,825	80,335	67,589	59,208	55,335	58,305	76,811	81,372	64,116	87,605	88,212	38,168
2015–16	82,101	115,392	82,101	69,315	60,844	57,270	60,738	78,856	83,398	65,965	89,549	89,992	31,296
Males													
1975–76	17,414	22,902	17,209	14,174	14,430	13,579	15,761	17,661	18,121	16,339	16,784	16,946	11,378
1980–81	24,499	31,082	23,451	19,227	15,545	18,281	23,170	24,873	25,509	22,965	23,493	23,669	16,075
1982–83	28,664	35,956	27,262	22,586	18,160	21,225	26,541	28,851	29,661	26,524	28,159	28,380	17,346
1984–85	32,182	40,269	30,392	25,330	21,159	23,557	28,670	32,240	33,344	28,891	32,028	32,278	19,460
1985–86	34,294	42,833	32,273	27,094	21,693	25,238	30,267	34,528	35,786	30,758	33,656	33,900	20,412
1987–88	38,112	47,735	35,823	30,086	23,645	27,652	32,747	38,314	39,898	33,477	37,603	37,817	22,641
1989–90	42,763	53,650	40,131	33,781	25,933	31,162	35,980	42,959	44,834	37,081	42,312	42,595	25,218
1990–91	45,065	56,549	42,239	35,636	27,388	32,398	38,036	45,084	47,168	38,787	45,019	45,319	25,937
1991–92	46,848	58,494	43,814	36,969	33,359	32,843	39,422	46,483	48,401	40,811	47,733	48,042	26,825
1992–93	47,866	59,972	44,855	37,842	29,583	32,512	39,365	47,175	49,392	40,725	49,518	49,837	27,402
1993–94	49,579	61,857	46,229	38,794	29,815	34,796	42,251	48,956	50,989	42,938	51,076	51,397	30,783
1994–95	51,228	64,046	47,705	39,923	30,528	35,082	43,103	50,629	52,874	44,020	52,653	53,036	29,639
1995–96	52,814	65,949	49,037	40,858	30,940	36,135	44,624	52,163	54,448	45,209	54,364	54,649	33,301
1996–97	54,465	68,214	50,457	41,864	31,738	36,932	45,688	53,737	56,162	46,393	56,185	56,453	34,736
1997–98	56,115	70,468	52,041	43,017	33,070	37,481	46,822	55,191	57,744	47,690	58,293	58,576	36,157
1998–99	58,048	73,260	53,830	44,650	34,741	38,976	47,610	57,038	59,805	48,961	60,392	60,641	38,040
1999–2000	60,084	76,478	55,939	46,414	35,854	40,202	48,788	58,984	62,030	50,033	62,631	62,905	38,636
2001–02	64,320	83,356	60,300	50,518	48,844	44,519	48,049	62,835	66,577	52,360	67,871	68,100	33,395
2002–03	66,126	86,191	62,226	52,441	50,272	45,469	47,412	64,564	68,322	53,962	69,726	69,976	34,291
2003–04	67,485	88,262	63,466	53,649	50,985	46,214	48,973	65,476	69,248	54,623	72,021	72,250	35,604
2004–05	69,337	91,290	65,394	55,215	51,380	46,929	50,102	67,130	71,145	55,398	74,318	74,540	34,970
2005–06	71,569	94,733	67,654	57,099	52,519	48,256	51,811	69,191	73,353	56,858	76,941	77,143	38,215
2006–07	74,167	98,563	70,168	59,150	55,061	49,641	53,665	71,797	76,072	58,871	79,491	79,663	41,196
2007–08	76,935	102,555	72,940	61,368	57,116	51,804	56,196	74,389	78,673	61,166	82,681	82,850	42,995
2008–09	79,706	106,759	75,634	63,726	58,819	53,777	58,341	76,897	81,394	62,870	86,008	86,205	43,871
2009–10	80,881	108,225	76,400	64,451	59,793	54,947	58,647	77,948	82,423	63,697	87,382	87,546	44,500
2010–11	81,873	109,656	77,429	65,391	59,851	55,457	58,392	78,609	83,279	63,745	89,000	89,160	44,542
2011–12	83,150	112,066	78,560	66,303	60,066	56,367	58,807	79,544	84,444	63,918	90,840	90,976	45,250
2012–13	83,979	113,311	79,423	67,085	59,350	55,759	61,086	80,016	84,700	64,282	92,385	92,530	42,906
2013–14	85,545	115,466	81,178	68,492	59,777	57,218	61,511	81,703	86,646	65,076	93,898	94,065	44,277
2014–15	87,199	118,573	82,954	70,260	60,707	58,441	60,310	83,291	88,393	65,513	95,455	96,041	37,389
2015–16	89,190	121,363	84,713	72,159	62,303	60,364	63,004	85,349	90,459	67,300	97,590	98,041	30,050

See notes at end of table.

Table 316.10. Average salary of full-time instructional faculty on 9-month contracts in degree-granting postsecondary institutions, by academic rank, control and level of institution, and sex: Selected years, 1970–71 through 2015–16—Continued

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Females													
1975–76	14,308	20,308	16,364	13,522	12,572	11,901	14,094	14,762	14,758	14,769	13,030	13,231	10,201
1980–81	19,996	27,959	22,295	18,302	14,854	16,168	20,843	20,673	20,608	20,778	18,073	18,326	13,892
1982–83	23,261	32,221	25,738	21,130	17,102	18,830	23,855	23,892	23,876	23,917	21,451	21,785	15,845
1984–85	25,941	35,824	28,517	23,575	19,362	21,004	26,050	26,566	26,813	26,172	24,186	24,560	17,575
1985–86	27,576	38,252	30,300	24,966	20,237	22,273	27,171	28,299	28,680	27,693	25,523	25,889	18,504
1987–88	30,499	42,371	33,528	27,600	21,962	24,370	29,605	31,215	31,820	30,228	28,621	28,946	21,215
1989–90	34,183	47,663	37,469	31,090	24,320	26,995	32,528	34,796	35,704	33,307	32,650	33,010	24,002
1990–91	35,881	49,728	39,329	32,724	25,534	28,111	34,179	36,459	37,573	34,720	34,359	34,898	22,585
1991–92	37,534	51,621	40,766	34,063	28,873	28,550	35,622	37,800	38,634	36,517	36,828	37,309	24,683
1992–93	38,385	52,755	41,861	35,032	27,700	28,922	35,792	38,356	39,470	36,710	38,460	38,987	25,068
1993–94	40,058	54,746	43,178	36,169	28,136	31,048	38,474	40,118	41,031	38,707	39,902	40,378	26,142
1994–95	41,369	56,555	44,626	37,352	29,072	31,677	38,967	41,548	42,663	39,812	40,908	41,815	22,851
1995–96	42,871	58,318	45,803	38,345	29,940	32,584	41,085	42,871	43,986	41,086	42,871	43,236	30,671
1996–97	44,325	60,160	47,101	39,350	30,819	33,415	42,474	44,306	45,402	42,531	44,374	44,726	30,661
1997–98	45,775	61,965	48,597	40,504	32,011	33,918	43,491	45,648	46,709	43,943	46,106	46,466	30,995
1998–99	47,421	64,236	50,347	41,894	33,152	35,115	44,723	47,247	48,355	45,457	47,874	48,204	31,524
1999–2000	48,997	67,079	52,091	43,367	34,228	36,607	45,865	48,714	50,168	46,340	49,737	50,052	32,951
2001–02	52,662	72,542	56,186	46,824	45,262	39,538	45,003	52,123	53,895	49,290	54,149	54,434	32,921
2002–03	54,105	75,028	57,716	48,380	46,573	40,265	45,251	53,435	55,121	50,717	55,881	56,158	35,296
2003–04	55,378	76,652	59,095	49,689	47,404	41,536	46,519	54,408	56,117	51,591	57,921	58,192	36,896
2004–05	56,926	79,160	60,809	51,154	48,351	42,455	47,860	55,780	57,714	52,566	59,919	60,143	39,291
2005–06	58,665	81,514	62,860	52,901	49,533	43,934	49,172	57,462	59,437	54,082	61,830	62,092	38,786
2006–07	61,016	85,090	65,237	54,974	51,832	45,693	50,812	59,781	61,875	56,127	64,246	64,481	41,099
2007–08	63,347	88,301	67,816	57,111	53,889	47,407	52,837	62,129	64,226	58,318	66,528	66,745	43,670
2008–09	65,638	91,522	70,375	59,286	55,424	49,078	54,649	64,231	66,393	60,195	69,300	69,593	43,344
2009–10	66,647	92,830	71,017	59,997	56,239	49,957	55,206	65,139	67,276	61,047	70,507	70,746	44,892
2010–11	67,473	94,041	72,003	60,888	56,566	50,270	54,985	65,632	67,935	61,193	72,091	72,306	45,518
2011–12	68,468	95,845	73,057	61,763	57,013	50,994	55,299	66,368	68,897	61,417	73,629	73,788	49,382
2012–13	69,124	96,563	73,966	62,321	56,361	50,963	56,777	66,703	69,083	61,774	74,987	75,149	46,407
2013–14	70,589	98,374	75,592	63,782	57,043	52,497	57,196	68,335	71,059	62,597	76,127	76,358	44,789
2014–15	71,792	100,783	77,115	65,009	58,020	52,901	56,616	69,384	72,288	62,971	77,504	78,089	38,841
2015–16	73,782	103,272	78,954	66,589	59,672	54,816	58,813	71,475	74,386	64,870	79,389	79,800	32,495
Constant 2015–16 dollars ¹													
Total													
1970–71	76,234	107,712	81,355	67,035	56,141	67,155	73,976	77,696	78,704	75,840	69,689	70,923	51,968
1975–76	71,574	97,312	73,321	60,092	58,744	55,450	65,290	72,792	74,759	67,970	68,404	69,244	46,835
1980–81	64,096	84,591	63,854	51,990	41,750	47,589	61,433	65,314	67,042	61,001	60,770	61,409	41,439
1982–83	66,023	86,279	65,355	53,545	42,729	48,728	62,044	66,732	68,686	62,068	64,074	64,797	40,287
1984–85	68,592	89,535	67,461	55,573	45,575	50,315	62,365	69,040	71,559	62,773	67,382	68,142	41,700
1985–86	70,929	92,554	69,604	57,539	45,804	52,049	63,694	71,712	74,522	64,793	68,761	69,483	42,559
1987–88	73,837	96,757	72,467	59,877	46,749	53,431	64,859	74,524	77,833	66,251	72,092	72,703	44,978
1989–90	75,312	99,100	73,922	61,343	46,970	54,402	64,851	75,843	79,500	66,648	74,056	74,720	46,165
1990–91	75,024	98,821	73,687	61,268	46,852	53,552	64,757	75,294	79,196	65,931	74,352	75,129	42,860
1991–92	75,601	99,016	74,011	61,627	53,300	52,507	65,140	75,239	78,681	67,167	76,505	77,224	44,261
1992–93	74,754	98,282	73,467	61,230	47,646	51,062	63,146	73,889	77,765	65,092	76,878	77,618	43,643
1993–94	75,556	98,834	73,785	61,322	46,978	53,335	66,136	74,832	78,252	66,878	77,350	78,025	46,338
1994–95	75,743	99,343	74,003	61,397	46,995	52,592	65,312	75,141	78,794	66,696	77,215	78,226	40,576
1995–96	76,047	99,536	73,975	61,221	46,798	52,645	66,310	75,319	78,920	66,771	77,831	78,375	49,221
1996–97	76,217	99,953	73,934	61,008	46,773	52,424	66,277	75,427	79,048	66,852	78,140	78,637	48,925
1997–98	77,099	101,254	74,879	61,623	47,803	52,275	66,688	76,072	79,721	67,648	79,610	80,111	49,487
1998–99	78,338	103,283	76,135	62,773	48,974	53,318	66,976	77,212	81,019	68,474	81,068	81,506	50,424
1999–2000	78,662	104,731	76,741	63,306	49,146	53,757	66,699	77,428	81,563	67,898	81,652	82,089	50,563
2001–02	79,886	108,034	78,525	65,249	62,793	55,892	62,271	78,257	82,923	67,978	83,999	84,361	44,313
2002–03	80,246	109,210	79,122	66,144	63,203	55,768	60,631	78,524	83,067	68,471	84,437	84,805	45,567
2003–04	80,127	109,263	79,060	66,323	62,823	55,888	61,108	77,944	82,383	67,960	85,360	85,701	46,507
2004–05	79,844	109,582	79,004	66,262	61,815	55,332	60,835	77,496	82,105	67,038	85,463	85,762	46,401
2005–06	79,235	109,214	78,687	65,984	60,928	54,957	60,379	76,824	81,366	66,343	85,036	85,332	46,159
2006–07	80,054	110,735	79,550	66,698	62,187	55,418	60,884	77,697	82,243	67,076	85,697	85,950	48,018
2007–08	80,007	110,919	79,716	66,737	62,270	55,592	61,234	77,640	82,002	67,133	85,689	85,924	48,850
2008–09	81,665	113,607	81,519	68,322	63,180	56,820	62,572	79,075	83,524	68,192	87,855	88,147	48,332
2009–10	82,037	113,986	81,492	68,431	63,534	57,372	62,449	79,352	83,715	68,453	88,368	88,607	49,196
2010–11	81,350	113,122	80,947	68,045	62,512	56,672	60,946	78,368	82,832	67,207	88,264	88,481	48,656
2011–12	80,171	112,131	79,763	67,024	61,096	55,871	59,576	76,955	81,507	65,497	87,472	87,641	50,055
2012–13	79,591	111,308	79,335	66,608	59,400	54,660	60,511	76,088	80,347	64,790	87,474	87,643	46,324
2013–14	79,842	111,547	79,801	67,024	59,061	55,335	59,994	76,555	81,023	64,611	87,393	87,607	45,226
2014–15	80,698	113,588	80,878	68,046	59,608	55,709	58,699	77,329	81,921	64,549	88,197	88,808	38,426
2015–16	82,101	115,392	82,101	69,315	60,844	57,270	60,738	78,856	83,398	65,965	89,549	89,992	31,296

See notes at end of table.

Table 316.10. Average salary of full-time instructional faculty on 9-month contracts in degree-granting postsecondary institutions, by academic rank, control and level of institution, and sex: Selected years, 1970–71 through 2015–16—Continued

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Males													
1975–76	74,818	98,398	73,937	60,900	61,998	58,342	67,716	75,882	77,855	70,203	72,114	72,807	48,884
1980–81	67,388	85,496	64,506	52,887	42,759	50,285	63,733	68,417	70,167	63,169	64,621	65,105	44,217
1982–83	69,587	87,289	66,183	54,831	44,087	51,527	64,433	70,041	72,007	64,392	68,361	68,897	42,110
1984–85	72,501	90,720	68,468	57,064	47,668	53,070	64,589	72,632	75,119	65,087	72,154	72,717	43,840
1985–86	75,093	93,791	70,668	59,328	47,501	55,264	66,275	75,606	78,360	67,351	73,696	74,231	44,696
1987–88	78,392	98,185	73,684	61,885	48,635	56,878	67,357	78,808	82,066	68,859	77,346	77,786	46,570
1989–90	80,248	100,677	75,308	63,392	48,664	58,477	67,518	80,614	84,134	69,586	79,402	79,931	47,324
1990–91	80,184	100,617	75,154	63,406	48,732	57,645	67,676	80,218	83,925	69,013	80,102	80,636	46,149
1991–92	80,768	100,845	75,537	63,735	57,512	56,623	67,965	80,138	83,445	70,360	82,293	82,826	46,247
1992–93	80,022	100,262	74,990	63,265	49,458	54,355	65,811	78,868	82,575	68,084	82,785	83,319	45,810
1993–94	80,794	100,802	75,335	63,218	48,587	56,703	68,852	79,779	83,092	69,972	83,234	83,757	50,165
1994–95	81,156	101,462	75,574	63,245	48,362	55,577	68,284	80,207	83,762	69,737	83,413	84,020	46,955
1995–96	81,452	101,710	75,628	63,013	47,717	55,729	68,822	80,448	83,972	69,723	83,842	84,282	51,358
1996–97	81,668	102,284	75,658	62,774	47,590	55,378	68,507	80,576	84,213	69,564	84,247	84,649	52,085
1997–98	82,668	103,812	76,666	63,372	48,719	55,217	68,977	81,307	85,068	70,256	85,877	86,294	53,266
1998–99	84,060	106,090	77,952	64,658	50,309	56,441	68,946	82,598	86,605	70,902	87,454	87,815	55,087
1999–2000	84,567	107,641	78,733	65,326	50,464	56,583	68,668	83,019	87,306	70,421	88,152	88,537	54,380
2001–02	86,008	111,462	80,632	67,552	55,313	59,531	64,251	84,022	89,026	70,015	90,756	91,062	44,655
2002–03	86,522	112,775	81,418	68,615	57,777	59,493	62,035	84,477	89,395	70,606	91,231	91,559	44,867
2003–04	86,409	113,012	81,264	68,693	57,282	59,173	62,706	83,836	88,666	69,940	92,217	92,510	45,589
2004–05	86,187	113,475	81,285	68,633	57,866	58,334	62,277	83,444	88,434	68,861	92,379	92,655	43,468
2005–06	85,698	113,435	81,010	68,371	57,887	57,783	62,039	82,850	87,834	68,082	92,131	92,372	45,760
2006–07	86,570	115,045	81,902	69,042	57,942	57,942	62,640	83,804	88,793	68,833	92,784	92,985	48,085
2007–08	86,593	115,428	82,095	69,072	58,307	58,307	63,250	83,727	88,549	68,844	93,060	93,250	48,392
2008–09	88,475	118,506	83,956	70,738	65,291	59,694	64,760	85,358	90,349	69,787	95,471	95,690	48,698
2009–10	88,920	118,981	83,994	70,857	65,735	60,408	64,476	85,695	90,614	70,028	96,067	96,247	48,923
2010–11	88,239	118,182	83,449	70,474	64,504	59,769	62,932	84,720	89,754	68,701	95,920	96,092	48,005
2011–12	87,064	117,341	82,257	69,424	62,893	59,020	61,574	83,288	88,418	66,927	95,116	95,258	47,380
2012–13	86,492	116,702	81,800	69,093	61,126	57,428	62,914	82,411	87,235	66,206	95,149	95,299	44,190
2013–14	86,751	117,093	82,322	69,457	60,619	58,024	62,377	82,854	87,866	65,993	95,221	95,390	44,900
2014–15	87,788	119,374	83,515	70,734	61,118	58,836	60,717	83,853	88,990	65,955	96,099	96,690	37,641
2015–16	89,190	121,363	84,713	72,159	62,303	60,364	63,004	85,349	90,459	67,300	97,590	98,041	30,050
Females													
1975–76	61,473	87,253	70,307	58,097	54,015	51,131	60,555	63,427	63,410	63,454	55,986	56,846	43,827
1980–81	55,002	76,906	61,326	50,343	40,858	44,473	57,332	56,864	56,686	57,153	49,713	50,409	38,212
1982–83	56,470	78,222	62,483	51,297	41,518	45,713	57,912	58,002	57,963	58,063	52,076	52,887	38,466
1984–85	58,441	80,706	64,244	53,111	43,619	47,319	58,686	59,849	60,405	58,961	54,487	55,330	39,594
1985–86	60,383	83,760	66,348	54,668	44,313	48,771	59,496	61,966	62,800	60,639	55,888	56,689	40,518
1987–88	62,734	87,153	68,964	56,771	45,173	50,127	60,895	64,206	65,451	62,176	58,871	59,539	43,637
1989–90	64,146	89,442	70,312	58,342	45,637	50,658	61,041	65,297	67,001	62,502	61,269	61,945	45,041
1990–91	63,842	88,481	69,978	58,226	45,432	50,018	60,813	64,871	66,853	61,777	61,134	62,093	40,186
1991–92	64,710	88,997	70,282	58,726	49,778	49,221	61,414	65,169	66,607	62,957	63,493	64,322	42,555
1992–93	64,172	88,198	69,983	58,568	46,310	48,353	59,837	64,124	65,986	61,373	64,298	65,179	41,909
1993–94	65,279	89,214	70,363	58,941	45,851	50,596	62,697	65,376	66,864	63,077	65,025	65,800	42,601
1994–95	65,537	89,594	70,697	59,173	46,056	50,182	61,731	65,820	67,586	63,070	64,806	66,243	36,201
1995–96	66,117	89,940	70,639	59,138	46,175	50,252	63,363	66,117	67,837	63,365	66,118	66,680	47,303
1996–97	66,463	90,207	70,626	59,004	46,212	50,105	63,688	66,434	68,078	63,773	66,536	67,065	45,975
1997–98	67,435	91,286	71,593	59,669	47,158	49,968	64,070	67,248	68,811	64,737	67,923	68,454	45,662
1998–99	68,671	93,021	72,909	60,667	48,008	50,851	64,764	68,419	70,023	65,827	69,328	69,805	45,650
1999–2000	68,962	94,413	73,317	61,039	48,175	51,524	64,554	68,564	70,611	65,223	70,004	70,448	46,378
2001–02	70,419	97,002	75,131	62,613	50,523	52,869	60,177	69,698	72,068	65,910	72,407	72,789	44,021
2002–03	70,792	98,169	75,518	63,302	50,938	52,684	59,208	69,916	72,122	66,360	73,117	73,480	46,183
2003–04	70,907	98,147	75,667	63,623	50,697	53,183	59,564	69,665	71,854	66,059	74,164	74,510	47,243
2004–05	70,760	98,397	75,586	63,585	50,101	52,772	59,490	69,335	71,739	65,341	74,480	74,758	48,839
2005–06	70,246	97,606	75,269	63,345	50,312	52,607	58,880	68,806	71,170	64,759	74,037	74,350	46,443
2006–07	71,219	99,320	76,147	64,168	50,500	53,334	59,309	69,779	72,222	65,513	74,990	75,264	47,973
2007–08	71,299	99,385	76,329	64,280	50,653	53,358	59,470	69,928	72,288	65,639	74,879	75,124	49,152
2008–09	72,860	101,591	78,118	65,809	51,522	54,478	60,662	71,298	73,698	66,819	76,925	77,250	48,113
2009–10	73,271	102,057	78,075	65,960	51,829	54,922	60,692	71,613	73,963	67,114	77,514	77,777	49,354
2010–11	72,719	101,353	77,602	65,622	50,963	54,179	59,260	70,735	73,217	65,951	77,696	77,927	49,057
2011–12	71,691	100,356	76,495	64,670	50,697	53,394	57,902	69,492	72,140	64,308	77,095	77,261	51,706
2012–13	71,192	99,453	76,180	64,186	50,047	52,488	58,477	68,700	71,151	63,623	77,231	77,398	47,796
2013–14	71,584	99,759	76,657	64,681	57,846	53,237	58,002	69,298	72,060	63,478	77,199	77,433	45,420
2014–15	72,277	101,464	77,636	65,448	58,412	53,258	56,998	69,853	72,776	63,397	78,028	78,616	39,104
2015–16	73,782	103,272	78,954	66,589	59,672	54,816	58,813	71,475	74,386	64,870	79,389	79,800	32,495

Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.
NOTE: Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data for 1987–88 and later years include imputations for nonrespondent institutions. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Faculty Salaries, Tenure, and Fringe Benefits" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA-87–99); and IPEDS, Winter 2001–02 through Winter 2011–12 and Spring 2013 through Spring 2016, Human Resources component, Salaries section. (This table was prepared December 2016.)

Table 316.20. Average salary of full-time instructional faculty on 9-month contracts in degree-granting postsecondary institutions, by academic rank, sex, and control and level of institution: Selected years, 1999–2000 through 2015–16

Academic year, control and level of institution	Constant 2015–16 dollars ¹	Current dollars													
		All faculty				Academic rank									
		All faculty, total	Total	Males	Females	Professor			Associate professor			Assistant professor	Instructor	Lecturer	No academic rank
						Total	Males	Females	Total	Males	Females				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1999–2000															
All institutions	\$78,662	\$55,888	\$60,084	\$48,997	\$74,410	\$76,478	\$67,079	\$54,524	\$55,939	\$52,091	\$44,978	\$34,918	\$38,194	\$47,389	
Public	77,428	55,011	58,984	48,714	72,475	74,501	65,568	54,641	55,992	52,305	45,285	35,007	37,403	47,990	
4-year	81,563	57,950	62,030	50,168	75,204	76,530	69,619	55,681	56,776	53,599	45,822	33,528	37,261	40,579	
Doctoral ²	87,620	62,253	66,882	52,287	81,182	82,445	74,653	57,744	58,999	55,156	48,190	33,345	38,883	39,350	
Master's ³	74,277	52,773	55,565	48,235	66,588	67,128	64,863	53,048	53,686	51,977	43,396	33,214	34,448	43,052	
Other 4-year	67,372	47,867	49,829	44,577	60,360	60,748	59,052	49,567	50,133	48,548	42,306	35,754	36,088	38,330	
2-year	67,898	48,240	50,033	46,340	57,806	59,441	55,501	48,056	49,425	46,711	41,984	37,634	40,061	48,233	
Nonprofit	81,876	58,172	62,788	49,881	78,512	80,557	70,609	54,300	55,836	51,687	44,423	34,670	40,761	41,415	
4-year	82,232	58,425	63,028	50,117	78,604	80,622	70,774	54,388	55,898	51,809	44,502	34,813	40,783	41,761	
Doctoral ²	101,160	71,873	77,214	59,586	95,182	96,768	87,342	62,503	63,951	59,536	52,134	39,721	42,693	45,887	
Master's ³	70,193	49,871	52,642	45,718	62,539	63,603	59,353	50,176	51,470	48,165	41,447	33,991	37,923	44,153	
Other 4-year	65,837	46,776	48,847	43,544	60,200	60,757	58,364	46,822	47,135	46,365	38,775	31,574	33,058	35,120	
2-year	52,898	37,583	39,933	34,733	39,454	38,431	40,571	36,349	37,342	35,608	31,818	27,696	25,965	40,373	
For-profit	41,582	29,543	30,023	28,942	45,505	44,248	49,693	48,469	53,548	43,389	33,043	29,894	‡	27,958	
2009–10															
All institutions	82,037	74,620	80,881	66,647	103,682	108,225	92,830	74,125	76,400	71,017	62,245	57,791	52,185	56,803	
Public	79,352	72,178	77,948	65,139	99,208	103,746	88,815	73,379	75,687	70,256	62,160	59,310	50,228	55,864	
4-year	83,715	76,147	82,423	67,276	103,948	107,191	95,048	75,251	77,282	72,298	63,442	46,028	50,104	54,005	
Doctoral ²	89,985	81,850	89,186	70,307	113,063	115,829	103,793	78,539	80,830	74,963	66,902	44,406	50,313	53,135	
Master's ³	75,025	68,243	71,574	64,239	87,917	88,929	85,883	70,332	71,340	69,036	59,396	44,422	49,746	55,765	
Other 4-year	67,285	61,202	63,678	58,349	76,448	79,143	72,073	65,003	66,297	63,338	55,055	54,050	49,432	54,487	
2-year	68,453	62,264	63,697	61,047	72,377	74,423	70,429	60,632	61,565	59,852	54,161	65,503	53,548	56,239	
Nonprofit	88,597	80,587	87,600	70,676	112,146	116,401	101,119	75,565	77,764	72,502	62,395	47,842	57,508	62,242	
4-year	88,763	80,738	87,720	70,834	112,252	116,472	101,290	75,664	77,827	72,642	62,465	47,885	57,520	62,542	
Doctoral ²	104,969	95,480	104,514	80,888	134,776	138,354	123,283	85,864	88,699	81,499	71,973	53,825	58,932	66,634	
Master's ³	72,313	65,776	68,776	62,128	82,516	84,062	79,452	66,524	67,508	65,309	55,469	45,305	53,637	60,591	
Other 4-year	71,036	64,614	67,178	61,326	84,869	85,528	83,480	64,747	64,949	64,478	53,130	42,145	52,422	52,775	
2-year	50,277	45,731	44,417	46,529	53,063	55,046	51,310	45,768	45,863	45,717	42,706	46,010	32,393	43,562	
For-profit	60,293	54,842	56,689	52,925	79,574	81,765	75,817	71,376	72,429	70,199	66,027	41,742	‡	53,705	
2014–15															
All institutions	80,698	80,157	87,199	71,792	112,825	118,573	100,783	80,335	82,954	77,115	67,589	59,208	55,335	58,305	
Public	77,329	76,811	83,291	69,384	106,429	112,203	94,826	78,917	81,614	75,601	67,323	60,983	52,684	57,036	
4-year	81,921	81,372	88,393	72,288	112,375	116,624	102,224	81,046	83,445	77,897	69,197	49,871	52,895	56,288	
Doctoral ²	87,776	87,187	95,213	76,017	121,710	125,475	111,369	84,773	87,376	81,221	73,111	48,622	53,932	56,110	
Master's ³	70,539	70,066	73,315	66,414	89,096	90,311	86,971	72,688	73,807	71,329	62,546	47,074	49,712	51,501	
Other 4-year	62,883	62,461	64,605	60,262	76,752	79,570	72,693	67,580	69,478	65,508	57,168	57,042	49,472	57,800	
2-year	64,549	64,116	65,513	62,971	74,275	76,075	72,702	63,302	64,028	62,747	55,890	66,737	45,229	57,320	
Nonprofit	88,826	88,230	96,083	78,067	124,627	129,897	112,683	83,067	85,540	80,024	68,109	48,722	62,527	67,727	
4-year	89,242	88,643	96,493	78,459	124,687	129,949	112,753	83,078	85,546	80,039	68,142	50,495	63,907	67,984	
Doctoral ²	104,221	103,522	113,660	88,887	149,613	154,793	135,703	93,770	96,989	89,540	77,690	54,673	65,540	70,613	
Master's ³	71,298	70,820	73,705	67,507	87,313	88,127	85,823	71,587	72,685	70,325	59,948	48,754	57,611	69,742	
Other 4-year	70,462	69,989	72,618	67,019	92,069	92,794	90,772	70,533	70,917	70,097	57,451	43,952	58,930	57,193	
2-year	24,991	24,824	21,204	28,094	53,597	51,613	56,021	47,930	41,621	50,033	45,975	23,163	10,199	47,971	
For-profit	50,254	49,916	50,704	49,195	67,647	65,843	70,788	67,678	68,129	67,262	60,028	43,524	70,788	45,996	
2015–16															
All institutions	82,101	82,101	89,190	73,782	115,392	121,363	103,272	82,101	84,713	78,954	69,315	60,844	57,270	60,738	
Public	78,856	78,856	85,349	71,475	108,925	114,770	97,498	80,856	83,546	77,610	69,165	62,686	55,158	59,107	
4-year	83,398	83,398	90,459	74,386	115,061	119,372	105,085	83,064	85,449	79,999	71,074	51,090	54,996	60,546	
Doctoral ²	89,539	89,539	97,713	78,320	125,109	128,914	114,964	87,099	89,743	83,555	75,244	50,090	56,010	61,821	
Master's ³	72,521	72,521	75,814	68,821	92,202	93,512	89,926	75,044	76,128	73,757	64,414	47,882	52,509	56,395	
Other 4-year	63,576	63,576	65,622	61,500	77,444	80,127	73,766	68,312	69,687	66,821	58,866	57,581	51,090	59,871	
2-year	65,965	65,965	67,300	64,870	75,878	77,478	74,493	65,124	66,059	64,402	57,994	69,002	57,970	58,483	
Nonprofit	90,019	90,019	98,145	79,739	127,815	133,595	115,191	84,551	87,012	81,588	69,662	51,320	63,722	69,458	
4-year	90,384	90,384	98,518	80,077	127,894	133,664	115,283	84,577	87,025	81,624	69,702	52,795	65,040	69,624	
Doctoral ²	105,262	105,262	115,822	90,428	152,903	158,546	138,235	95,253	98,629	90,958	78,976	57,761	66,664	74,661	
Master's ³	71,905	71,905	74,913	68,541	89,304	90,486	87,237	72,579	73,564	71,447	61,346	49,483	58,810	68,046	
Other 4-year	71,724	71,724	74,166	69,007	94,812	95,272	94,031	72,274	72,475	72,050	58,807	45,885	60,131	55,388	
2-year	28,919	28,919	26,522	31,191	64,286	64,892	63,541	65,998	65,341	66,211	49,618	21,405	4,541	56,968	
For-profit	52,364	52,364	51,753	53,069	81,269	79,804	83,596	70,381	70,623	70,204	57,442	38,914	63,571	51,848	

‡Reporting standards not met (too few cases).

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

²Institutions that awarded 20 or more doctor's degrees during the previous academic year.

³Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA-99); and IPEDS, Winter 2009–10, Spring 2015, and Spring 2016, Human Resources component, Salaries section. (This table was prepared December 2016.)

Table 316.30. Average salary of full-time instructional faculty on 9-month contracts in degree-granting postsecondary institutions, by control and level of institution and state or jurisdiction: 2015–16
[In current dollars]

	All institu- tions	Public institutions						Nonprofit institutions						For-profit institutions
State or jurisdiction		Total	4-year institutions				2-year	Total	4-year institutions				2-year	
			Total	Doctoral ¹	Master's ²	Other			Total	Doctoral ¹	Master's ²	Other		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$82,101	\$78,856	\$83,398	\$89,539	\$72,521	\$63,576	\$65,965	\$90,019	\$90,384	\$105,262	\$71,905	\$71,724	\$28,919	\$52,364
Alabama	69,672	71,726	77,556	84,303	63,094	70,802	53,241	57,742	57,742	66,619	49,095	48,951	†	45,752
Alaska	78,853	80,034	80,094	83,199	78,096	†	74,594	49,112	48,795	†	48,795	†	†	†
Arizona	82,147	83,220	86,514	87,806	77,344	50,219	74,707	63,491	63,491	†	44,983	74,524	†	54,805
Arkansas	59,482	59,737	64,658	68,848	56,131	56,155	45,653	57,951	58,485	65,340	61,562	53,463	20,000	†
California	96,892	93,876	100,940	113,526	79,081	76,587	85,137	109,411	109,433	118,245	85,797	95,442	50,958	51,524
Colorado	79,658	78,593	82,792	88,178	60,297	67,434	57,386	86,358	86,358	88,888	82,857	71,691	†	38,180
Connecticut	101,923	96,611	102,091	113,421	90,443	†	79,115	107,422	107,422	114,702	93,938	84,492	†	53,787
Delaware	95,888	97,088	103,449	110,416	65,472	†	68,283	82,892	83,992	129,687	66,417	†	55,186	†
District of Columbia	96,496	75,315	75,315	124,569	63,288	†	†	97,280	107,016	108,417	79,383	†	570	66,732
Florida	76,970	75,746	76,575	87,683	72,730	60,111	55,215	80,512	80,512	93,508	70,873	61,564	†	77,926
Georgia	74,162	72,825	74,084	80,972	59,383	54,997	46,936	78,499	78,725	99,079	67,505	62,118	68,461	56,536
Hawaii	85,460	86,744	93,931	96,545	†	75,211	71,559	76,693	76,693	†	74,430	94,641	†	†
Idaho	63,174	63,833	66,688	69,282	66,332	51,909	51,990	55,755	55,755	50,185	†	60,998	†	†
Illinois	86,567	80,939	84,807	87,967	71,811	†	74,265	94,303	94,331	108,677	69,424	63,423	42,178	55,842
Indiana	79,557	78,626	83,380	89,805	65,180	57,690	49,433	81,441	81,441	88,495	62,659	70,646	†	†
Iowa	74,829	80,381	90,400	93,675	75,529	†	58,951	65,325	65,325	73,031	58,514	66,350	†	45,951
Kansas	67,141	69,502	75,907	80,405	60,307	†	53,571	51,660	51,660	52,978	57,016	44,717	†	61,914
Kentucky	65,271	67,034	72,412	77,507	62,250	†	51,485	58,308	58,308	62,062	52,687	†	60,739	†
Louisiana	66,043	62,337	67,252	72,071	53,923	48,638	43,654	81,586	81,586	89,213	55,738	53,205	†	†
Maine	76,236	70,034	74,547	81,185	61,418	62,396	56,032	85,043	85,486	68,732	55,690	96,820	59,655	†
Maryland	80,400	81,190	86,329	90,165	74,411	†	71,025	77,479	77,479	84,087	72,230	73,144	†	60,302
Massachusetts	106,159	86,204	94,063	102,103	81,022	†	63,576	116,078	116,078	131,098	87,650	90,954	†	64,511
Michigan	86,714	89,679	91,808	93,862	76,605	72,523	78,195	67,789	67,789	81,810	65,500	66,559	†	29,542
Minnesota	77,871	79,099	85,485	96,264	75,709	61,923	68,085	75,046	75,046	78,398	66,187	77,831	†	61,605
Mississippi	59,297	59,491	68,325	70,852	56,683	†	46,886	57,654	57,654	64,020	60,402	42,332	†	58,906
Missouri	73,404	68,751	72,202	79,984	61,885	49,501	56,310	81,082	81,215	96,655	63,768	53,094	40,024	60,806
Montana	63,243	66,014	68,465	71,773	60,878	55,739	49,102	47,015	52,405	†	50,504	53,681	20,709	†
Nebraska	73,350	75,724	78,687	84,380	64,295	†	63,250	66,361	66,551	83,408	57,278	56,394	42,697	†
Nevada	82,818	83,132	83,954	89,864	†	69,165	72,682	59,288	59,288	†	59,288	†	†	†
New Hampshire	91,165	85,767	91,818	99,812	79,597	87,550	62,896	99,077	99,077	132,293	73,004	69,621	†	†
New Jersey	102,961	99,862	107,374	111,100	98,083	†	75,274	110,484	110,484	127,986	83,876	73,036	†	58,328
New Mexico	66,453	66,212	72,583	77,780	62,257	47,898	52,124	85,155	85,155	†	85,155	†	†	61,450
New York	93,704	83,711	88,067	102,723	83,187	72,360	74,331	103,118	103,236	112,588	79,003	85,395	62,164	44,805
North Carolina	74,168	68,925	79,947	83,835	69,642	70,656	48,955	87,874	88,138	110,396	60,810	62,370	42,986	81,983
North Dakota	64,027	66,054	68,032	77,028	60,936	55,089	55,566	54,516	54,516	58,575	†	51,139	†	†
Ohio	75,918	78,084	81,814	84,313	59,602	65,329	61,538	71,451	71,467	80,298	62,846	73,436	40,000	41,328
Oklahoma	67,941	67,237	71,708	78,182	61,727	49,081	49,000	71,079	71,079	85,949	60,145	37,630	†	37,121
Oregon	75,592	75,462	78,143	82,168	60,656	†	69,801	76,009	76,009	79,819	66,208	80,072	†	†
Pennsylvania	86,672	84,876	88,747	95,996	83,500	72,810	63,642	88,860	89,302	100,884	74,637	80,942	47,480	42,023
Rhode Island	95,719	75,647	80,665	87,995	66,875	†	59,980	109,444	109,444	131,664	93,229	†	†	†
South Carolina	66,610	68,628	78,398	89,750	68,257	57,807	48,636	60,160	60,335	69,334	62,419	55,830	50,965	44,140
South Dakota	62,895	64,415	67,590	68,376	70,804	37,628	50,396	55,801	55,801	†	57,306	45,032	†	†
Tennessee	73,154	68,929	74,511	76,981	64,863	†	51,113	82,452	82,452	101,905	63,096	49,351	†	55,482
Texas	76,968	75,089	82,916	87,726	68,678	55,637	57,611	86,230	86,361	99,755	67,918	55,700	31,286	42,631
Utah	74,732	74,458	76,342	89,187	65,998	57,315	55,746	80,411	80,759	97,921	75,263	†	62,820	57,093
Vermont	78,447	79,106	79,106	88,637	58,776	56,586	†	77,818	77,818	†	81,257	53,246	†	†
Virginia	76,674	82,356	87,675	90,236	70,170	75,949	62,836	63,005	63,039	63,528	57,288	63,891	54,386	46,501
Washington	76,287	76,601	80,629	95,315	77,649	58,743	58,361	75,173	75,173	81,738	66,341	73,264	†	72,415
West Virginia	63,853	65,511	68,083	75,328	58,576	55,621	48,790	51,532	51,532	55,675	49,351	49,894	†	†
Wisconsin	74,109	75,633	75,823	86,267	62,135	92,963	75,209	68,258	68,258	76,598	62,079	62,699	†	†
Wyoming	73,581	73,977	87,193	87,193	†	†	58,775	60,618	†	†	†	†	60,618	†
U.S. Service Academies	99,303	99,303	99,303	†	†	99,303	†	†	†	†	†	†	†	†
Other jurisdictions	59,484	63,398	68,149	73,878	66,704	62,707	32,021	28,102	28,451	30,082	32,816	15,036	15,381	26,526
American Samoa	30,776	30,776	30,776	†	†	30,776	†	†	†	†	†	†	†	†
Federated States of Micronesia	26,496	26,496	†	†	†	†	26,496	†	†	†	†	†	†	†
Guam	65,034	65,034	69,386	†	69,386	†	54,308	†	†	†	†	†	†	†
Marshall Islands	25,258	25,258	†	†	†	†	25,258	†	†	†	†	†	†	†
Northern Marianas	41,944	41,944	†	†	†	41,944	†	†	†	†	†	†	†	†
Palau	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico	63,080	69,154	70,724	73,878	†	66,954	25,014	28,102	28,451	30,082	32,816	15,036	15,381	26,526
U.S. Virgin Islands	63,338	63,338	63,338	†	63,338	†	†	†	†	†	†	†	†	†

†Not applicable.

†Reporting standards not met (too few cases).

¹Institutions that awarded 20 or more doctor's degrees during the previous academic year.

²Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Human Resources component, Salaries section. (This table was prepared December 2016.)

Table 316.50. Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting postsecondary institutions, by control and classification of institution, academic rank of faculty, and state or jurisdiction: 2015–16
[In current dollars]

State or jurisdiction	Public doctoral ¹			Public master's ²			Nonprofit doctoral ¹			Nonprofit master's ²		
	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$125,109	\$87,099	\$75,244	\$92,202	\$75,044	\$64,414	\$152,903	\$95,253	\$78,976	\$89,304	\$72,579	\$61,346
Alabama	122,779	84,685	70,167	80,918	67,395	58,518	88,551	62,711	59,621	62,751	53,143	46,637
Alaska	106,772	85,092	70,017	105,377	82,671	68,810	†	†	†	53,352	48,919	46,837
Arizona	127,213	88,044	75,947	127,977	92,189	73,532	†	†	†	51,791	46,238	50,099
Arkansas	96,337	74,662	65,849	73,504	61,364	53,620	79,133	67,280	61,222	68,831	61,888	55,600
California	148,502	96,734	86,350	94,559	79,811	72,884	160,713	103,010	88,240	104,202	83,168	70,324
Colorado	120,761	89,283	78,509	78,227	61,430	55,004	126,117	89,523	73,371	111,323	78,874	65,607
Connecticut	153,093	104,233	84,021	106,954	86,957	69,840	167,272	91,577	80,812	132,487	93,465	77,843
Delaware	145,613	101,706	86,995	79,962	67,032	61,930	156,477	118,468	†	79,617	67,979	60,005
District of Columbia	143,035	†	95,167	81,227	62,679	54,975	154,484	101,720	83,869	88,147	81,732	69,311
Florida	120,859	85,716	76,716	103,876	79,388	64,599	128,648	87,776	76,020	93,689	76,802	63,542
Georgia	114,639	81,997	70,852	76,085	61,744	54,871	141,238	89,758	74,552	76,637	63,158	53,579
Hawaii	122,609	92,192	80,829	†	†	†	†	†	†	86,898	78,286	71,539
Idaho	89,371	73,573	63,472	88,207	69,465	63,550	61,796	50,263	43,233	†	†	†
Illinois	123,382	85,400	79,153	95,494	75,445	66,208	163,252	95,950	85,734	83,188	69,880	60,487
Indiana	125,998	88,345	76,893	87,341	70,382	60,838	145,202	91,157	77,210	75,549	63,340	54,699
Iowa	127,725	90,988	79,568	92,084	72,630	64,404	91,625	71,274	61,050	69,889	59,401	53,510
Kansas	112,503	79,379	68,948	76,216	61,472	59,079	61,566	52,854	50,034	65,753	58,565	53,415
Kentucky	108,500	77,350	68,054	79,220	64,764	58,253	75,771	61,383	53,323	64,279	52,743	46,761
Louisiana	100,379	75,080	67,188	71,558	58,661	51,932	126,694	82,922	76,376	57,981	58,352	53,349
Maine	102,314	80,305	62,192	73,823	60,650	51,878	87,176	76,152	68,249	72,097	57,468	50,047
Maryland	128,681	92,220	77,847	92,382	75,948	67,311	126,911	89,930	77,714	88,749	70,526	61,421
Massachusetts	140,036	103,574	85,858	97,032	77,711	67,642	183,581	110,038	98,328	116,698	86,852	72,647
Michigan	128,750	89,408	75,625	92,412	80,996	66,080	105,700	80,011	63,595	75,075	64,076	58,907
Minnesota	125,384	89,946	78,412	91,083	76,110	65,780	102,205	79,930	64,500	81,610	66,247	57,783
Mississippi	98,645	76,858	68,995	70,137	61,137	53,916	85,656	66,949	52,551	77,371	60,891	59,208
Missouri	106,620	76,385	66,489	78,695	63,077	54,041	139,312	88,608	76,217	78,269	64,871	55,945
Montana	89,256	71,415	64,248	75,060	65,035	56,834	†	†	†	59,182	49,773	47,094
Nebraska	112,930	84,007	75,887	80,771	64,846	54,775	107,348	83,277	69,435	65,225	57,895	52,984
Nevada	122,314	90,148	72,293	†	†	†	†	†	†	75,352	68,101	53,564
New Hampshire	122,441	94,785	76,774	94,045	77,506	63,835	169,321	106,913	74,021	87,419	78,585	59,898
New Jersey	150,661	103,439	83,385	122,613	96,081	79,549	184,786	101,412	88,533	103,375	87,859	69,148
New Mexico	103,152	76,096	68,655	77,063	64,760	57,506	†	†	†	†	†	†
New York	135,861	96,736	81,159	105,880	82,364	70,230	159,908	102,506	85,012	97,063	77,672	67,140
North Carolina	117,867	81,258	73,252	89,643	70,751	64,016	161,224	96,806	79,978	71,408	63,176	57,193
North Dakota	108,861	86,150	69,355	81,010	66,424	55,555	73,440	64,569	54,255	†	†	†
Ohio	117,209	83,574	73,606	75,775	63,594	53,831	113,047	76,963	66,818	77,074	66,088	57,455
Oklahoma	109,220	78,545	70,403	80,354	66,696	55,799	107,098	77,040	77,272	70,477	62,272	52,276
Oregon	115,959	86,900	77,467	77,395	62,506	46,638	102,071	79,746	64,303	77,636	69,356	58,705
Pennsylvania	138,487	95,585	74,859	107,803	87,234	70,199	150,020	94,966	80,722	95,280	76,566	64,579
Rhode Island	113,721	82,801	76,895	76,893	65,921	56,409	171,153	114,584	94,320	122,360	90,189	75,409
South Carolina	124,551	87,591	78,394	87,506	70,182	59,532	71,661	68,337	65,243	78,083	62,247	53,505
South Dakota	91,105	73,810	67,120	88,956	73,954	64,047	†	†	†	67,134	59,431	54,444
Tennessee	105,647	76,929	66,156	81,344	65,661	58,872	141,656	93,640	76,327	77,719	62,755	54,426
Texas	127,313	87,716	75,498	91,674	74,454	65,954	138,933	92,732	81,502	84,637	70,145	57,930
Utah	119,948	85,239	73,605	83,005	68,980	60,767	122,390	91,478	72,602	91,105	77,341	60,170
Vermont	119,080	90,629	74,037	71,572	54,629	46,860	†	†	†	103,899	75,973	68,724
Virginia	126,836	88,488	74,460	86,578	73,003	63,459	115,100	84,263	47,872	70,706	58,971	52,122
Washington	126,600	93,604	84,787	98,108	84,222	75,633	113,116	82,985	66,846	82,913	67,045	62,631
West Virginia	99,578	75,669	65,153	70,303	61,705	53,480	66,386	58,899	53,065	60,331	53,721	45,896
Wisconsin	111,835	80,278	73,543	74,049	62,503	61,315	102,799	78,661	68,533	75,469	62,995	55,464
Wyoming	115,262	81,682	76,703	†	†	†	†	†	†	†	†	†
U.S. Service Academies	†	†	†	†	†	†	†	†	†	†	†	†
Other jurisdictions	84,041	73,035	64,069	83,308	71,075	57,252	†	†	39,949	†	†	37,773
American Samoa	†	†	†	†	†	†	†	†	†	†	†	†
Federated States of Micronesia	†	†	†	†	†	†	†	†	†	†	†	†
Guam	†	†	†	94,831	73,217	55,754	†	†	†	†	†	†
Marshall Islands	†	†	†	†	†	†	†	†	†	†	†	†
Northern Marianas	†	†	†	†	†	†	†	†	†	†	†	†
Palau	†	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico	84,041	73,035	64,069	†	†	†	†	†	39,949	†	†	37,773
U.S. Virgin Islands	†	†	†	73,225	66,362	58,430	†	†	†	†	†	†

†Not applicable.

‡Reporting standards not met (too few cases).

¹Institutions that awarded 20 or more doctor's degrees during the previous academic year.

²Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Human Resources component, Salaries section. (This table was prepared December 2016.)

Table 316.80. Percentage of degree-granting postsecondary institutions with a tenure system and of full-time faculty with tenure at these institutions, by control and level of institution and selected characteristics of faculty: Selected years, 1993–94 through 2015–16

Selected characteristic and academic year	All institutions	Public institutions						Nonprofit institutions						For-profit institutions
		Total	4-year institutions			2-year	Total	4-year institutions				2-year		
			Total	Doctoral ¹	Master's ²			Other	Total	Doctoral ¹	Master's ²		Other	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Percent of institutions with a tenure system														
1993–94	62.6	73.6	92.6	100.0	98.3	76.4	62.1	62.0	66.3	90.5	76.5	58.3	26.1	7.8
1999–2000	55.0	72.8	94.6	100.0	95.5	86.3	60.3	59.0	63.4	81.2	72.6	54.9	14.0	4.0
2003–04	52.7	71.3	90.9	100.0	98.0	70.9	59.4	57.9	61.2	86.6	71.6	49.5	14.4	3.6
2005–06	50.9	71.5	90.9	99.5	98.0	71.6	59.4	56.5	59.8	85.1	67.1	49.2	11.5	2.0
2007–08	49.5	70.7	91.0	100.0	98.6	71.6	57.4	57.5	60.2	87.8	66.0	49.0	13.0	1.4
2009–10	47.8	71.2	90.9	99.6	98.5	71.3	57.7	57.1	59.5	80.6	64.4	44.6	12.9	1.5
2011–12	45.3	71.6	90.8	99.6	98.5	70.5	57.8	55.6	58.6	79.5	64.0	42.7	8.0	1.3
2013–14	49.3	74.6	95.8	99.6	98.1	86.6	58.9	59.7	61.8	79.6	63.2	49.0	12.5	1.2
2015–16	51.9	74.7	95.2	99.6	97.6	85.7	58.8	57.7	60.6	79.8	60.8	47.0	7.5	1.3
Faculty with tenure at institutions with a tenure system														
Percent of all full-time faculty ³														
1993–94	56.2	58.9	56.3	54.5	60.5	51.1	69.9	49.5	49.5	47.6	51.8	50.4	47.9	33.8
1999–2000	53.7	55.9	53.2	50.4	59.1	54.7	67.7	48.2	48.1	43.4	52.3	53.5	59.7	77.4
2003–04	50.4	53.0	50.2	48.9	52.9	51.2	65.2	44.6	44.6	40.1	48.7	51.9	47.7	69.2
2005–06	49.6	51.5	48.7	47.2	52.3	49.1	64.1	45.1	45.1	40.7	49.1	52.5	45.2	69.3
2007–08	48.8	50.5	47.8	46.1	51.9	49.1	63.6	44.7	44.7	40.1	49.8	52.7	41.3	51.3
2009–10	48.7	50.6	47.8	45.7	53.6	51.3	64.1	44.3	44.3	40.4	50.5	54.1	38.5	51.0
2011–12	48.5	50.7	48.0	45.8	54.3	53.4	64.7	43.7	43.7	39.7	50.7	54.3	31.4	31.0
2013–14	48.3	50.4	47.3	44.9	55.4	52.2	67.2	43.8	43.8	39.5	51.7	55.9	31.5	19.8
2015–16	47.3	49.3	46.6	44.2	54.7	53.4	65.1	42.8	42.9	38.6	51.6	55.6	33.9	17.0
Percent of full-time instructional faculty only														
2013–14														
Total	50.7	52.8	50.0	48.1	55.6	53.5	67.2	46.3	46.4	42.9	51.7	55.9	30.5	19.8
Male	56.6	58.5	56.8	55.5	61.9	56.2	69.6	52.7	52.8	49.9	57.2	61.9	36.7	21.7
Female	43.2	45.7	40.8	37.4	48.5	50.6	65.1	37.7	37.7	32.7	45.4	48.7	26.4	18.3
Professor	90.7	91.9	91.7	90.2	97.8	91.8	93.5	88.4	88.4	86.1	92.1	95.4	79.2	61.3
Male	91.1	92.3	92.1	90.8	97.9	92.6	94.4	88.8	88.8	87.0	91.8	95.4	91.7	64.4
Female	89.9	91.1	90.8	88.3	97.6	90.6	92.7	87.4	87.4	83.6	92.6	95.3	66.7	55.9
Associate professor	77.1	80.6	80.7	77.5	90.2	85.8	79.3	70.4	70.4	63.8	78.6	86.2	42.2	22.9
Male	77.2	80.9	81.0	78.2	90.1	86.1	80.4	70.1	70.1	64.1	78.8	84.7	44.4	20.0
Female	76.8	80.1	80.3	76.6	90.3	85.4	78.4	70.7	70.8	63.4	78.5	87.9	41.7	25.0
Assistant professor	6.8	8.7	5.2	2.0	11.6	23.9	45.2	3.4	3.4	2.1	6.7	4.5	11.1	†
Male	6.5	8.2	5.0	2.0	11.6	23.5	48.1	3.4	3.4	2.2	6.9	4.7	11.5	†
Female	7.1	9.3	5.4	2.1	11.6	24.3	43.0	3.3	3.3	1.9	6.6	4.3	10.8	†
Instructor	28.4	34.4	2.1	0.9	1.8	11.6	61.7	0.5	0.5	0.4	0.4	1.6	9.1	66.7
Lecturer	1.6	2.0	1.3	0.7	2.9	4.6	20.9	0.3	0.3	0.1	1.0	1.4	†	†
No academic rank	32.3	41.1	20.4	1.0	7.5	64.0	69.1	9.6	9.5	1.2	19.7	42.3	37.1	11.7
2015–16														
Total	49.6	51.7	49.2	47.4	54.8	54.3	65.1	45.3	45.3	41.8	51.6	55.6	33.9	17.0
Male	55.5	57.4	55.9	54.6	60.7	57.3	67.5	51.7	51.7	48.8	57.3	61.4	46.1	18.9
Female	42.4	44.9	40.6	37.4	48.2	51.4	63.1	37.0	37.0	32.2	45.2	49.1	25.6	15.5
Professor	90.3	91.5	91.6	90.0	97.9	92.2	90.7	88.1	88.1	85.6	92.9	95.8	80.6	61.6
Male	90.8	92.0	92.0	90.7	97.9	93.2	91.7	88.5	88.5	86.6	92.8	95.8	88.9	66.0
Female	89.3	90.4	90.5	88.1	97.9	90.8	89.8	87.1	87.1	83.1	93.0	95.8	69.2	55.6
Associate professor	76.4	80.0	80.3	77.3	90.2	87.0	77.0	69.6	69.6	63.3	78.2	86.7	53.7	34.8
Male	76.7	80.5	80.6	77.8	90.5	86.9	78.4	69.5	69.5	63.6	78.3	86.0	81.3	29.7
Female	76.1	79.4	79.8	76.5	89.8	87.2	75.8	69.7	69.8	62.7	78.1	87.5	42.1	38.5
Assistant professor	6.0	7.7	4.5	1.7	10.1	25.2	43.5	2.8	2.8	1.8	5.6	3.9	11.1	4.9
Male	5.8	7.3	4.3	1.7	10.1	25.0	47.0	2.9	2.9	1.8	6.0	4.5	13.0	4.9
Female	6.2	8.2	4.7	1.7	10.1	25.3	41.0	2.6	2.6	1.7	5.3	3.3	9.7	4.9
Instructor	27.4	33.6	3.5	0.5	2.4	23.5	59.5	0.3	0.3	0.1	0.4	1.2	†	3.1
Lecturer	1.8	2.4	1.8	1.0	3.7	4.3	22.5	0.2	0.2	0.1	†	1.2	†	†
No academic rank	31.9	39.8	23.1	7.3	5.1	60.1	67.9	10.4	10.3	1.4	21.0	43.0	40.6	†

†Not applicable.

‡Reporting standards not met (too few cases).

¹Institutions that awarded 20 or more doctor's degrees during the previous academic year.

²Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

³Includes instructional, research, and public service faculty.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:93–99); and IPEDS Winter 2003–04 through Winter 2011–12 and Spring 2013 through Spring 2016, Human Resources component, Fall Staff section. (This table was prepared December 2016.)

Table 317.10. Degree-granting postsecondary institutions, by control and level of institution: Selected years, 1949–50 through 2015–16

Year	All institutions			Public			Private								
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year, total	2-year, total	Nonprofit			For-profit		
										Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Excluding branch campuses															
1949–50	1,851	1,327	524	641	344	297	1,210	983	227	—	—	—	—	—	—
1959–60	2,004	1,422	582	695	367	328	1,309	1,055	254	—	—	—	—	—	—
1969–70	2,525	1,639	886	1,060	426	634	1,465	1,213	252	—	—	—	—	—	—
1970–71	2,556	1,665	891	1,089	435	654	1,467	1,230	237	—	—	—	—	—	—
1971–72	2,606	1,675	931	1,137	440	697	1,469	1,235	234	—	—	—	—	—	—
1972–73	2,665	1,701	964	1,182	449	733	1,483	1,252	231	—	—	—	—	—	—
1973–74	2,720	1,717	1,003	1,200	440	760	1,520	1,277	243	—	—	—	—	—	—
1974–75	2,747	1,744	1,003	1,214	447	767	1,533	1,297	236	—	—	—	—	—	—
1975–76	2,765	1,767	998	1,219	447	772	1,546	1,320	226	—	—	—	—	—	—
1976–77	2,785	1,783	1,002	1,231	452	779	1,554	1,331	223	—	—	—	—	—	—
1977–78	2,826	1,808	1,018	1,241	454	787	1,585	1,354	231	—	—	—	—	—	—
1978–79	2,954	1,843	1,111	1,308	463	845	1,646	1,380	266	—	—	—	—	—	—
1979–80	2,975	1,863	1,112	1,310	464	846	1,665	1,399	266	—	—	—	—	—	—
1980–81	3,056	1,861	1,195	1,334	465	869	1,722	1,396	326 ¹	—	—	—	—	—	—
1981–82	3,083	1,883	1,200	1,340	471	869	1,743	1,412	331 ¹	—	—	—	—	—	—
1982–83	3,111	1,887	1,224	1,336	472	864	1,775	1,415	360 ¹	—	—	—	—	—	—
1983–84	3,117	1,914	1,203	1,325	474	851	1,792	1,440	352	—	—	—	—	—	—
1984–85	3,146	1,911	1,235	1,329	461	868	1,817	1,450	367	—	—	—	—	—	—
1985–86	3,155	1,915	1,240	1,326	461	865	1,829	1,454	375	—	—	—	—	—	—
Including branch campuses															
1974–75	3,004	1,866	1,138	1,433	537	896	1,571	1,329	242	—	—	—	—	—	—
1975–76	3,026	1,898	1,128	1,442	545	897	1,584	1,353	231	—	—	—	—	—	—
1976–77	3,046	1,913	1,133	1,455	550	905	1,591	1,363	228	1,536	1,348	188	55	15	40
1977–78	3,095	1,938	1,157	1,473	552	921	1,622	1,386	236	—	—	—	—	—	—
1978–79	3,134	1,941	1,193	1,474	550	924	1,660	1,391	269	1,564	1,376	188	96	15	81
1979–80	3,152	1,957	1,195	1,475	549	926	1,677	1,408	269	—	—	—	—	—	—
1980–81	3,231	1,957	1,274	1,497	552	945	1,734	1,405	329 ¹	1,569	1,387	182	165	18	147
1981–82	3,253	1,979	1,274	1,498	558	940	1,755	1,421	334 ¹	—	—	—	—	—	—
1982–83	3,280	1,984	1,296	1,493	560	933	1,787	1,424	363 ¹	—	—	—	—	—	—
1983–84	3,284	2,013	1,271	1,481	565	916	1,803	1,448	355	—	—	—	—	—	—
1984–85	3,331	2,025	1,306	1,501	566	935	1,830	1,459	371	1,616	1,430	186	214	29	185
1985–86	3,340	2,029	1,311	1,498	566	932	1,842	1,463	379	—	—	—	—	—	—
1986–87	3,406	2,070	1,336	1,533	573	960	1,873	1,497	376	1,635	1,462	173	238	35	203
1987–88	3,587	2,135	1,452	1,591	599	992	1,996	1,536	460	1,673	1,487	186	323	49	274
1988–89	3,565	2,129	1,436	1,582	598	984	1,983	1,531	452	1,658	1,478	180	325	53	272
1989–90	3,535	2,127	1,408	1,563	595	968	1,972	1,532	440	1,656	1,479	177	316	53	263
1990–91	3,559	2,141	1,418	1,567	595	972	1,992	1,546	446	1,649	1,482	167	343	64	279
1991–92	3,601	2,157	1,444	1,598	599	999	2,003	1,558	445	1,662	1,486	176	341	72	269
1992–93	3,638	2,169	1,469	1,624	600	1,024	2,014	1,569	445	1,672	1,493	179	342	76	266
1993–94	3,632	2,190	1,442	1,625	604	1,021	2,007	1,586	421	1,687	1,506	181	320	80	240
1994–95	3,688	2,215	1,473	1,641	605	1,036	2,047	1,610	437	1,702	1,510	192	345	100	245
1995–96	3,706	2,244	1,462	1,655	608	1,047	2,051	1,636	415	1,706	1,519	187	345	117	228
1996–97	4,009	2,267	1,742	1,702	614	1,088	2,307	1,653	654	1,693	1,509	184	614	144	470
1997–98	4,064	2,309	1,755	1,707	615	1,092	2,357	1,694	663	1,707	1,528	179	650	166	484
1998–99	4,048	2,335	1,713	1,681	612	1,069	2,367	1,723	644	1,695	1,531	164	672	192	480
1999–2000	4,084	2,363	1,721	1,682	614	1,068	2,402	1,749	653	1,681	1,531	150	721	218	503
2000–01	4,182	2,450	1,732	1,698	622	1,076	2,484	1,828	656	1,695	1,551	144	789	277	512
2001–02	4,197	2,487	1,710	1,713	628	1,085	2,484	1,859	625	1,676	1,541	135	808	318	490
2002–03	4,168	2,466	1,702	1,712	631	1,081	2,456	1,835	621	1,665	1,538	127	791	297	494
2003–04	4,236	2,530	1,706	1,720	634	1,086	2,516	1,896	620	1,664	1,546	118	852	350	502
2004–05	4,216	2,533	1,683	1,700	639	1,061	2,516	1,894	622	1,637	1,525	112	879	369	510
2005–06	4,276	2,582	1,694	1,693	640	1,053	2,583	1,942	641	1,647	1,534	113	936	408	528
2006–07	4,314	2,629	1,685	1,688	643	1,045	2,626	1,986	640	1,640	1,533	107	986	453	533
2007–08	4,352	2,675	1,677	1,685	653	1,032	2,667	2,022	645	1,624	1,532	92	1,043	490	553
2008–09	4,409	2,719	1,690	1,676	652	1,024	2,733	2,067	666	1,629	1,537	92	1,104	530	574
2009–10	4,495	2,774	1,721	1,672	672	1,000	2,823	2,102	721	1,624	1,539	85	1,199	563	636
2010–11	4,599	2,870	1,729	1,656	678	978	2,943	2,192	751	1,630	1,543	87	1,313	649	664
2011–12	4,706	2,968	1,738	1,649	682	967	3,057	2,286	771	1,653	1,553	100	1,404	733	671
2012–13	4,706	2,968	1,738	1,649	682	967	3,057	2,286	771	1,653	1,553	100	1,404	733	671
2013–14	4,724	3,039	1,685	1,625	691	934	3,099	2,348	751	1,675	1,587	88	1,424	761	663
2014–15	4,627	3,011	1,616	1,621	701	920	3,006	2,310	696	1,672	1,584	88	1,334	726	608
2015–16	4,583	3,004	1,579	1,620	710	910	2,963	2,294	669	1,701	1,594	107	1,262	700	562

—Not available.

¹Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

NOTE: Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Changes in counts of institutions over time are partly affected by increasing or decreasing numbers of institutions submitting separate data for branch campuses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Colleges and Universities*, 1949–50 through 1965–66; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" surveys, 1966–67 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:86–99); and IPEDS Fall 2000 through Fall 2015, Institutional Characteristics component. (This table was prepared November 2016.)

Table 317.20. Degree-granting postsecondary institutions, by control and classification of institution and state or jurisdiction: 2015–16

State or jurisdiction	Total	All public institutions	Public 4-year institutions							Public 2-year	All nonprofit institutions	Nonprofit 4-year institutions							Nonprofit 2-year	For-profit institutions		
			Total	Research university, very high ¹	Research university, high ²	Doctoral/ research university ³	Master's ⁴	Bacca-laureate ⁵	Special focus ⁶			Total	Research university, very high ¹	Research university, high ²	Doctoral/ research university ³	Master's ⁴	Bacca-laureate ⁵	Special focus ⁶		Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
United States	4,583	1,620	710	81	74	38	271	198	48	910	1,701	1,594	34	30	54	406	469	601	107	1,262	700	562
Alabama	77	39	14	1	4	0	8	1	0	25	21	20	0	0	0	4	10	6	1	17	11	6
Alaska	9	4	3	0	1	0	2	0	0	1	3	2	0	0	0	1	0	1	1	2	1	1
Arizona	86	30	10	2	1	2	2	1	2	20	13	13	0	0	0	2	4	7	0	43	27	16
Arkansas	53	33	11	1	0	1	6	2	1	22	16	12	0	0	0	2	9	1	4	4	3	1
California	448	150	34	8	2	3	18	1	2	116	148	142	3	1	9	30	23	76	6	150	88	62
Colorado	87	28	14	2	3	0	6	3	0	14	17	14	0	1	0	3	3	7	3	42	25	17
Connecticut	43	21	9	1	0	0	4	4	0	12	18	18	1	0	1	8	4	4	0	4	4	0
Delaware	9	3	2	1	0	0	1	0	0	1	5	4	0	0	1	0	1	2	1	1	1	0
District of Columbia	20	2	2	0	0	0	1	0	1	0	13	12	2	3	0	2	0	5	1	5	4	1
Florida	229	42	38	5	2	1	4	26	0	4	77	70	1	2	1	15	27	24	7	110	52	58
Georgia	130	53	29	3	1	4	9	12	0	24	36	33	1	1	1	5	17	8	3	41	22	19
Hawaii	20	10	4	1	0	0	1	2	0	6	6	6	0	0	0	2	3	1	0	4	3	1
Idaho	19	8	4	0	1	2	0	1	0	4	6	6	0	0	0	1	3	2	0	5	4	1
Illinois	185	60	12	2	3	0	7	0	0	48	85	82	2	2	4	18	17	39	3	40	25	15
Indiana	84	16	15	2	2	1	7	3	0	1	40	39	1	0	0	11	17	10	1	28	18	10
Iowa	64	19	3	2	0	0	1	0	0	16	34	34	0	0	0	9	15	10	0	11	9	2
Kansas	75	33	8	2	1	0	4	0	1	25	26	26	0	0	0	6	14	6	0	16	10	6
Kentucky	72	24	8	2	0	0	5	1	0	16	26	26	0	0	2	7	10	7	0	22	15	7
Louisiana	64	33	17	1	2	2	8	1	3	16	14	12	1	0	0	3	3	5	2	17	4	13
Maine	31	15	8	0	1	0	1	6	0	7	13	11	0	0	0	4	6	1	2	3	2	1
Maryland	58	29	13	1	1	2	7	1	1	16	19	19	1	0	0	6	4	8	0	10	5	5
Massachusetts	124	30	14	1	3	0	7	1	2	16	84	82	7	1	4	18	18	34	2	10	6	4
Michigan	103	46	19	3	3	2	6	5	0	27	42	42	0	0	1	10	14	17	0	15	12	3
Minnesota	115	43	12	1	0	0	8	2	1	31	36	35	0	0	2	8	11	14	1	36	34	2
Mississippi	41	23	8	1	3	0	4	0	0	15	9	9	0	0	0	3	4	2	0	9	2	7
Missouri	125	27	13	1	3	0	6	3	0	14	54	52	1	1	2	13	11	24	2	44	21	23
Montana	22	17	6	0	2	0	1	3	0	11	5	4	0	0	0	0	3	1	1	0	0	0
Nebraska	42	15	7	1	0	1	4	0	1	8	18	16	0	0	0	6	6	4	2	9	5	4
Nevada	26	7	6	0	2	0	0	4	0	1	4	3	0	0	0	1	0	2	1	15	8	7
New Hampshire	27	13	6	0	1	0	2	2	1	7	12	11	0	1	0	5	4	1	1	2	2	0
New Jersey	72	32	13	1	2	2	8	0	0	19	28	28	1	1	2	9	2	13	0	12	8	4
New Mexico	43	28	9	1	1	0	4	1	2	19	3	3	0	0	0	2	1	0	0	12	9	3
New York	304	79	43	4	1	1	23	10	4	36	181	170	5	5	7	37	27	89	11	44	22	22
North Carolina	150	75	16	2	4	0	8	1	1	59	51	50	1	1	1	9	24	14	1	24	16	8
North Dakota	20	14	9	0	2	0	1	4	2	5	5	5	0	0	0	1	1	3	0	1	1	0
Ohio	208	60	35	2	7	1	1	21	3	25	72	67	1	1	2	19	21	23	5	76	29	47
Oklahoma	67	31	17	1	0	0	8	5	2	14	17	14	0	1	0	6	4	3	3	19	11	8
Oregon	63	26	9	2	1	0	4	1	1	17	25	24	0	0	0	7	5	12	1	12	8	4
Pennsylvania	256	62	45	3	0	1	16	23	2	17	120	105	2	3	4	33	31	32	15	74	10	64
Rhode Island	13	3	2	0	1	0	1	0	0	1	10	10	1	0	0	5	1	3	0	0	0	0
South Carolina	77	33	13	2	0	0	6	4	1	20	22	21	0	0	0	7	13	1	1	22	14	8
South Dakota	25	12	7	0	2	0	3	0	2	5	8	7	0	0	0	2	2	3	1	5	5	0
Tennessee	105	23	10	1	1	4	3	0	1	13	48	45	1	0	3	13	11	17	3	34	17	17
Texas	272	106	46	7	4	8	16	3	8	60	71	62	1	3	1	17	18	22	9	95	45	50
Utah	36	8	7	1	1	0	3	2	0	1	11	10	0	1	0	3	3	3	1	17	16	1

See notes at end of table.

Table 317.20. Degree-granting postsecondary institutions, by control and classification of institution and state or jurisdiction: 2015–16—Continued

State or jurisdiction	Total	All public institutions	Public 4-year institutions							Public 2-year	All nonprofit institutions	Nonprofit 4-year institutions							Nonprofit 2-year	For-profit institutions		
			Total	Research university, very high ¹	Research university, high ²	Doctoral/research university ³	Master's ⁴	Bacca-laureate ⁵	Special focus ⁶			Total	Research university, very high ¹	Research university, high ²	Doctoral/research university ³	Master's ⁴	Bacca-laureate ⁵	Special focus ⁶		Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Vermont	24	6	5	0	1	0	1	3	0	1	17	17	0	0	0	6	9	2	0	1	1	0
Virginia	131	40	16	4	2	0	7	2	1	24	43	38	0	0	3	5	16	14	5	48	29	19
Washington	86	43	26	2	0	0	6	17	1	17	28	23	0	0	1	10	5	7	5	15	11	4
West Virginia	44	22	13	1	0	0	3	8	1	9	9	9	0	0	0	3	4	2	0	13	3	10
Wisconsin	84	31	14	2	0	0	9	3	0	17	30	30	0	1	2	9	9	9	0	23	22	1
Wyoming	10	8	1	0	1	0	0	0	0	7	2	1	0	0	0	0	1	0	1	0	0	0
U.S. Service Academies ...	5	5	5	0	0	0	0	5	0	0	†	†	†	†	†	†	†	†	†	†	†	†
Other jurisdictions ..	101	26	18	0	1	0	3	11	3	8	52	45	0	0	3	12	12	18	7	23	14	9
American Samoa	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Guam	3	2	1	0	0	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0
Marshall Islands	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	92	18	14	0	1	0	1	9	3	4	51	44	0	0	3	12	12	17	7	23	14	9
U.S. Virgin Islands	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

†Not applicable.

¹Research universities with a very high level of research activity.

²Research universities with a high level of research activity.

³Institutions that award at least 20 doctor's degrees per year, but did not have a high level of research activity.

⁴Institutions that award at least 50 master's degrees per year.

⁵Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

⁶Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

NOTE: Branch campuses are counted as separate institutions. Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <http://carnegieclassifications.iu.edu/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Fall 2015, Institutional Characteristics component. (This table was prepared November 2016.)

Table 317.30. Number of non-degree-granting Title IV institutions offering postsecondary education, by control of institution and state or jurisdiction: Selected years, 2000–01 through 2015–16

State or jurisdiction	2000–01, total	2005–06, total	2010–11, total	2013–14					2014–15					2015–16				
				Total	Public	Private			Total	Public	Private			Total	Public	Private		
						Total	Non-profit	For-profit			Total	Non-profit	For-profit			Total	Non-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	2,297	2,187	2,422	2,512	355	2,157	159	1,998	2,524	343	2,181	155	2,026	2,438	345	2,093	158	1,935
Alabama	10	9	9	14	0	14	1	13	14	0	14	1	13	13	0	13	1	12
Alaska	3	2	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Arizona	33	34	42	47	2	45	0	45	48	2	46	0	46	47	2	45	0	45
Arkansas	36	32	32	33	2	31	2	29	31	2	29	1	28	32	2	30	0	30
California	230	235	248	258	14	244	22	222	252	12	240	22	218	244	11	233	18	215
Colorado	21	26	33	39	3	36	3	33	39	3	36	3	33	38	3	35	3	32
Connecticut	37	36	59	48	11	37	3	34	48	10	38	3	35	45	10	35	2	33
Delaware	4	6	8	8	0	8	1	7	8	0	8	1	7	8	0	8	1	7
District of Columbia	5	6	5	4	0	4	1	3	4	0	4	1	3	4	0	4	1	3
Florida	124	126	150	155	43	112	3	109	168	45	123	3	120	166	46	120	3	117
Georgia	38	44	46	46	1	45	2	43	47	1	46	3	43	44	1	43	5	38
Hawaii	6	5	5	5	0	5	0	5	5	0	5	0	5	5	0	5	0	5
Idaho	11	13	17	23	1	22	0	22	23	1	22	0	22	22	1	21	0	21
Illinois	88	94	108	119	2	117	8	109	117	2	115	7	108	102	2	100	6	94
Indiana	34	28	42	48	2	46	1	45	48	1	47	1	46	47	0	47	1	46
Iowa	27	26	26	27	0	27	2	25	27	0	27	2	25	26	0	26	2	24
Kansas	23	25	22	22	1	21	0	21	19	1	18	0	18	16	1	15	0	15
Kentucky	52	32	30	33	0	33	2	31	33	0	33	2	31	32	0	32	2	30
Louisiana	57	57	47	51	0	51	3	48	57	0	57	2	55	62	0	62	3	59
Maine	11	9	7	9	0	9	0	9	8	0	8	0	8	8	0	8	0	8
Maryland	34	27	32	35	0	35	0	35	38	0	38	0	38	34	0	34	0	34
Massachusetts	60	61	75	68	12	56	3	53	67	12	55	3	52	63	12	51	3	48
Michigan	72	65	89	82	1	81	3	78	84	1	83	3	80	82	1	81	6	75
Minnesota	20	21	26	27	0	27	2	25	27	0	27	2	25	24	0	24	2	22
Mississippi	16	20	20	20	0	20	0	20	20	0	20	0	20	19	0	19	0	19
Missouri	69	61	74	77	29	48	2	46	72	23	49	3	46	64	23	41	1	40
Montana	10	8	8	8	0	8	0	8	8	0	8	0	8	8	0	8	0	8
Nebraska	12	10	7	7	0	7	1	6	7	0	7	1	6	8	0	8	1	7
Nevada	10	9	18	23	0	23	1	22	21	0	21	1	20	18	0	18	1	17
New Hampshire	11	14	14	15	0	15	1	14	15	0	15	1	14	14	0	14	1	13
New Jersey	89	91	87	95	5	90	7	83	90	5	85	7	78	85	5	80	8	72
New Mexico	6	7	7	8	0	8	0	8	8	0	8	0	8	7	0	7	0	7
New York	152	133	151	152	33	119	26	93	156	33	123	24	99	155	34	121	21	100
North Carolina	36	29	42	45	1	44	3	41	46	1	45	3	42	42	1	41	3	38
North Dakota	5	5	8	9	0	9	0	9	9	0	9	0	9	9	0	9	0	9
Ohio	130	119	138	138	51	87	6	81	144	50	94	7	87	138	50	88	8	80
Oklahoma	84	78	83	79	49	30	0	30	79	48	31	0	31	77	48	29	0	29
Oregon	28	27	26	30	0	30	3	27	31	0	31	3	28	30	0	30	4	26
Pennsylvania	167	131	126	126	34	92	20	72	126	33	93	21	72	124	32	92	20	72
Rhode Island	12	10	11	11	0	11	2	9	11	0	11	2	9	11	0	11	1	10
South Carolina	14	21	27	33	1	32	1	31	30	1	29	1	28	28	1	27	1	26
South Dakota	5	6	6	6	0	6	3	3	6	0	6	3	3	6	0	6	3	3
Tennessee	54	58	66	72	26	46	1	45	76	26	50	1	49	76	26	50	1	49
Texas	161	169	170	174	0	174	4	170	179	0	179	3	176	175	0	175	9	166
Utah	26	24	34	40	7	33	0	33	40	7	33	0	33	40	7	33	0	33
Vermont	3	4	4	3	0	3	0	3	2	0	2	0	2	2	0	2	0	2
Virginia	56	42	33	40	6	34	3	31	41	6	35	3	32	41	6	35	4	31
Washington	42	37	37	35	1	34	4	30	35	1	34	5	29	36	1	35	6	29
West Virginia	36	31	33	34	17	17	5	12	30	16	14	3	11	30	18	12	3	9
Wisconsin	24	22	30	30	0	30	4	26	29	0	29	3	26	29	0	29	3	26
Wyoming	3	2	1	1	0	1	0	1	1	0	1	0	1	1	0	1	0	1
Other jurisdictions	74	74	68	71	2	69	12	57	61	1	60	6	54	55	1	54	2	52
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	74	74	68	71	2	69	12	57	61	1	60	6	54	55	1	54	2	52
U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: Includes all institutions that participated in Title IV federal financial aid programs but did not grant degrees at the associate's or higher level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2015, Institutional Characteristics component. (This table was prepared March 2017.)

Table 317.40. Number of degree-granting postsecondary institutions and enrollment in these institutions, by enrollment size, control, and classification of institution: Fall 2015

Control and classification of institution	Number of institutions, by enrollment size of institution ¹									
	Total	Under 200	200 to 499	500 to 999	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 or more
1	2	3	4	5	6	7	8	9	10	11
Total	4,562	676	807	527	868	625	500	329	139	91
Research university, very high ²	115	0	0	0	1	0	5	22	38	49
Research university, high ³	104	0	0	0	1	3	24	44	25	7
Doctoral/research university ⁴	109	0	3	4	9	17	30	26	12	8
Master's ⁵	739	7	10	33	177	232	171	81	16	12
Baccalaureate ⁶	934	85	188	170	324	103	37	17	3	7
Special-focus ⁷ 4-year	984	350	291	168	119	41	11	3	1	0
2-year	1,577	234	315	152	237	229	222	136	44	8
Public	1,620	11	34	70	289	364	385	271	121	75
Research university, very high ²	81	0	0	0	0	0	1	4	30	46
Research university, high ³	74	0	0	0	0	0	13	32	23	6
Doctoral/research university ⁴	38	0	0	0	1	1	6	17	10	3
Master's ⁵	271	0	1	0	13	63	109	67	12	6
Baccalaureate ⁶	198	0	1	20	58	61	34	16	2	6
Special-focus ⁷ 4-year	48	2	10	10	12	13	1	0	0	0
Arts, music, or design	2	0	0	1	1	0	0	0	0	0
Business and management	1	0	1	0	0	0	0	0	0	0
Engineering and other										
technology-related	1	0	0	0	0	1	0	0	0	0
Law	6	1	3	2	0	0	0	0	0	0
Medical schools and centers	25	1	0	5	6	12	1	0	0	0
Other health professions	5	0	3	0	2	0	0	0	0	0
Tribal colleges	8	0	3	2	3	0	0	0	0	0
2-year	910	9	22	40	205	226	221	135	44	8
High transfer institutions ⁸	352	0	7	6	52	74	104	74	29	6
Mixed transfer/career and technical institutions ⁹	315	0	0	11	89	73	80	47	13	2
High career and technical institutions ¹⁰	215	1	3	19	61	78	37	14	2	0
Special-focus ⁷ 2-year	28	8	12	4	3	1	0	0	0	0
Health professions	5	1	3	0	1	0	0	0	0	0
Tribal colleges	19	7	9	2	1	0	0	0	0	0
Other programs	4	0	0	2	1	1	0	0	0	0
Private nonprofit	1,698	310	271	235	466	240	103	51	13	9
Research university, very high ²	34	0	0	0	1	0	4	18	8	3
Research university, high ³	30	0	0	0	1	3	11	12	2	1
Doctoral/research university ⁴	54	0	1	0	5	15	22	8	2	1
Master's ⁵	406	5	4	21	143	163	57	10	0	3
Baccalaureate ⁶	469	22	60	103	242	39	1	0	1	1
Special-focus ⁷ 4-year	599	244	159	95	71	20	8	2	0	0
Arts, music, or design	59	13	16	15	11	2	1	1	0	0
Business and management	24	7	5	4	3	3	2	0	0	0
Engineering and other										
technology-related	8	2	2	2	1	0	0	1	0	0
Faith-related	296	176	82	25	10	2	1	0	0	0
Law	21	3	5	8	5	0	0	0	0	0
Medical schools and centers	130	28	37	33	27	9	2	0	0	0
Other health professions	130	28	37	33	27	9	2	0	0	0
Tribal colleges	5	0	2	3	0	0	0	0	0	0
Other special focus	29	14	6	3	3	1	2	0	0	0
2-year	106	39	47	16	3	0	0	1	0	0
High transfer institutions ⁸	13	2	3	7	1	0	0	0	0	0
Mixed transfer/career and technical institutions ⁹	4	0	1	1	2	0	0	0	0	0
High career and technical institutions ¹⁰	19	6	11	2	0	0	0	0	0	0
Special-focus ⁷ 2-year	70	31	32	6	0	0	0	1	0	0
Health professions	28	12	12	3	0	0	0	1	0	0
Tribal colleges	3	2	1	0	0	0	0	0	0	0
Other programs	39	17	19	3	0	0	0	0	0	0
Private for-profit	1,244	355	502	222	113	21	12	7	5	7
Doctoral/research university ⁴	17	0	2	4	3	1	2	1	0	4
Master's ⁵	62	2	5	12	21	6	5	4	4	3
Baccalaureate ⁶	267	63	127	47	24	3	2	1	0	0
Special-focus ⁷ 4-year	337	104	122	63	36	8	2	1	1	0
Arts, music, or design	75	25	12	17	17	2	1	1	0	0
Business and management	63	24	24	5	5	4	1	0	0	0
Engineering and other										
technology-related	65	16	38	11	0	0	0	0	0	0
Law	7	1	2	4	0	0	0	0	0	0
Medical schools and centers	1	0	0	1	0	0	0	0	0	0
Other health professions	119	37	42	25	12	2	0	0	1	0
Other special focus	7	1	4	0	2	0	0	0	0	0
2-year	561	186	246	96	29	3	1	0	0	0
High transfer institutions ⁸	4	3	1	0	0	0	0	0	0	0
Mixed transfer/career and technical institutions ⁹	17	9	6	0	1	1	0	0	0	0
High career and technical institutions ¹⁰	162	55	67	29	8	2	1	0	0	0
Special-focus ⁷ 2-year	378	119	172	67	20	0	0	0	0	0
Health professions	247	74	113	49	11	0	0	0	0	0
Other programs	131	45	59	18	9	0	0	0	0	0

See notes at end of table.

Table 317.40. Number of degree-granting postsecondary institutions and enrollment in these institutions, by enrollment size, control, and classification of institution: Fall 2015—Continued

	Enrollment, by enrollment size of institution									
Control and level of institution	Total	Under 200	200 to 499	500 to 999	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 or more
1	12	13	14	15	16	17	18	19	20	21
Total	19,977,270	74,100	271,786	377,820	1,442,235	2,232,702	3,593,923	4,564,556	3,410,443	4,009,705
Research university, very high ²	3,366,295	0	0	0	2,255	0	37,021	326,258	985,070	2,015,691
Research university, high ³	1,687,240	0	0	0	2,136	13,316	186,901	631,526	620,009	233,352
Doctoral/research university ⁴	1,414,814	0	1,161	2,344	15,602	62,552	224,698	338,110	265,046	505,301
Master's ⁵	4,385,616	883	3,847	24,128	312,802	828,812	1,213,533	1,102,057	358,964	540,590
Baccalaureate ⁶	1,928,700	10,009	65,254	123,508	523,237	349,683	244,423	240,302	79,570	292,714
Special-focus ⁷ 4-year	703,677	37,173	95,100	120,690	178,444	139,178	70,441	39,401	23,250	0
2-year	6,490,928	26,035	106,424	107,150	407,759	839,161	1,616,906	1,886,902	1,078,534	422,057
Public	14,568,103	1,447	12,111	54,740	509,097	1,329,985	2,796,627	3,787,756	2,987,418	3,088,922
Research university, very high ²	2,757,513	0	0	0	0	0	6,954	72,244	788,210	1,890,105
Research university, high ³	1,356,186	0	0	0	0	0	109,204	475,921	571,178	199,883
Doctoral/research university ⁴	610,463	0	0	0	2,222	4,465	52,183	228,507	220,630	102,456
Master's ⁵	2,458,338	0	429	0	24,844	237,440	788,042	908,987	273,086	225,510
Baccalaureate ⁶	1,087,190	0	493	15,161	99,094	216,570	222,614	228,567	55,780	248,911
Special-focus ⁷ 4-year	82,747	176	3,443	8,288	20,129	44,382	6,329	0	0	0
Arts, music, or design	2,960	0	0	970	1,990	0	0	0	0	0
Business and management	416	0	416	0	0	0	0	0	0	0
Engineering and other										
technology-related	3,230	0	0	0	0	3,230	0	0	0	0
Law	2,654	159	927	1,568	0	0	0	0	0	0
Medical schools and centers	61,998	17	0	4,310	10,190	41,152	6,329	0	0	0
Other health professions	4,524	0	1,117	0	3,407	0	0	0	0	0
Tribal colleges	6,965	0	983	1,440	4,542	0	0	0	0	0
2-year	6,215,666	1,271	7,746	31,291	362,808	827,128	1,611,301	1,873,530	1,078,534	422,057
High transfer institutions ⁸	3,206,667	0	2,653	4,613	97,292	269,828	770,253	1,051,901	711,312	298,815
Mixed transfer/career and technical institutions ⁹	2,126,402	0	0	8,834	153,698	268,342	593,639	656,436	322,211	123,242
High career and technical institutions ¹⁰	866,438	114	1,388	15,500	105,534	286,289	247,409	165,193	45,011	0
Special-focus ⁷ 2-year	16,159	1,157	3,705	2,344	6,284	2,669	0	0	0	0
Health professions	3,162	196	1,164	0	1,802	0	0	0	0	0
Tribal colleges	6,810	961	2,541	1,081	2,227	0	0	0	0	0
Other programs	6,187	0	0	1,263	2,255	2,669	0	0	0	0
Private nonprofit	4,063,372	33,076	89,984	171,387	764,471	828,490	715,498	688,305	313,897	458,264
Research university, very high ²	608,782	0	0	0	2,255	0	30,067	254,014	196,860	125,586
Research university, high ³	331,054	0	0	0	2,136	13,316	77,697	155,605	48,831	33,469
Doctoral/research university ⁴	443,003	0	276	0	8,491	54,578	156,174	98,574	44,416	80,494
Master's ⁵	1,551,759	719	1,670	15,359	254,209	571,280	392,471	141,139	0	174,912
Baccalaureate ⁶	688,483	2,686	21,386	78,535	386,403	122,823	9,057	0	23,790	43,803
Special-focus ⁷ 4-year	390,242	25,232	50,969	66,356	105,559	66,493	50,032	25,601	0	0
Arts, music, or design	61,611	1,364	5,660	10,394	18,668	8,375	5,289	11,861	0	0
Business and management	31,458	694	1,671	2,897	4,609	8,943	12,644	0	0	0
Engineering and other										
technology-related	18,529	266	769	1,400	2,354	0	0	13,740	0	0
Faith-related	88,830	17,725	24,544	16,989	16,539	6,454	6,579	0	0	0
Law	13,867	482	1,678	5,811	5,896	0	0	0	0	0
Medical schools and centers	50,091	165	1,625	1,651	15,711	30,939	0	0	0	0
Other health professions	98,059	3,218	12,399	23,244	37,176	8,923	13,099	0	0	0
Tribal colleges	2,744	0	824	1,920	0	0	0	0	0	0
Other special focus	25,053	1,318	1,799	2,050	4,606	2,859	12,421	0	0	0
2-year	50,049	4,439	15,683	11,137	5,418	0	0	13,372	0	0
High transfer institutions ⁸	8,030	257	943	5,201	1,629	0	0	0	0	0
Mixed transfer/career and technical institutions ⁹	4,819	0	334	696	3,789	0	0	0	0	0
High career and technical institutions ¹⁰	6,086	905	3,760	1,421	0	0	0	0	0	0
Special-focus ⁷ 2-year	31,114	3,277	10,646	3,819	0	0	0	13,372	0	0
Health professions	20,223	1,379	3,623	1,849	0	0	0	13,372	0	0
Tribal colleges	642	200	442	0	0	0	0	0	0	0
Other programs	10,249	1,698	6,581	1,970	0	0	0	0	0	0
Private for-profit	1,345,795	39,577	169,691	151,693	168,667	74,227	81,798	88,495	109,128	462,519
Doctoral/research university ⁴	361,348	0	885	2,344	4,889	3,509	16,341	11,029	0	322,351
Master's ⁵	375,519	164	1,748	8,769	33,749	20,092	33,020	51,931	85,878	140,168
Baccalaureate ⁶	153,027	7,323	43,375	29,812	37,740	10,290	12,752	11,735	0	0
Special-focus ⁷ 4-year	230,688	11,765	40,688	46,046	52,756	28,303	14,080	13,800	23,250	0
Arts, music, or design	72,023	2,592	3,689	13,532	24,301	7,222	6,887	13,800	0	0
Business and management	44,984	2,605	7,878	4,051	8,190	15,067	7,193	0	0	0
Engineering and other										
technology-related	22,453	2,163	13,395	6,895	0	0	0	0	0	0
Law	3,825	140	697	2,988	0	0	0	0	0	0
Medical schools and centers	632	0	0	632	0	0	0	0	0	0
Other health professions	82,897	4,095	13,794	17,948	17,796	6,014	0	0	23,250	0
Other special focus	3,874	170	1,235	0	2,469	0	0	0	0	0
2-year	225,213	20,325	82,995	64,722	39,533	12,033	5,605	0	0	0
High transfer institutions ⁸	821	397	424	0	0	0	0	0	0	0
Mixed transfer/career and technical institutions ⁹	9,418	935	2,006	0	1,936	4,541	0	0	0	0
High career and technical institutions ¹⁰	71,962	6,352	22,078	19,285	11,150	7,492	5,605	0	0	0
Special-focus ⁷ 2-year	143,012	12,641	58,487	45,437	26,447	0	0	0	0	0
Health professions	95,009	7,955	39,058	33,174	14,822	0	0	0	0	0
Other programs	48,003	4,686	19,429	12,263	11,625	0	0	0	0	0

See notes at end of table.

Table 317.40. Number of degree-granting postsecondary institutions and enrollment in these institutions, by enrollment size, control, and classification of institution: Fall 2015—Continued

¹ Excludes 21 institutions that had no enrollment.	⁸ Institutions that award less than 30 percent of their awards in career and technical programs.
² Research universities with a very high level of research activity.	⁹ Institutions that award 30 to 49 percent of their awards in career and technical programs.
³ Research universities with a high level of research activity.	¹⁰ Institutions that award 50 percent or more of their awards in career and technical programs.
⁴ Institutions that award at least 20 doctor's degrees per year, but did not have a high level of research activity.	NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from http://carnegieclassifications.iu.edu/ .
⁵ Institutions that award at least 50 master's degrees per year.	SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared November 2016.)
⁶ Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as baccalaureate/associate's colleges in the Carnegie system because they primarily award associate's degrees.	
⁷ Institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.	

Table 317.50. Degree-granting postsecondary institutions that have closed their doors, by control and level of institution: 1969–70 through 2015–16

Year	All institutions			Public			Private								
							Total			Nonprofit			For-profit		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1969–70	24	10	14	5	1	4	19	9	10	—	—	—	—	—	—
1970–71	35	10	25	11	0	11	24	10	14	—	—	—	—	—	—
1971–72	14	5	9	3	0	3	11	5	6	—	—	—	—	—	—
1972–73	21	12	9	4	0	4	17	12	5	—	—	—	—	—	—
1973–74	20	12	8	1	0	1	19	12	7	—	—	—	—	—	—
1974–75	18	13	5	4	0	4	14	13	1	—	—	—	—	—	—
1975–76	9	7	2	2	1	1	7	6	1	—	—	—	—	—	—
1976–77	9	6	3	0	0	0	9	6	3	—	—	—	—	—	—
1977–78	12	9	3	0	0	0	12	9	3	—	—	—	—	—	—
1978–79	9	4	5	0	0	0	9	4	5	—	—	—	—	—	—
1979–80	6	5	1	0	0	0	6	5	1	—	—	—	—	—	—
1980–81	4	3	1	0	0	0	4	3	1	—	—	—	—	—	—
1981–82	7	6	1	0	0	0	7	6	1	—	—	—	—	—	—
1982–83	7	4	3	0	0	0	7	4	3	—	—	—	—	—	—
1983–84	5	5	0	1	1	0	4	4	0	—	—	—	—	—	—
1984–85	4	4	0	0	0	0	4	4	0	—	—	—	—	—	—
1985–86	12	8	4	1	1	0	11	7	4	—	—	—	—	—	—
1986–87 and 1987–88	26	19	7	1	0	1	25	19	6	—	—	—	—	—	—
1988–89	14	6	8	0	0	0	14	6	8	—	—	—	—	—	—
1989–90	19	8	11	0	0	0	19	8	11	—	—	—	—	—	—
1990–91	18	6	12	0	0	0	18	6	12	7	5	2	11	1	10
1991–92	26	8	18	1	0	1	25	8	17	8	7	1	17	1	16
1992–93	23	6	17	0	0	0	23	6	17	6	5	1	17	1	16
1993–94	38	11	27	1	0	1	37	11	26	13	10	3	24	1	23
1994–95	15	8	7	2	0	2	13	8	5	8	7	1	5	1	4
1995–96	21	8	13	1	1	0	20	7	13	9	7	2	11	0	11
1996–97	36	13	23	2	0	2	34	13	21	14	10	4	20	3	17
1997–98	5	0	5	0	0	0	5	0	5	1	0	1	4	0	4
1998–99	7	1	6	1	0	1	6	1	5	2	0	2	4	1	3
1999–2000	16	3	13	3	0	3	13	3	10	8	3	5	5	0	5
2000–01	14	9	5	0	0	0	14	9	5	8	8	0	6	1	5
2001–02	14	2	12	0	0	0	14	2	12	1	1	0	13	1	12
2002–03	13	7	6	0	0	0	13	7	6	6	6	0	7	1	6
2003–04	12	5	7	0	0	0	12	5	7	8	5	3	4	0	4
2004–05	3	1	2	0	0	0	3	1	2	1	1	0	2	0	2
2005–06	11	6	5	1	1	0	10	5	5	5	4	1	5	1	4
2006–07	13	4	9	0	0	0	13	4	9	6	4	2	7	0	7
2007–08	26	10	16	0	0	0	26	10	16	9	6	3	17	4	13
2008–09	16	6	10	0	0	0	16	6	10	6	5	1	10	1	9
2009–10	17	11	6	0	0	0	17	11	6	9	9	0	8	2	6
2010–11	20	9	11	0	0	0	20	9	11	7	6	1	13	3	10
2011–12	10	5	5	4	0	4	6	5	1	2	2	0	4	3	1
2012–13	21	3	18	1	1	0	20	2	18	4	2	2	16	0	16
2013–14	20	8	12	1	1	0	19	7	12	4	3	1	15	4	11
2014–15	54	7	47	0	0	0	54	7	47	5	3	2	49	4	45
2015–16	66	24	42	0	0	0	66	24	42	8	5	3	58	19	39

—Not available.

NOTE: This table indicates the year by which the institution no longer operated (generally it closed at the end of or during the prior year). Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education

institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Higher Education*, 1969–70 through 1974–75; *Education Directory, Colleges and Universities*, 1975–76 through 1985–86; *1982–83 Supplement to the Education Directory, Colleges and Universities*; Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:86–99); and IPEDS Fall 2000 through Fall 2016, Institutional Characteristics component. (This table was prepared July 2017.)

Table 318.20. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by field of study: Selected years, 1970–71 through 2014–15

Degree and year	Number of degrees conferred							Percentage distribution of degrees conferred								
	Total degrees	Humanities ¹	Social and behavioral sciences ²	Natural sciences and mathematics ³	Computer sciences and engineering ⁴	Education	Business	Other fields ⁵	Total degrees	Humanities ¹	Social and behavioral sciences ²	Natural sciences and mathematics ³	Computer sciences and engineering ⁴	Education	Business	Other fields ⁵
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Bachelor's degrees																
1970–71	839,730	143,549	193,511	81,916	52,570	176,307	115,396	76,481	100.0	17.1	23.0	9.8	6.3	21.0	13.7	9.1
1975–76	925,746	150,736	176,674	91,596	52,328	154,437	143,171	156,804	100.0	16.3	19.1	9.9	5.7	16.7	15.5	16.9
1980–81	935,140	134,139	141,581	78,092	90,476	108,074	200,521	182,257	100.0	14.3	15.1	8.4	9.7	11.6	21.4	19.5
1985–86	987,823	132,891	134,468	76,228	139,459	87,147	236,700	180,930	100.0	13.5	13.6	7.7	14.1	8.8	24.0	18.3
1990–91	1,094,538	172,485	183,762	70,209	104,910	110,807	249,165	203,200	100.0	15.8	16.8	6.4	9.6	10.1	22.8	18.6
1995–96	1,164,792	193,404	199,895	93,443	102,503	105,384	226,623	243,540	100.0	16.6	17.2	8.0	8.8	9.0	19.5	20.9
2000–01	1,244,171	214,107	201,681	89,772	117,011	105,458	263,515	252,627	100.0	17.2	16.2	7.2	9.4	8.5	21.2	20.3
2005–06	1,485,242	261,696	249,619	105,899	128,886	107,238	318,042	313,862	100.0	17.6	16.8	7.1	8.7	7.2	21.4	21.1
2010–11	1,716,053	288,446	278,075	131,871	136,163	104,008	365,133	412,357	100.0	16.8	16.2	7.7	7.9	6.1	21.3	24.0
2011–12	1,792,163	295,182	287,633	141,355	146,060	105,656	367,235	449,042	100.0	16.5	16.0	7.9	8.1	5.9	20.5	25.1
2012–13	1,840,381	297,322	292,213	148,899	153,958	104,698	360,887	482,404	100.0	16.2	15.9	8.1	8.4	5.7	19.6	26.2
2013–14	1,870,150	291,799	290,444	154,951	164,247	98,838	358,132	511,739	100.0	15.6	15.5	8.3	8.8	5.3	19.1	27.4
2014–15	1,894,934	280,937	284,501	161,787	174,677	91,623	363,799	537,610	100.0	14.8	15.0	8.5	9.2	4.8	19.2	28.4
Master's degrees																
1970–71	235,564	34,510	22,256	17,152	18,535	87,666	26,490	28,955	100.0	14.6	9.4	7.3	7.9	37.2	11.2	12.3
1975–76	317,477	37,079	26,120	15,742	19,403	126,061	42,592	50,480	100.0	11.7	8.2	5.0	6.1	39.7	13.4	15.9
1980–81	302,637	35,130	22,168	13,579	21,434	96,713	57,888	55,725	100.0	11.6	7.3	4.5	7.1	32.0	19.1	18.4
1985–86	295,850	34,834	20,409	14,055	30,216	74,816	66,676	54,844	100.0	11.8	6.9	4.8	10.2	25.3	22.5	18.5
1990–91	342,863	35,984	23,582	13,664	34,774	87,352	78,255	69,252	100.0	10.5	6.9	4.0	10.1	25.5	22.8	20.2
1995–96	412,180	40,795	30,164	16,154	39,422	104,936	93,554	87,155	100.0	9.9	7.3	3.9	9.6	25.5	22.7	21.1
2000–01	473,502	40,625	30,330	15,360	44,098	127,829	115,602	99,658	100.0	8.6	6.4	3.2	9.3	27.0	24.4	21.0
2005–06	599,731	49,584	37,139	19,574	50,444	174,620	146,406	121,964	100.0	8.3	6.2	3.3	8.4	29.1	24.4	20.3
2010–11	730,922	57,160	46,147	23,576	62,695	185,127	187,178	169,039	100.0	7.8	6.3	3.2	8.6	25.3	25.6	23.1
2011–12	755,967	59,901	48,943	25,576	66,041	179,047	191,606	184,853	100.0	7.9	6.5	3.4	8.7	23.7	25.3	24.5
2012–13	751,718	60,655	49,378	27,271	68,110	164,652	188,617	193,035	100.0	8.1	6.6	3.6	9.1	21.9	25.1	25.7
2013–14	754,582	59,834	49,423	28,221	71,857	154,655	189,364	201,228	100.0	7.9	6.5	3.7	9.5	20.5	25.1	26.7
2014–15	758,708	59,172	47,306	29,339	82,913	146,561	185,222	208,195	100.0	7.8	6.2	3.9	10.9	19.3	24.4	27.4
Doctor's degrees⁶																
1970–71	64,998	4,402	5,804	9,126	3,816	6,041	774	35,035	100.0	6.8	8.9	14.0	5.9	9.3	1.2	53.9
1975–76	91,007	5,461	7,314	7,591	3,118	7,202	906	59,415	100.0	6.0	8.0	8.3	3.4	7.9	1.0	65.3
1980–81	98,016	4,827	6,698	7,473	2,860	7,279	808	68,071	100.0	4.9	6.8	7.6	2.9	7.4	0.8	69.4
1985–86	100,280	4,648	6,548	7,668	3,800	6,610	923	70,083	100.0	4.6	6.5	7.6	3.8	6.6	0.9	69.9
1990–91	105,547	4,858	6,944	9,378	6,006	6,189	1,185	70,987	100.0	4.6	6.6	8.9	5.7	5.9	1.1	67.3
1995–96	115,507	6,356	7,901	10,997	7,223	6,246	1,366	75,418	100.0	5.5	6.8	9.5	6.3	5.4	1.2	65.3
2000–01	119,585	6,466	9,021	10,190	6,315	6,284	1,180	80,129	100.0	5.4	7.5	8.5	5.3	5.3	1.0	67.0
2005–06	138,056	6,628	8,835	12,097	8,734	7,584	1,711	92,467	100.0	4.8	6.4	8.8	6.3	5.5	1.2	67.0
2010–11	163,827	8,359	10,241	14,574	10,013	9,642	2,286	108,712	100.0	5.1	6.3	8.9	6.1	5.9	1.4	66.4
2011–12	170,217	8,732	10,533	14,974	10,554	10,118	2,538	112,768	100.0	5.1	6.2	8.8	6.2	5.9	1.5	66.2
2012–13	175,026	8,582	10,936	15,276	11,301	10,572	2,828	115,531	100.0	4.9	6.2	8.7	6.5	6.0	1.6	66.0
2013–14	177,587	8,397	11,358	15,971	12,099	10,929	3,039	115,794	100.0	4.7	6.4	9.0	6.8	6.2	1.7	65.2
2014–15	178,547	8,391	11,411	15,677	12,360	11,772	3,116	115,820	100.0	4.7	6.4	8.8	6.9	6.6	1.7	64.9

¹Includes degrees in Area, ethnic, cultural, gender, and group studies; English language and literature/letters; Foreign languages, literatures, and linguistics; Liberal arts and sciences, general studies, and humanities; Multi/interdisciplinary studies; Philosophy and religious studies; Theology and religious vocations; and Visual and performing arts.

²Includes Psychology; Social sciences; and History.

³Includes Biological and biomedical sciences; Mathematics and statistics; and Physical sciences and science technologies.

⁴Includes Computer and information sciences; Engineering; and Engineering technologies.

⁵Includes Agriculture and natural resources; Architecture and related services; Communication, journalism, and related programs; Communications technologies; Family and consumer sciences/human sciences; Health professions and related programs; Homeland security, law enforcement, and firefighting; Legal professions and studies; Library science; Military technologies and applied sciences; Parks, recreation, leisure, and fitness studies; Precision production; Public administration and social services; Transportation and materials moving; and Not classified by field of study.

⁶Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009–10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HIGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–96); and IPEDS Fall 2001 through Fall 2015, Completions component. (This table was prepared February 2017.)

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
All fields, total	1,894,934	812,669	1,082,265	758,708	306,590	452,118	178,547	84,921	93,626
Agriculture and natural resources	36,277	17,585	18,692	6,426	2,904	3,522	1,561	811	750
Agriculture, agriculture operations, and related sciences	19,120	8,954	10,166	2,683	1,179	1,504	879	449	430
Agriculture, general	1,849	970	879	246	97	149	20	9	11
Agricultural business and management, general	1,019	672	347	86	50	36	0	0	0
Agribusiness/agricultural business operations	1,993	1,279	714	34	16	18	0	0	0
Agricultural economics	1,618	1,152	466	434	226	208	155	82	73
Farm/farm and ranch management	150	118	32	10	9	1	0	0	0
Agricultural/farm supplies retailing and wholesaling	65	28	37	0	0	0	0	0	0
Agricultural business technology	31	24	7	0	0	0	0	0	0
Agricultural business and management, other	59	35	24	3	2	1	0	0	0
Agricultural mechanization, general	374	354	20	0	0	0	0	0	0
Agricultural mechanics and equipment/machine technology	0	0	0	0	0	0	0	0	0
Agricultural production operations, general	111	57	54	7	3	4	0	0	0
Animal/livestock husbandry and production	199	81	118	1	1	0	0	0	0
Aquaculture	56	38	18	33	18	15	8	5	3
Crop production	60	49	11	2	0	2	0	0	0
Dairy husbandry and production	3	2	1	0	0	0	0	0	0
Horse husbandry/equine science and management	141	14	127	6	1	5	0	0	0
Agroecology and sustainable agriculture	145	75	70	90	43	47	9	4	5
Viticulture and enology	171	88	83	10	8	2	0	0	0
Agricultural and food products processing	96	45	51	0	0	0	0	0	0
Equestrian/equine studies	329	17	312	0	0	0	0	0	0
Agricultural and domestic animal services, other	0	0	0	0	0	0	0	0	0
Applied horticulture/horticultural operations, general	111	77	34	19	4	15	9	6	3
Ornamental horticulture	34	23	11	7	3	4	5	2	3
Landscaping and groundskeeping	131	96	35	7	2	5	0	0	0
Plant nursery operations and management	3	1	2	0	0	0	0	0	0
Turf and turfgrass management	136	136	0	8	8	0	0	0	0
Floriculture/floristry operations and management	3	1	2	0	0	0	0	0	0
Applied horticulture/horticultural business services, other	28	24	4	0	0	0	0	0	0
International agriculture	54	16	38	43	19	24	0	0	0
Agricultural and extension education services	61	26	35	68	15	53	9	2	7
Agricultural communication/journalism	382	81	301	26	4	22	0	0	0
Agricultural public services, other	74	33	41	3	1	2	0	0	0
Animal sciences, general	5,473	1,197	4,276	371	120	251	140	79	61
Agricultural animal breeding	0	0	0	10	2	8	4	3	1
Animal health	1	1	0	2	1	1	0	0	0
Animal nutrition	0	0	0	0	0	0	4	3	1
Dairy science	159	64	95	9	2	7	6	3	3
Livestock management	17	8	9	3	1	2	1	1	0
Poultry science	115	48	67	15	8	7	8	6	2
Animal sciences, other	66	6	60	2	0	2	0	0	0
Food science	1,423	450	973	434	147	287	161	64	97
Food technology and processing	15	5	10	17	10	7	9	4	5
Food science and technology, other	6	4	2	27	5	22	1	0	1
Plant sciences, general	432	272	160	92	52	40	42	23	19
Agronomy and crop science	610	468	142	185	124	61	100	59	41
Horticultural science	563	328	235	102	57	45	51	25	26
Agricultural and horticultural plant breeding	6	4	2	19	12	7	19	10	9
Plant protection and integrated pest management	40	27	13	16	7	9	4	2	2
Range science and management	132	89	43	30	15	15	11	5	6
Plant sciences, other	42	29	13	51	22	29	28	13	15
Soil science and agronomy, general	215	140	75	103	45	58	53	28	25
Soil chemistry and physics	24	19	5	4	3	1	0	0	0
Soil sciences, other	49	25	24	16	6	10	13	9	4
Agriculture, agriculture operations, and related sciences, other	246	158	88	32	10	22	9	2	7
Natural resources and conservation	17,157	8,631	8,526	3,743	1,725	2,018	682	362	320
Natural resources/conservation, general	1,303	714	589	452	208	244	86	43	43
Environmental studies	6,012	2,695	3,317	974	414	560	93	51	42
Environmental science	5,692	2,719	2,973	938	401	537	179	90	89
Natural resources conservation and research, other	50	29	21	62	29	33	19	9	10
Natural resources management and policy	620	362	258	472	223	249	49	27	22
Natural resource economics	60	34	26	8	4	4	8	3	5
Water, wetlands, and marine resources management	75	43	32	143	61	82	1	1	0
Land use planning and management/development	54	37	17	56	30	26	13	5	8
Natural resource recreation and tourism	48	23	25	25	11	14	1	0	1
Natural resources law enforcement and protective services	22	20	2	0	0	0	0	0	0
Natural resources management and policy, other	199	107	92	31	14	17	1	0	1
Fishing and fisheries sciences and management	385	232	153	49	26	23	21	15	6
Forestry, general	525	414	111	147	85	62	54	31	23
Forest sciences and biology	151	129	22	108	64	44	65	35	30
Forest management/forest resources management	141	117	24	52	30	22	5	0	5
Urban forestry	19	13	6	8	5	3	6	3	3
Wood science and wood products/pulp and paper technology	64	55	9	13	12	1	10	6	4
Forest resources production and management	10	8	2	15	6	9	13	7	6
Forest technology/technician	1	1	0	0	0	0	0	0	0
Forestry, other	45	32	13	8	7	1	4	3	1
Wildlife, fish, and wildlands science and management	1,459	738	721	148	83	65	52	32	20
Natural resources and conservation, other	222	109	113	34	12	22	2	1	1

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Architecture and related services	9,090	5,116	3,974	8,006	4,147	3,859	272	145	127
Architecture	5,752	3,342	2,410	4,244	2,395	1,849	127	67	60
City/urban, community and regional planning	862	521	341	2,146	1,036	1,110	102	53	49
Environmental design/architecture	560	317	243	112	47	65	22	11	11
Interior architecture	400	42	358	214	35	179	0	0	0
Landscape architecture	795	475	320	712	294	418	6	2	4
Architectural history and criticism, general	76	24	52	34	13	21	1	1	0
Architectural technology/technician	211	139	72	0	0	0	0	0	0
Architectural and building sciences/technology	235	145	90	229	122	107	14	11	3
Real estate development	0	0	0	221	169	52	0	0	0
Architecture and related services, other	199	111	88	94	36	58	0	0	0
Area, ethnic, cultural, gender, and group studies	7,782	2,293	5,489	1,847	666	1,181	312	120	192
African studies	72	22	50	45	22	23	7	2	5
American/United States studies/civilization	1,192	463	729	232	81	151	108	36	72
Asian studies/civilization	760	318	442	116	47	69	3	1	2
East Asian studies	341	142	199	178	77	101	19	11	8
Russian, Central European, East European and Eurasian studies	22	13	9	44	21	23	0	0	0
European studies/civilization	87	24	63	18	11	7	0	0	0
Latin American studies	395	129	266	238	79	159	8	4	4
Near and Middle Eastern studies	190	83	107	204	97	107	38	25	13
Pacific Area/Pacific Rim studies	26	8	18	5	0	5	0	0	0
Russian studies	78	39	39	43	23	20	0	0	0
Scandinavian studies	23	13	10	0	0	0	2	0	2
South Asian studies	22	6	16	23	10	13	1	1	0
Southeast Asian studies	2	1	1	11	1	10	0	0	0
Western European studies	2	0	2	26	16	10	0	0	0
Canadian studies	1	0	1	0	0	0	0	0	0
Slavic studies	4	0	4	0	0	0	1	0	1
Ural-Altaic and Central Asian studies	1	1	0	4	2	2	1	1	0
Regional studies (U.S., Canadian, foreign)	18	3	15	30	8	22	6	3	3
Chinese studies	56	23	33	13	4	9	0	0	0
French studies	56	10	46	24	8	16	10	1	9
German studies	61	29	32	8	5	3	5	1	4
Italian studies	33	9	24	18	5	13	5	1	4
Japanese studies	43	19	24	9	5	4	0	0	0
Korean studies	0	0	0	5	2	3	0	0	0
Spanish and Iberian studies	19	7	12	0	0	0	0	0	0
Irish studies	0	0	0	10	4	6	0	0	0
Latin American and Caribbean studies	57	17	40	13	3	10	0	0	0
Area studies, other	685	222	463	36	16	20	4	2	2
Ethnic studies	142	46	96	5	1	4	6	4	2
African-American/Black studies	624	182	442	78	24	54	19	9	10
American Indian/Native American studies	232	85	147	39	13	26	13	1	12
Hispanic-American, Puerto Rican, and Mexican-American/Chicano studies ...	385	106	279	30	7	23	14	6	8
Asian-American studies	109	32	77	10	3	7	0	0	0
Women's studies	1,333	92	1,241	149	14	135	11	1	10
Gay/lesbian studies	18	2	16	0	0	0	0	0	0
Folklore studies	17	3	14	32	10	22	10	3	7
Disability studies	19	0	19	38	10	28	5	1	4
Deaf studies	22	4	18	7	3	4	0	0	0
Ethnic, cultural minority, gender, and group studies, other	635	140	495	106	34	72	16	6	10
Biological and biomedical sciences	109,896	45,102	64,794	14,650	6,249	8,401	8,053	3,763	4,290
Biology/biological sciences, general	71,612	28,196	43,416	3,432	1,440	1,992	976	465	511
Biomedical sciences, general	3,181	1,239	1,942	1,689	838	851	481	198	283
Biochemistry	7,675	3,956	3,719	277	129	148	517	271	246
Biophysics	151	100	51	33	25	8	109	76	33
Molecular biology	750	355	395	195	77	118	214	90	124
Molecular biochemistry	405	225	180	95	53	42	66	38	28
Molecular biophysics	0	0	0	1	1	0	20	13	7
Structural biology	0	0	0	1	1	0	4	1	3
Radiation biology/radiobiology	10	3	7	11	9	2	10	8	2
Biochemistry and molecular biology	776	411	365	56	30	26	155	75	80
Biochemistry, biophysics and molecular biology, other	201	91	110	11	5	6	23	13	10
Botany/plant biology	203	107	96	83	43	40	110	52	58
Plant pathology/phytopathology	14	5	9	77	32	45	64	36	28
Plant physiology	0	0	0	2	2	0	12	5	7
Plant molecular biology	1	0	1	0	0	0	11	4	7
Botany/plant biology, other	6	2	4	11	5	6	2	0	2
Cell/cellular biology and histology	399	183	216	25	9	16	120	50	70
Anatomy	380	176	204	168	81	87	42	17	25
Developmental biology and embryology	53	27	26	28	4	24	46	20	26
Cell/cellular and molecular biology	2,459	1,154	1,305	203	88	115	450	205	245
Cell biology and anatomy	6	2	4	27	14	13	45	16	29
Cell/cellular biology and anatomical sciences, other	124	52	72	131	56	75	119	50	69
Microbiology, general	1,829	871	958	202	88	114	206	88	118
Medical microbiology and bacteriology	471	187	284	172	61	111	129	58	71
Virology	0	0	0	2	2	0	20	9	11
Parasitology	0	0	0	5	0	5	1	0	1
Immunology	0	0	0	53	22	31	179	73	106

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Microbiology and immunology	123	55	68	41	11	30	81	38	43
Microbiological sciences and immunology, other	144	73	71	35	11	24	72	31	41
Zoology/animal biology	1,558	506	1,052	167	41	126	90	48	42
Entomology	85	36	49	144	74	70	111	51	60
Animal physiology	89	47	42	63	33	30	19	11	8
Animal behavior and ethology	109	18	91	25	2	23	5	1	4
Wildlife biology	409	188	221	13	8	5	2	1	1
Zoology/animal biology, other	1	0	1	9	6	3	3	2	1
Genetics, general	295	102	193	60	20	40	133	58	75
Molecular genetics	198	89	109	22	9	13	73	32	41
Animal genetics	26	5	21	14	5	9	32	14	18
Plant genetics	8	4	4	6	2	4	7	6	1
Human/medical genetics	1	0	1	124	15	109	81	35	46
Genome sciences/genomics	5	2	3	3	1	2	14	5	9
Genetics, other	0	0	0	3	0	3	17	11	6
Physiology, general	1,625	741	884	587	283	304	168	84	84
Molecular physiology	0	0	0	2	0	2	25	11	14
Cell physiology	0	0	0	16	10	6	22	9	13
Endocrinology	0	0	0	1	1	0	3	0	3
Reproductive biology	0	0	0	10	5	5	3	0	3
Cardiovascular science	0	0	0	8	4	4	3	2	1
Exercise physiology	3,188	1,444	1,744	317	138	179	80	36	44
Vision science/physiological optics	131	36	95	31	12	19	25	15	10
Pathology/experimental pathology	31	8	23	98	33	65	197	102	95
Oncology and cancer biology	0	0	0	30	10	20	134	40	94
Physiology, pathology, and related sciences, other	0	0	0	0	0	0	10	7	3
Pharmacology	65	35	30	171	78	93	242	110	132
Molecular pharmacology	0	0	0	9	2	7	37	16	21
Neuropharmacology	0	0	0	11	10	1	0	0	0
Toxicology	103	41	62	48	14	34	81	31	50
Molecular toxicology	0	0	0	0	0	0	2	1	1
Environmental toxicology	32	13	19	53	14	39	23	9	14
Pharmacology and toxicology	78	41	37	92	35	57	37	17	20
Biometry/biometrics	27	15	12	32	17	15	16	11	5
Biostatistics	27	9	18	631	261	370	185	91	94
Bioinformatics	158	95	63	270	131	139	112	71	41
Computational biology	31	18	13	8	5	3	51	32	19
Biostatistics, bioinformatics, and computational biology, other	27	14	13	48	33	15	10	7	3
Biotechnology	757	399	358	1,200	526	674	3	2	1
Ecology	723	274	449	155	57	98	194	87	107
Marine biology and biological oceanography	1,322	436	886	225	80	145	51	27	24
Evolutionary biology	109	33	76	12	8	4	25	16	9
Aquatic biology/limnology	88	43	45	11	9	2	0	0	0
Environmental biology	266	113	153	36	16	20	11	7	4
Population biology	0	0	0	3	0	3	4	3	1
Conservation biology	159	64	95	96	32	64	16	8	8
Systematic biology/biological systematics	0	0	0	1	0	1	9	6	3
Epidemiology	29	6	23	1,218	361	857	352	118	234
Ecology and evolutionary biology	337	147	190	54	25	29	87	47	40
Ecology, evolution, systematics and population biology, other	154	59	95	23	13	10	32	13	19
Molecular medicine	0	0	0	18	5	13	39	13	26
Neuroscience	4,705	1,840	2,865	161	61	100	592	306	286
Neuroanatomy	0	0	0	0	0	0	0	0	0
Neurobiology and anatomy	622	271	351	18	10	8	101	42	59
Neurobiology and behavior	78	30	48	37	17	20	9	2	7
Neurobiology and neurosciences, other	7	2	5	0	0	0	2	0	2
Biological and biomedical sciences, other	1,260	408	852	1,190	580	610	189	89	100
Business, management, marketing, and personal and culinary services	363,799	191,310	172,489	185,222	98,587	86,635	3,116	1,716	1,400
Business, management, marketing, and related support services	362,397	190,673	171,724	185,188	98,583	86,605	3,116	1,716	1,400
Business/commerce, general	24,190	12,735	11,455	9,195	5,556	3,639	301	163	138
Business administration and management, general	133,896	70,965	62,931	106,919	59,667	47,252	1,686	983	703
Purchasing, procurement/acquisitions and contracts management	605	363	242	514	306	208	5	4	1
Logistics, materials, and supply chain management	3,736	2,567	1,169	786	503	283	7	6	1
Office management and supervision	292	121	171	0	0	0	0	0	0
Operations management and supervision	2,988	1,965	1,023	763	496	267	11	8	3
Nonprofit/public/organizational management	452	149	303	1,639	525	1,114	11	2	9
Customer service management	64	17	47	5	1	4	0	0	0
E-commerce/electronic commerce	137	76	61	157	73	84	0	0	0
Transportation/mobility management	210	137	73	123	93	30	3	3	0
Research and development management	10	7	3	48	10	38	0	0	0
Project management	1,312	928	384	883	528	355	14	8	6
Retail management	245	45	200	51	3	48	0	0	0
Organizational leadership	2,629	1,225	1,404	3,424	1,528	1,896	281	109	172
Business administration, management and operations, other	10,114	4,830	5,284	5,390	2,749	2,641	55	33	22
Accounting	50,510	24,546	25,964	19,261	8,656	10,605	52	29	23
Accounting technology/technician and bookkeeping	157	91	66	0	0	0	0	0	0
Auditing	32	14	18	78	32	46	0	0	0
Accounting and finance	607	348	259	1,082	410	672	0	0	0
Accounting and business/management	1,833	572	1,261	237	125	112	0	0	0

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Accounting and related services, other	181	99	82	255	149	106	2	1	1
Administrative assistant and secretarial science, general	63	23	40	0	0	0	0	0	0
Business/office automation/technology/data entry	49	26	23	0	0	0	0	0	0
General office occupations and clerical services	0	0	0	0	0	0	0	0	0
Parts, warehousing, and inventory management operations	0	0	0	0	0	0	0	0	0
Business operations support and secretarial services, other	0	0	0	34	13	21	0	0	0
Business/corporate communications	705	232	473	86	15	71	0	0	0
Business/managerial economics	5,090	3,419	1,671	272	170	102	72	47	25
Entrepreneurship/entrepreneurial studies	2,273	1,476	797	700	438	262	5	4	1
Small business administration/management	42	31	11	20	12	8	0	0	0
Entrepreneurial and small business operations, other	36	11	25	42	19	23	0	0	0
Finance, general	32,727	23,194	9,533	6,848	4,214	2,634	52	34	18
Banking and financial support services	523	320	203	45	27	18	0	0	0
Financial planning and services	297	204	93	269	146	123	2	1	1
International finance	7	4	3	41	17	24	0	0	0
Investments and securities	97	78	19	194	125	69	0	0	0
Public finance	14	10	4	2	2	0	0	0	0
Finance and financial management services, other	146	104	42	93	57	36	0	0	0
Hospitality administration/management, general	8,028	2,454	5,574	571	177	394	18	10	8
Tourism and travel services management	592	158	434	130	37	93	0	0	0
Hotel/motel administration/management	1,869	641	1,228	144	57	87	11	3	8
Restaurant/food services management	756	305	451	0	0	0	0	0	0
Resort management	223	92	131	0	0	0	0	0	0
Meeting and event planning	467	56	411	1	1	0	0	0	0
Casino management	1	0	1	0	0	0	0	0	0
Hotel, motel, and restaurant management	157	50	107	0	0	0	0	0	0
Hospitality administration/management, other	443	171	272	63	21	42	2	1	1
Human resources management/personnel administration, general	7,209	1,996	5,213	4,356	1,085	3,271	38	16	22
Labor and industrial relations	801	395	406	795	278	517	4	3	1
Organizational behavior studies	2,467	1,081	1,386	1,767	593	1,174	190	86	104
Labor studies	42	8	34	20	8	12	0	0	0
Human resources development	590	154	436	1,030	259	771	37	15	22
Human resources management and services, other	280	76	204	1,114	390	724	0	0	0
International business/trade/commerce	5,301	2,586	2,715	2,031	1,170	861	23	12	11
Management information systems, general	7,341	5,424	1,917	2,518	1,731	787	46	32	14
Information resources management	213	144	69	834	566	268	14	8	6
Knowledge management	13	9	4	73	48	25	0	0	0
Management information systems and services, other	173	93	80	142	85	57	0	0	0
Management science, general	3,120	1,902	1,218	2,219	1,317	902	29	19	10
Business statistics	140	87	53	223	121	102	0	0	0
Actuarial science	1,101	640	461	408	234	174	0	0	0
Management sciences and quantitative methods, other	320	207	113	645	422	223	11	7	4
Marketing/marketing management, general	31,232	14,682	16,550	1,945	745	1,200	32	12	20
Marketing research	73	37	36	96	41	55	1	1	0
International marketing	191	39	152	97	39	58	2	2	0
Marketing, other	949	456	493	221	84	137	2	0	2
Real estate	604	433	171	816	605	211	0	0	0
Taxation	0	0	0	1,588	790	798	0	0	0
Insurance	848	592	256	86	41	45	1	0	1
Sales, distribution, and marketing operations, general	1,247	676	571	312	90	222	2	1	1
Merchandising and buying operations	19	1	18	18	0	18	0	0	0
Retailing and retail operations	339	78	261	5	0	5	0	0	0
Selling skills and sales operations	329	206	123	0	0	0	0	0	0
General merchandising/sales/related marketing operations, other	83	37	46	1	0	1	0	0	0
Fashion merchandising	3,016	190	2,826	13	1	12	0	0	0
Apparel and accessories marketing operations	87	3	84	12	0	12	0	0	0
Tourism and travel services marketing operations	38	22	16	0	0	0	0	0	0
Tourism promotion operations	0	0	0	0	0	0	0	0	0
Vehicle and vehicle parts and accessories marketing operations	38	29	9	0	0	0	0	0	0
Business and personal/financial services marketing operations	1	1	0	0	0	0	0	0	0
Special products marketing operations	167	60	107	22	12	10	0	0	0
Hospitality and recreation marketing operations	158	88	70	0	0	0	0	0	0
Specialized merchandising/sales/related marketing operations, other	87	27	60	45	15	30	0	0	0
Construction management	1,715	1,549	166	291	229	62	4	2	2
Telecommunications management	0	0	0	1	1	0	2	1	1
Business/management/marketing/related support services, other	3,260	1,806	1,454	1,079	625	454	88	50	38
Personal and culinary services	1,402	637	765	34	4	30	0	0	0
Funeral service and mortuary science, general	164	50	114	0	0	0	0	0	0
Funeral direction/service	22	13	9	0	0	0	0	0	0
Cosmetology/cosmetologist, general	0	0	0	0	0	0	0	0	0
Cooking and related culinary arts, general	0	0	0	0	0	0	0	0	0
Baking and pastry arts/baker/pastry chef	81	12	69	0	0	0	0	0	0
Culinary arts/chef training	369	155	214	0	0	0	0	0	0
Restaurant, culinary, and catering management/manager	668	356	312	0	0	0	0	0	0
Food service, waiter/waitress, and dining room management	0	0	0	0	0	0	0	0	0
Culinary science/culinology	51	28	23	0	0	0	0	0	0
Culinary arts and related services, other	39	20	19	34	4	30	0	0	0
Personal and culinary services, other	8	3	5	0	0	0	0	0	0

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Communication and communications technologies	95,785	35,218	60,567	10,135	3,111	7,024	644	259	385
Communication, journalism, and related programs	90,650	31,851	58,799	9,581	2,816	6,765	644	259	385
Communication, general	8,344	2,830	5,514	590	165	425	70	26	44
Speech communication and rhetoric	33,553	11,744	21,809	1,980	609	1,371	267	96	171
Mass communication/media studies	9,562	3,467	6,095	886	271	615	160	67	93
Communication and media studies, other	1,824	644	1,180	660	175	485	52	27	25
Journalism	11,807	3,781	8,026	1,448	419	1,029	22	9	13
Broadcast journalism	998	415	583	40	17	23	0	0	0
Photojournalism	156	37	119	20	11	9	0	0	0
Journalism, other	730	236	494	482	131	351	0	0	0
Radio and television	5,204	2,781	2,423	194	87	107	10	4	6
Digital communication and media/multimedia	2,643	1,294	1,349	471	202	269	28	13	15
Radio, television, and digital communication, other	735	388	347	17	9	8	0	0	0
Public relations, advertising, and applied communication	1,452	360	1,092	205	65	140	0	0	0
Organizational communication, general	1,204	386	818	196	51	145	5	2	3
Public relations/image management	4,865	960	3,905	639	145	494	0	0	0
Advertising	4,610	1,519	3,091	321	111	210	10	4	6
Political communication	73	26	47	19	6	13	0	0	0
Health communication	67	17	50	137	20	117	4	2	2
Sports communication	110	78	32	17	11	6	0	0	0
International and intercultural communication	115	25	90	118	32	86	0	0	0
Technical and scientific communication	44	19	25	9	1	8	6	4	2
Public relations, advertising and applied communication, other	1,116	283	833	198	50	148	0	0	0
Publishing	1	1	0	219	39	180	0	0	0
Communication, journalism, and related programs, other	1,437	560	877	715	189	526	10	5	5
Communications technologies/technicians and support services	5,135	3,367	1,768	554	295	259	0	0	0
Communications technology/technician	101	61	40	43	13	30	0	0	0
Photographic and film/video technology/technician and assistant	67	36	31	0	0	0	0	0	0
Radio and television broadcasting technology/technician	489	276	213	89	24	65	0	0	0
Recording arts technology/technician	1,343	1,179	164	51	39	12	0	0	0
Audiovisual communications technologies/technicians, other	66	55	11	0	0	0	0	0	0
Graphic communications, general	345	126	219	2	1	1	0	0	0
Printing management	78	32	46	0	0	0	0	0	0
Prepress/desktop publishing and digital imaging design	78	37	41	0	0	0	0	0	0
Animation/interactive technology/video graphics/special effects	2,219	1,411	808	333	197	136	0	0	0
Graphic and printing equipment operator, general production	36	16	20	0	0	0	0	0	0
Printing press operator	6	3	3	0	0	0	0	0	0
Graphic communications, other	123	49	74	10	8	2	0	0	0
Communications technologies/technicians and support services, other	184	86	98	26	13	13	0	0	0
Computer and information sciences and support services	59,581	48,840	10,741	31,474	21,892	9,582	1,998	1,548	450
Computer and information sciences, general	14,208	11,837	2,371	7,020	5,098	1,922	657	532	125
Artificial intelligence	0	0	0	138	105	33	28	21	7
Information technology	7,504	6,029	1,475	3,936	2,540	1,396	47	28	19
Informatics	765	580	185	314	125	189	22	13	9
Computer and information sciences, other	307	247	60	109	76	33	17	7	10
Computer programming/programmer, general	1,254	1,085	169	73	58	15	11	8	3
Computer programming, specific applications	380	331	49	37	32	5	0	0	0
Computer programming, other	3	3	0	0	0	0	0	0	0
Data processing and data processing technology/technician	69	62	7	0	0	0	0	0	0
Information science/studies	6,442	5,009	1,433	5,316	3,308	2,008	179	109	70
Computer systems analysis/analyst	1,321	1,048	273	883	576	307	2	2	0
Computer science	15,633	13,241	2,392	9,143	6,761	2,382	972	785	187
Web page, digital/multimedia and information resources design	1,646	1,005	641	280	120	160	0	0	0
Data modeling/warehousing and database administration	176	133	43	180	116	64	0	0	0
Computer graphics	677	402	275	188	112	76	0	0	0
Modeling, virtual environments and simulation	253	225	28	58	52	6	0	0	0
Computer software and media applications, other	274	235	39	89	65	24	0	0	0
Computer systems networking and telecommunications	1,848	1,676	172	637	494	143	3	3	0
Network and system administration/administrator	506	457	49	53	34	19	0	0	0
System, networking, and LAN/WAN management/manager	221	189	32	25	18	7	0	0	0
Computer and information systems security/information assurance	4,557	3,882	675	2,071	1,604	467	18	12	6
Web/multimedia management and webmaster	289	189	100	9	7	2	0	0	0
Information technology project management	363	293	70	240	153	87	6	4	2
Computer support specialist	8	6	2	0	0	0	0	0	0
Computer/information tech. services admin. and management, other	477	348	129	288	193	95	0	0	0
Computer and information sciences and support services, other	400	328	72	387	245	142	36	24	12
Education	91,623	18,473	73,150	146,561	33,980	112,581	11,772	3,838	7,934
Education, general	3,971	659	3,312	19,734	4,401	15,333	2,086	610	1,476
Bilingual and multilingual education	195	17	178	333	42	291	5	0	5
Multicultural education	2	0	2	123	27	96	17	2	15
Indian/Native American education	1	0	1	0	0	0	0	0	0
Bilingual, multilingual, and multicultural education, other	0	0	0	6	3	3	0	0	0
Curriculum and instruction	183	40	143	16,228	3,039	13,189	1,317	341	976
Educational leadership and administration, general	121	10	111	17,047	6,084	10,963	4,355	1,613	2,742
Administration of special education	0	0	0	82	12	70	14	2	12
Adult and continuing education administration	10	4	6	736	225	511	51	19	32
Educational, instructional, and curriculum supervision	39	7	32	971	258	713	85	20	65
Higher education/higher education administration	1	0	1	2,780	849	1,931	572	197	375
Community college education	0	0	0	63	14	49	58	19	39

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Elementary and middle school administration/principalship	85	3	82	746	299	447	26	7	19
Secondary school administration/principalship	0	0	0	367	159	208	4	2	2
Urban education and leadership	100	36	64	434	119	315	64	16	48
Superintendency and educational system administration	0	0	0	217	93	124	87	23	64
Educational administration and supervision, other	0	0	0	968	267	701	421	157	264
Educational/instructional technology	32	17	15	4,562	1,324	3,238	181	71	110
Educational evaluation and research	0	0	0	54	10	44	82	32	50
Educational statistics and research methods	0	0	0	61	27	34	33	11	22
Educational assessment, testing, and measurement	0	0	0	55	14	41	13	5	8
Learning sciences	43	1	42	44	11	33	6	3	3
Educational assessment, evaluation, and research, other	14	7	7	120	35	85	31	16	15
International and comparative education	39	6	33	332	55	277	10	1	9
Social and philosophical foundations of education	26	6	20	521	129	392	141	48	93
Special education and teaching, general	7,080	731	6,349	11,140	1,831	9,309	208	34	174
Education/teaching of individuals with hearing impairments/deafness	77	6	71	135	17	118	8	4	4
Education/teaching of the gifted and talented	0	0	0	265	23	242	0	0	0
Education/teaching of individuals with emotional disturbances	64	9	55	132	28	104	9	0	9
Education/teaching of individuals with mental retardation	152	13	139	77	12	65	3	0	3
Education/teaching of individuals with multiple disabilities	145	13	132	270	53	217	0	0	0
Educ./teach. of individuals with orthopedic/physical health impair.	3	0	3	14	2	12	0	0	0
Education/teaching of individuals with vision impairments/blindness	15	0	15	106	25	81	0	0	0
Educ./teach. of individuals with specific learning disabilities	196	23	173	248	34	214	0	0	0
Education/teaching of individuals with speech/language impairments	152	2	150	242	11	231	0	0	0
Education/teaching of individuals with autism	0	0	0	446	32	414	0	0	0
Education/teaching of individuals who are developmentally delayed	17	1	16	168	23	145	0	0	0
Educ./teach. of individuals in early childhood spec. educ. programs	412	24	388	839	81	758	0	0	0
Education/teaching of individuals in elementary special educ. programs	261	12	249	1,005	87	918	0	0	0
Educ./teach. of individuals in jr. high/middle school special educ. prog.	8	3	5	132	50	82	0	0	0
Education/teaching of individuals in secondary special educ. prog.	31	8	23	569	166	403	0	0	0
Special education and teaching, other	355	33	322	627	96	531	4	1	3
Counselor education/school counseling and guidance services	6	0	6	11,399	1,911	9,488	373	83	290
College student counseling and personnel services	0	0	0	1,095	274	821	28	12	16
Student counseling and personnel services, other	1	0	1	282	45	237	4	1	3
Adult and continuing education and teaching	26	5	21	1,194	337	857	166	57	109
Elementary education and teaching	29,061	2,635	26,426	8,324	1,007	7,317	58	16	42
Junior high/intermediate/middle school education and teaching	2,897	716	2,181	718	196	522	1	0	1
Secondary education and teaching	3,438	1,386	2,052	5,836	2,203	3,633	25	10	15
Teacher education, multiple levels	1,479	237	1,242	3,934	1,001	2,933	15	4	11
Montessori teacher education	5	0	5	185	16	169	0	0	0
Waldorf/Steiner teacher education	0	0	0	2	0	2	0	0	0
Kindergarten/preschool education and teaching	1,263	48	1,215	244	11	233	16	2	14
Early childhood education and teaching	12,957	537	12,420	2,854	107	2,747	18	2	16
Teacher educ. and prof. dev., specific levels and methods, other	119	16	103	3,356	787	2,569	72	24	48
Agricultural teacher education	614	211	403	230	77	153	42	24	18
Art teacher education	1,027	113	914	766	116	650	20	8	12
Business teacher education	215	94	121	90	43	47	0	0	0
Driver and safety teacher education	0	0	0	5	5	0	0	0	0
English/language arts teacher education	2,273	473	1,800	782	219	563	12	3	9
Foreign language teacher education	64	10	54	183	40	143	12	4	8
Health teacher education	1,587	435	1,152	585	137	448	44	3	41
Family and consumer sciences/home economics teacher education	246	11	235	69	5	64	3	0	3
Technology teacher education/industrial arts teacher education	277	231	46	328	140	188	1	1	0
Sales and marketing operations/marketing and dist. teacher educ.	15	6	9	4	2	2	0	0	0
Mathematics teacher education	1,940	676	1,264	1,484	458	1,026	56	18	38
Music teacher education	3,553	1,485	2,068	1,152	451	701	97	43	54
Physical education teaching and coaching	7,795	4,563	3,232	1,985	1,168	817	50	31	19
Reading teacher education	82	9	73	5,591	310	5,281	100	10	90
Science teacher education/general science teacher education	529	203	326	748	263	485	62	26	36
Social science teacher education	474	246	228	106	66	40	0	0	0
Social studies teacher education	1,281	772	509	481	231	250	5	3	2
Technical teacher education	170	87	83	252	99	153	47	19	28
Trade and industrial teacher education	643	387	256	232	90	142	7	2	5
Computer teacher education	54	4	50	146	49	97	3	3	0
Biology teacher education	349	127	222	218	72	146	0	0	0
Chemistry teacher education	82	37	45	75	24	51	0	0	0
Drama and dance teacher education	128	21	107	68	13	55	0	0	0
French language teacher education	42	3	39	28	8	20	0	0	0
German language teacher education	6	2	4	0	0	0	0	0	0
Health occupations teacher education	17	1	16	87	13	74	59	6	53
History teacher education	583	330	253	91	54	37	0	0	0
Physics teacher education	55	39	16	55	29	26	0	0	0
Spanish language teacher education	292	71	221	158	39	119	0	0	0
Speech teacher education	24	11	13	28	4	24	11	1	10
Geography teacher education	0	0	0	3	1	2	0	0	0
Latin teacher education	4	2	2	4	2	2	0	0	0
School librarian/library media specialist	1	0	1	265	44	221	0	0	0
Psychology teacher education	16	4	12	0	0	0	0	0	0
Earth science teacher education	31	12	19	44	16	28	0	0	0
Environmental education	1	0	1	18	5	13	0	0	0

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Teacher educ. and prof. dev., specific subject areas, other	205	83	122	1,633	370	1,263	39	13	26
Teaching English as a second/foreign language/ESL language instructor	301	61	240	3,317	633	2,684	35	11	24
Teaching French as a second or foreign language	0	0	0	0	0	0	0	0	0
Teaching English or French as a second or foreign lang., other	31	13	18	5	2	3	0	0	0
Teacher assistant/aide	4	3	1	18	8	10	0	0	0
Adult literacy tutor/instructor	0	0	0	16	0	16	2	2	0
Education, other	1,530	366	1,164	2,789	712	2,077	398	142	256
Engineering and engineering technologies	115,096	93,532	21,564	51,439	38,452	12,987	10,362	7,958	2,404
Engineering	97,858	78,255	19,603	46,115	34,644	11,471	10,239	7,872	2,367
Engineering, general	2,092	1,620	472	2,353	1,803	550	410	318	92
Pre-engineering	21	16	5	0	0	0	0	0	0
Aerospace, aeronautical and astronautical engineering	3,871	3,356	515	1,318	1,140	178	310	263	47
Agricultural engineering	1,033	671	362	258	146	112	134	95	39
Architectural engineering	620	427	193	130	89	41	18	10	8
Bioengineering and biomedical engineering	5,823	3,445	2,378	2,209	1,262	947	1,012	620	392
Ceramic sciences and engineering	80	59	21	16	13	3	19	12	7
Chemical engineering	8,846	6,022	2,824	1,585	1,075	510	997	680	317
Chemical and biomolecular engineering	134	86	48	34	19	15	18	13	5
Chemical engineering, other	0	0	0	7	5	2	0	0	0
Civil engineering, general	12,461	9,701	2,760	5,009	3,614	1,395	981	710	271
Geotechnical and geoenvironmental engineering	0	0	0	1	1	0	0	0	0
Structural engineering	180	143	37	196	158	38	25	20	5
Transportation and highway engineering	9	7	2	89	51	38	9	9	0
Water resources engineering	7	3	4	51	21	30	14	7	7
Civil engineering, other	16	7	9	19	13	6	2	2	0
Computer engineering, general	5,593	5,024	569	2,193	1,672	521	320	278	42
Computer hardware engineering	0	0	0	159	127	32	0	0	0
Computer software engineering	713	629	84	1,435	969	466	10	10	0
Computer engineering, other	11	10	1	18	16	2	3	3	0
Electrical and electronics engineering	14,465	12,665	1,800	11,567	8,943	2,624	2,274	1,933	341
Laser and optical engineering	26	18	8	30	25	5	26	23	3
Telecommunications engineering	5	4	1	243	169	74	2	2	0
Electrical, electronics and communications engineering, other	103	92	11	77	63	14	18	14	4
Engineering mechanics	81	67	14	89	76	13	60	52	8
Engineering physics/applied physics	550	472	78	100	69	31	70	53	17
Engineering science	422	299	123	294	230	64	114	79	35
Environmental/environmental health engineering	1,393	741	652	892	519	373	171	95	76
Materials engineering	1,307	950	357	946	652	294	637	474	163
Mechanical engineering	26,400	23,009	3,391	6,841	5,781	1,060	1,526	1,311	215
Metallurgical engineering	129	92	37	30	23	7	19	14	5
Mining and mineral engineering	357	303	54	86	75	11	22	20	2
Naval architecture and marine engineering	384	339	45	37	35	2	7	6	1
Nuclear engineering	544	452	92	337	288	49	135	121	14
Ocean engineering	179	130	49	95	75	20	19	11	8
Petroleum engineering	1,688	1,431	257	536	423	113	107	89	18
Systems engineering	782	605	177	1,743	1,353	390	106	86	20
Textile sciences and engineering	240	66	174	51	18	33	28	17	11
Polymer/plastics engineering	79	69	10	113	81	32	71	51	20
Construction engineering	441	397	44	129	99	30	1	1	0
Forest engineering	24	21	3	0	0	0	0	0	0
Industrial engineering	4,506	3,155	1,351	2,363	1,688	675	290	188	102
Manufacturing engineering	347	297	50	230	177	53	5	4	1
Operations research	410	262	148	648	401	247	49	39	10
Surveying engineering	26	23	3	12	7	5	1	1	0
Geological/geophysical engineering	209	134	75	142	120	22	15	11	4
Paper science and engineering	12	10	2	5	5	0	1	1	0
Electromechanical engineering	44	42	2	0	0	0	0	0	0
Mechatronics, robotics, and automation engineering	25	23	2	111	92	19	15	12	3
Biochemical engineering	62	36	26	4	2	2	0	0	0
Engineering chemistry	7	6	1	0	0	0	0	0	0
Biological/biosystems engineering	212	126	86	37	22	15	26	18	8
Engineering, other	889	693	196	1,247	939	308	142	96	46
Engineering technologies/construction trades/mechanics and repairers	17,238	15,277	1,961	5,324	3,808	1,516	123	86	37
Engineering technologies and engineering-related fields	16,611	14,693	1,918	5,324	3,808	1,516	123	86	37
Engineering technology, general	1,334	1,227	107	312	239	73	6	5	1
Architectural engineering technology/technician	341	288	53	17	10	7	0	0	0
Civil engineering technology/technician	460	407	53	0	0	0	0	0	0
Electrical/electronic/communications eng. technology/technician	1,620	1,502	118	45	36	9	0	0	0
Laser and optical technology/technician	0	0	0	0	0	0	0	0	0
Telecommunications technology/technician	71	62	9	138	107	31	0	0	0
Electrical/electronic eng. technologies/technicians, other	869	792	77	4	4	0	0	0	0
Biomedical technology/technician	81	56	25	3	1	2	2	0	2
Electromechanical technology/electromechanical eng. technology	94	88	6	8	8	0	0	0	0
Instrumentation technology/technician	20	18	2	0	0	0	0	0	0
Robotics technology/technician	12	12	0	0	0	0	0	0	0
Automation engineer technology/technician	67	67	0	0	0	0	0	0	0
Electromechanical/instrumentation and maintenance technol./tech.	11	10	1	0	0	0	0	0	0
Heating, ventilation, air conditioning and refrig. eng. technol./tech.	1	1	0	0	0	0	0	0	0
Energy management and systems technology/technician	117	107	10	167	124	43	0	0	0

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Solar energy technology/technician	55	48	7	6	5	1	0	0	0
Water quality/wastewater treatment manage./recycling technol./tech.	0	0	0	0	0	0	0	0	0
Environmental engineering technology/environmental technology	110	71	39	88	44	44	3	1	2
Hazardous materials management and waste technology/technician	0	0	0	0	0	0	0	0	0
Environmental control technologies/technicians, other	13	9	4	51	33	18	0	0	0
Plastics and polymer engineering technology/technician	86	77	9	6	3	3	0	0	0
Industrial technology/technician	1,639	1,451	188	300	210	90	17	14	3
Manufacturing engineering technology/technician	627	589	38	50	41	9	0	0	0
Welding engineering technology/technician	16	15	1	0	0	0	0	0	0
Industrial production technologies/technicians, other	266	233	33	3	2	1	0	0	0
Occupational safety and health technology/technician	1,372	1,071	301	520	369	151	0	0	0
Quality control technology/technician	14	8	6	107	54	53	0	0	0
Industrial safety technology/technician	151	124	27	26	21	5	0	0	0
Quality control and safety technologies/technicians, other	60	54	6	5	4	1	0	0	0
Aeronautical/aerospace engineering technology/technician	116	102	14	48	41	7	0	0	0
Automotive engineering technology/technician	325	313	12	49	47	2	1	1	0
Mechanical engineering/mechanical technology/technician	1,808	1,669	139	17	6	11	0	0	0
Mechanical engineering related technologies/technicians, other	204	193	11	0	0	0	0	0	0
Mining technology/technician	4	3	1	0	0	0	0	0	0
Petroleum technology/technician	35	30	5	0	0	0	0	0	0
Mining and petroleum technologies/technicians, other	0	0	0	0	0	0	0	0	0
Construction engineering technology/technician	1,491	1,376	115	145	105	40	1	1	0
Surveying technology/surveying	148	133	15	4	2	2	3	3	0
Hydraulics and fluid power technology/technician	3	2	1	0	0	0	0	0	0
Engineering-related technologies, other	0	0	0	0	0	0	0	0	0
Computer engineering technology/technician	492	446	46	0	0	0	0	0	0
Computer technology/computer systems technology	225	207	18	15	14	1	1	1	0
Computer hardware technology/technician	0	0	0	0	0	0	0	0	0
Computer software technology/technician	39	37	2	0	0	0	2	2	0
Computer engineering technologies/technicians, other	26	24	2	0	0	0	0	0	0
Drafting and design technologies/technicians, general	61	53	8	0	0	0	0	0	0
CAD/CADD drafting and/or design technology/technician	93	86	7	18	11	7	1	1	0
Architectural drafting and architectural CAD/CADD	2	2	0	0	0	0	0	0	0
Civil drafting and civil engineering CAD/CADD	4	3	1	0	0	0	0	0	0
Mechanical drafting and mechanical drafting CAD/CADD	45	32	13	0	0	0	0	0	0
Drafting/design engineering technologies/technicians, other	12	6	6	0	0	0	0	0	0
Nuclear engineering technology/technician	168	147	21	0	0	0	0	0	0
Engineering/industrial management	792	633	159	2,913	2,118	795	58	40	18
Engineering design	0	0	0	56	26	30	0	0	0
Packaging science	371	256	115	35	16	19	7	5	2
Engineering-related fields, other	60	46	14	14	6	8	12	6	6
Nanotechnology	15	10	5	22	19	3	9	6	3
Engineering tech. and engineering-related fields, other	565	497	68	132	82	50	0	0	0
Construction trades	247	229	18	0	0	0	0	0	0
Construction trades, general	0	0	0	0	0	0	0	0	0
Mason/masonry	0	0	0	0	0	0	0	0	0
Electrician	1	1	0	0	0	0	0	0	0
Building/property maintenance	0	0	0	0	0	0	0	0	0
Building/construction site management/manager	141	132	9	0	0	0	0	0	0
Building construction technology	63	56	7	0	0	0	0	0	0
Building/construction finishing, mgmt., and inspection, other	42	40	2	0	0	0	0	0	0
Construction trades, other	0	0	0	0	0	0	0	0	0
Mechanic and repair technologies/technicians	380	355	25	0	0	0	0	0	0
Communications systems installation and repair technology	0	0	0	0	0	0	0	0	0
Industrial electronics technology/technician	2	2	0	0	0	0	0	0	0
Heating, air conditioning, ventilation and refrig. main. tech.	1	1	0	0	0	0	0	0	0
Heavy equipment maintenance technology/technician	23	23	0	0	0	0	0	0	0
Autobody/collision and repair technology/technician	0	0	0	0	0	0	0	0	0
Automobile/automotive mechanics technology/technician	58	53	5	0	0	0	0	0	0
Diesel mechanics technology/technician	34	34	0	0	0	0	0	0	0
Airframe mechanics and aircraft maintenance technology/technician	53	46	7	0	0	0	0	0	0
Aircraft powerplant technology/technician	118	109	9	0	0	0	0	0	0
Avionics maintenance technology/technician	90	86	4	0	0	0	0	0	0
Vehicle maintenance and repair technologies, other	1	1	0	0	0	0	0	0	0
English language and literature/letters	45,847	14,053	31,794	8,928	3,052	5,876	1,418	554	864
English language and literature, general	37,151	11,039	26,112	4,615	1,520	3,095	1,220	478	742
Writing, general	604	181	423	95	34	61	0	0	0
Creative writing	3,140	1,164	1,976	3,408	1,268	2,140	11	6	5
Professional, technical, business, and scientific writing	704	207	497	354	95	259	31	14	17
Rhetoric and composition	3,083	1,104	1,979	168	57	111	103	39	64
Rhetoric and composition/writing studies, other	43	14	29	15	4	11	11	2	9
General literature	241	75	166	24	7	17	0	0	0
American literature (United States)	32	13	19	5	0	5	0	0	0
English literature (British and Commonwealth)	248	82	166	101	33	68	7	5	2
Children's and adolescent literature	3	1	2	0	0	0	0	0	0
Literature, other	11	3	8	0	0	0	0	0	0
English language and literature/letters, other	587	170	417	143	34	109	35	10	25
Family and consumer sciences/human sciences	24,584	3,012	21,572	3,148	429	2,719	335	79	256
Work and family studies	0	0	0	1	1	0	0	0	0

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Family and consumer sciences/human sciences, general	3,590	349	3,241	487	88	399	67	19	48
Business family and consumer sciences/human sciences	132	47	85	13	7	6	3	0	3
Family and consumer sciences/human sciences communication	26	2	24	0	0	0	0	0	0
Consumer merchandising/retailing management	212	28	184	16	8	8	0	0	0
Family and consumer sciences/human sciences business services, other	10	1	9	0	0	0	0	0	0
Family resource management studies, general	714	191	523	56	21	35	10	5	5
Consumer economics	169	77	92	0	0	0	0	0	0
Consumer services and advocacy	37	7	30	2	1	1	0	0	0
Family and consumer economics and related services, other	379	48	331	3	1	2	10	3	7
Foods, nutrition, and wellness studies, general	2,659	504	2,155	612	67	545	39	11	28
Human nutrition	747	121	626	245	37	208	29	11	18
Food service systems administration/management	1,072	396	676	8	0	8	0	0	0
Foods, nutrition, and related services, other	18	4	14	38	3	35	0	0	0
Housing and human environments, general	179	28	151	26	5	21	4	1	3
Facilities planning and management	61	57	4	12	10	2	0	0	0
Housing and human environments, other	13	2	11	0	0	0	0	0	0
Human development and family studies, general	8,192	725	7,467	668	83	585	79	13	66
Adult development and aging	10	3	7	195	17	178	6	0	6
Family systems	465	50	415	36	1	35	9	1	8
Child development	1,711	65	1,646	241	19	222	16	3	13
Family and community services	1,141	128	1,013	250	39	211	31	7	24
Child care and support services management	211	7	204	91	4	87	0	0	0
Child care provider/assistant	15	0	15	0	0	0	0	0	0
Human development, family studies, and related services, other	474	38	436	43	7	36	14	3	11
Apparel and textiles, general	1,918	107	1,811	54	6	48	14	2	12
Apparel and textile manufacture	55	4	51	0	0	0	0	0	0
Textile science	0	0	0	0	0	0	0	0	0
Apparel and textile marketing management	319	14	305	40	2	38	4	0	4
Fashion and fabric consultant	5	0	5	0	0	0	0	0	0
Apparel and textiles, other	20	0	20	2	2	0	0	0	0
Family and consumer sciences/human sciences, other	30	9	21	9	0	9	0	0	0
Foreign languages, literatures, and linguistics	19,493	6,067	13,426	3,566	1,241	2,325	1,243	532	711
Foreign languages and literatures, general	1,612	481	1,131	240	62	178	28	15	13
Linguistics	2,074	647	1,427	742	242	500	241	109	132
Language interpretation and translation	51	22	29	160	46	114	2	2	0
Comparative literature	728	211	517	173	76	97	165	63	102
Applied linguistics	37	5	32	12	5	7	4	3	1
Linguistic/comparative/related language studies and serv., other	163	48	115	23	8	15	21	5	16
African languages, literatures, and linguistics	4	0	4	1	0	1	3	1	2
East Asian languages, literatures, and linguistics, general	148	61	87	83	35	48	36	11	25
Chinese language and literature	509	245	264	48	12	36	6	3	3
Japanese language and literature	587	267	320	36	16	20	8	5	3
Korean language and literature	43	17	26	8	4	4	2	0	2
East Asian languages, literatures, and linguistics, other	122	40	82	18	6	12	19	11	8
Slavic languages, literatures, and linguistics, general	35	14	21	50	22	28	22	4	18
Russian language and literature	339	176	163	15	6	9	4	3	1
Polish language and literature	3	0	3	0	0	0	0	0	0
Slavic/Baltic/Albanian languages, lit., and linguistics, other	0	0	0	1	0	1	0	0	0
Germanic languages, literatures, and linguistics, general	76	36	40	34	17	17	16	6	10
German language and literature	828	409	419	115	44	71	52	20	32
Scandinavian languages, literatures, and linguistics	5	1	4	4	1	3	3	1	2
Danish language and literature	0	0	0	0	0	0	0	0	0
Dutch/Flemish language and literature	1	1	0	0	0	0	0	0	0
Norwegian language and literature	6	2	4	0	0	0	0	0	0
Swedish language and literature	2	1	1	0	0	0	0	0	0
Germanic languages, literatures, and linguistics, other	5	3	2	0	0	0	0	0	0
Modern Greek language and literature	0	0	0	1	1	0	0	0	0
South Asian languages, literatures, and linguistics, general	2	1	1	4	1	3	2	2	0
Iranian languages, literatures, and linguistics	8	4	4	0	0	0	0	0	0
Romance languages, literatures, and linguistics, general	169	43	126	92	28	64	33	18	15
French language and literature	1,916	466	1,450	270	75	195	110	30	80
Italian language and literature	231	73	158	55	19	36	23	15	8
Portuguese language and literature	49	22	27	18	8	10	6	0	6
Spanish language and literature	7,508	1,962	5,546	830	256	574	198	75	123
Hispanic and Latin American languages, lit., and linguistics, general	71	15	56	17	11	6	17	9	8
Romance languages, literatures, and linguistics, other	65	15	50	47	16	31	50	16	34
American Indian/Native American languages, literatures, and linguistics	0	0	0	0	0	0	0	0	0
Middle/Near Eastern and Semitic languages, lit., and linguistics, general	19	13	6	31	16	15	16	14	2
Arabic language and literature	169	86	83	4	2	2	0	0	2
Hebrew language and literature	12	8	4	19	6	13	6	3	3
Ancient Near Eastern and biblical languages, lit., and linguistics	33	25	8	20	17	3	4	4	0
Middle/Near Eastern and Semitic languages, lit., and ling., other	78	40	38	49	31	18	24	16	8
Classics and classical languages, lit., and linguistics, general	998	432	566	219	102	117	89	53	36
Ancient/classical Greek language and literature	23	11	12	1	1	0	1	0	1
Latin language and literature	49	16	33	18	13	5	1	1	0
Classics and classical languages, lit., and linguistics, other	24	14	10	17	11	6	1	0	1
Celtic languages, literatures, and linguistics	3	1	2	1	1	0	2	1	1
Filipino/Tagalog language and literature	9	4	5	0	0	0	0	0	0
Turkish language and literature	0	0	0	0	0	0	0	0	0

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Uralic languages, literatures, and linguistics	1	0	1	0	0	0	0	0	0
American sign language (ASL)	121	16	105	24	9	15	0	0	0
Linguistics of ASL and other sign languages	1	0	1	0	0	0	0	0	0
Sign language interpretation and translation	333	35	298	32	6	26	1	1	0
American sign language, other	3	1	2	0	0	0	0	0	0
Foreign languages, literatures, and linguistics, other	220	77	143	34	9	25	25	12	13
Health professions and related programs	216,228	33,658	182,570	102,897	18,780	84,117	71,003	29,426	41,577
Health and wellness, general	11,559	2,829	8,730	658	237	421	172	53	119
Chiropractic	0	0	0	0	0	0	2,544	1,532	1,012
Communication sciences and disorders, general	4,946	255	4,691	1,928	112	1,816	47	16	31
Audiology/audiologist	262	24	238	126	6	120	597	85	512
Speech-language pathology/pathologist	1,418	45	1,373	3,004	118	2,886	28	6	22
Audiology/audiologist and speech-language pathology/pathologist	4,531	207	4,324	2,600	107	2,493	199	18	181
Communication disorders sciences and services, other	107	2	105	93	8	85	9	2	7
Dentistry	0	0	0	0	0	0	5,816	3,030	2,786
Dental clinical sciences, general	0	0	0	327	163	164	19	8	11
Advanced general dentistry	0	0	0	7	5	2	0	0	0
Oral biology and oral maxillofacial pathology	0	0	0	121	67	54	22	8	14
Dental public health and education	0	0	0	4	1	3	1	0	1
Dental materials	0	0	0	0	0	0	0	0	0
Endodontics/endodontology	0	0	0	25	18	7	1	1	0
Oral/maxillofacial surgery	0	0	0	0	0	0	0	0	0
Orthodontics/orthodontology	0	0	0	79	45	34	2	0	2
Pediatric dentistry/pedodontics	0	0	0	21	5	16	2	0	2
Periodontics/periodontology	0	0	0	36	24	12	0	0	0
Prosthodontics/prosthodontology	0	0	0	21	15	6	3	2	1
Advanced/graduate dentistry and oral sciences, other	0	0	0	71	36	35	10	4	6
Dental assisting/assistant	0	0	0	0	0	0	0	0	0
Dental hygiene/hygienist	2,134	73	2,061	97	4	93	0	0	0
Dental laboratory technology/technician	0	0	0	17	7	10	0	0	0
Dental services and allied professions, other	9	0	9	8	1	7	0	0	0
Health/health care administration/management	10,212	2,060	8,152	8,379	2,534	5,845	203	70	133
Hospital and health care facilities administration/management	3,900	534	3,366	963	341	622	0	0	0
Health unit manager/ward supervisor	0	0	0	1	0	1	0	0	0
Medical office management/administration	68	6	62	0	0	0	0	0	0
Health information/medical records administration/administrator	1,562	262	1,300	350	111	239	0	0	0
Health information/medical records technology/technician	80	18	62	3	1	2	0	0	0
Medical office assistant/specialist	6	0	6	0	0	0	0	0	0
Medical/health management and clinical assistant/specialist	78	5	73	5	1	4	0	0	0
Medical staff services technology/technician	2	1	1	0	0	0	0	0	0
Long term care administration/management	405	35	370	7	2	5	0	0	0
Clinical research coordinator	8	3	5	83	16	67	0	0	0
Health and medical administrative services, other	626	131	495	272	75	197	12	4	8
Medical/clinical assistant	9	0	9	26	12	14	0	0	0
Occupational therapist assistant	0	0	0	0	0	0	0	0	0
Pharmacy technician/assistant	0	0	0	0	0	0	0	0	0
Physical therapy technician/assistant	19	8	11	0	0	0	0	0	0
Veterinary/animal health technology/technician and vet. assistant	370	26	344	0	0	0	0	0	0
Anesthesiologist assistant	0	0	0	133	61	72	0	0	0
Emergency care attendant (EMT ambulance)	1	1	0	0	0	0	0	0	0
Pathology/pathologist assistant	12	6	6	77	21	56	0	0	0
Respiratory therapy technician/assistant	19	6	13	0	0	0	0	0	0
Radiologist assistant	11	3	8	8	7	1	0	0	0
Allied health and medical assisting services, other	354	106	248	184	41	143	0	0	0
Cardiovascular technology/technologist	82	25	57	2	2	0	0	0	0
Emergency medical technology/technician (EMT paramedic)	272	196	76	8	7	1	0	0	0
Nuclear medical technology/technologist	297	94	203	0	0	0	0	0	0
Perfusion technology/perfusionist	8	4	4	62	35	27	0	0	0
Medical radiologic technology/science radiation therapist	1,178	256	922	39	21	18	0	0	0
Respiratory care therapy/therapist	1,219	367	852	52	26	26	0	0	0
Surgical technology/technologist	7	1	6	32	10	22	0	0	0
Diagnostic medical sonography/sonographer and ultrasound technician	581	78	503	8	2	6	0	0	0
Radiologic technology/science radiographer	1,288	343	945	69	26	43	2	2	0
Physician assistant	626	185	441	7,025	1,799	5,226	17	15	2
Athletic training/trainer	3,795	1,524	2,271	666	272	394	4	1	3
Gene/genetic therapy	12	2	10	0	0	0	3	3	0
Cardiopulmonary technology/technologist	0	0	0	0	0	0	0	0	0
Radiation protection/health physics technician	10	4	6	4	3	1	0	0	0
Magnetic resonance imaging (MRI) technology/technician	35	11	24	0	0	0	0	0	0
Allied health diagnostic/intervention/treatment professions, other	394	118	276	33	10	23	66	10	56
Blood bank technology specialist	0	0	0	1	0	1	0	0	0
Cytotechnology/cytotechnologist	77	22	55	14	3	11	0	0	0
Hematology technology/technician	0	0	0	10	5	5	0	0	0
Clinical/medical laboratory technician	141	47	94	0	0	0	0	0	0
Clinical laboratory science/medical technology/technologist	2,844	845	1,999	180	68	112	0	0	0
Histologic technology/histotechnologist	14	4	10	5	2	3	0	0	0
Histologic technician	1	0	1	0	0	0	0	0	0
Cytogenetics/genetics/clinical genetics technology/technologist	40	17	23	0	0	0	0	0	0
Clinical/medical laboratory science and allied professions, other	282	79	203	114	32	82	2	1	1

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Pre-dentistry studies	13	7	6	0	0	0	0	0	0
Pre-medicine/pre-medical studies	903	347	556	45	12	33	0	0	0
Pre-pharmacy studies	20	4	16	0	0	0	0	0	0
Pre-veterinary studies	318	53	265	0	0	0	0	0	0
Pre-nursing studies	34	0	34	0	0	0	0	0	0
Pre-occupational therapy studies	84	8	76	0	0	0	0	0	0
Pre-optometry studies	4	0	4	0	0	0	0	0	0
Pre-physical therapy studies	182	62	120	0	0	0	0	0	0
Health/medical preparatory programs, other	1,574	457	1,117	100	48	52	0	0	0
Medicine	0	0	0	0	0	0	18,302	9,558	8,744
Medical scientist	0	0	0	502	234	268	36	20	16
Substance abuse/addiction counseling	512	121	391	399	115	284	0	0	0
Psychiatric/mental health services technician	253	55	198	18	3	15	0	0	0
Clinical/medical social work	207	32	175	462	58	404	7	2	5
Community health services/liaison/counseling	1,226	253	973	219	44	175	13	1	12
Marriage and family therapy/counseling	24	10	14	3,035	459	2,576	134	22	112
Clinical pastoral counseling/patient counseling	31	5	26	157	56	101	25	8	17
Psychoanalysis and psychotherapy	0	0	0	11	5	6	2	0	2
Mental health counseling/counselor	10	2	8	5,142	787	4,355	13	3	10
Genetic counseling/counselor	0	0	0	138	9	129	0	0	0
Mental and social health services and allied professions, other	608	72	536	159	26	133	30	6	24
Optometry	0	0	0	0	0	0	1,511	505	1,006
Ophthalmic technician/technologist	4	1	3	0	0	0	0	0	0
Orthoptics/orthoptist	5	0	5	0	0	0	0	0	0
Ophthalmic/optometric support services/allied professions, other	7	2	5	22	3	19	2	1	1
Osteopathic medicine/osteopathy	0	0	0	0	0	0	5,355	2,935	2,420
Pharmacy	991	396	595	6	1	5	14,304	5,453	8,851
Pharmacy admin. and pharmacy policy and regulatory affairs	0	0	0	324	134	190	16	8	8
Pharmaceutics and drug design	119	55	64	115	51	64	169	90	79
Medicinal and pharmaceutical chemistry	31	14	17	60	33	27	95	54	41
Natural products chemistry and pharmacognosy	0	0	0	2	2	0	4	2	2
Clinical and industrial drug development	49	15	34	143	52	91	0	0	0
Pharmacoeconomics/pharmaceutical economics	0	0	0	10	6	4	126	52	74
Clinical, hospital, and managed care pharmacy	0	0	0	6	2	4	0	0	0
Industrial and physical pharmacy and cosmetic sciences	2	1	1	66	29	37	0	0	0
Pharmaceutical sciences	816	296	520	152	57	95	145	85	60
Pharmaceutical marketing and management	72	32	40	19	12	7	0	0	0
Pharmacy, pharmaceutical sciences, and administration, other	482	176	306	235	76	159	17	7	10
Podiatric medicine/podiatry	0	0	0	0	0	0	574	352	222
Public health, general	3,844	766	3,078	8,482	2,204	6,278	408	118	290
Environmental health	337	147	190	509	171	338	87	32	55
Health/medical physics	38	24	14	158	121	37	39	22	17
Occupational health and industrial hygiene	200	134	66	74	37	37	1	0	1
Public health education and promotion	2,455	451	2,004	777	119	658	71	7	64
Community health and preventive medicine	1,319	281	1,038	190	39	151	17	6	11
Maternal and child health	21	0	21	148	8	140	14	0	14
International public health/international health	77	17	60	462	113	349	12	3	9
Health services administration	911	155	756	734	284	450	9	2	7
Behavioral aspects of health	175	47	128	62	14	48	25	3	22
Public health, other	1,215	316	899	533	140	393	85	19	66
Art therapy/therapist	192	12	180	496	31	465	6	1	5
Dance therapy/therapist	0	0	0	37	2	35	0	0	0
Music therapy/therapist	344	54	290	130	16	114	1	1	0
Occupational therapy/therapist	874	81	793	5,810	645	5,165	351	32	319
Orthotist/prosthetist	17	10	7	162	82	80	0	0	0
Physical therapy/therapist	427	136	291	132	48	84	10,618	3,631	6,987
Therapeutic recreation/recreational therapy	672	96	576	57	11	46	0	0	0
Vocational rehabilitation counseling/counselor	371	63	308	976	203	773	76	37	39
Kinesiotherapy/kinesiotherapist	56	23	33	12	2	10	0	0	0
Assistive/augmentative technology and rehabilitation engineering	0	0	0	24	3	21	0	0	0
Animal-assisted therapy	20	0	20	2	0	2	0	0	0
Rehabilitation science	681	130	551	123	42	81	40	16	24
Rehabilitation and therapeutic professions, other	708	154	554	283	52	231	33	12	21
Veterinary medicine	0	0	0	0	0	0	2,815	620	2,195
Veterinary sciences/veterinary clinical sciences, general	8	1	7	173	65	108	212	66	146
Veterinary physiology	0	0	0	0	0	0	4	1	3
Veterinary microbiology and immunobiology	23	13	10	3	2	1	2	1	1
Veterinary pathology and pathobiology	0	0	0	3	1	2	23	9	14
Large animal/food animal/equine surgery and medicine	0	0	0	1	0	1	1	0	1
Small/companion animal surgery and medicine	0	0	0	3	1	2	0	0	0
Comparative and laboratory animal medicine	0	0	0	41	8	33	0	0	0
Veterinary preventive medicine epidemiology/public health	0	0	0	10	5	5	0	0	0
Veterinary infectious diseases	0	0	0	0	0	0	5	1	4
Medical illustration/medical illustrator	57	11	46	37	9	28	0	0	0
Medical informatics	129	33	96	549	241	308	41	28	13
Medical illustration and informatics, other	0	0	0	4	1	3	0	0	0
Dietetics/dietitian	3,291	409	2,882	441	33	408	6	1	5
Clinical nutrition/nutritionist	218	24	194	402	66	336	8	1	7
Dietetic technician	0	0	0	0	0	0	0	0	0

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Dietetics and clinical nutrition services, other	338	48	290	66	7	59	0	0	0
Bioethics/medical ethics	26	5	21	258	108	150	45	13	32
Alternative and complementary medicine and medical systems, general	0	0	0	20	9	11	10	6	4
Acupuncture and oriental medicine	101	39	62	1,498	441	1,057	112	49	63
Traditional Chinese medicine and Chinese herbology	0	0	0	192	39	153	11	4	7
Naturopathic medicine/naturopathy	0	0	0	0	0	0	406	87	319
Ayurvedic medicine/Ayurveda	0	0	0	1	0	1	0	0	0
Holistic health	203	36	167	39	2	37	0	0	0
Alternative and complementary medicine and medical systems, other	173	27	146	12	0	12	0	0	0
Direct entry midwifery	15	0	15	13	0	13	0	0	0
Massage therapy/therapeutic massage	2	0	2	0	0	0	0	0	0
Asian bodywork therapy	0	0	0	0	0	0	0	0	0
Movement therapy and movement education	49	22	27	28	0	28	8	5	3
Yoga teacher training/Yoga therapy	0	0	0	9	1	8	0	0	0
Herbalism/herbalist	18	2	16	24	4	20	0	0	0
Energy and biologically based therapies, other	0	0	0	0	0	0	0	0	0
Registered nursing/registered nurse	121,810	14,764	107,046	15,349	1,559	13,790	724	76	648
Nursing administration	1,042	88	954	4,847	482	4,365	256	37	219
Adult health nurse/nursing	416	41	375	1,259	130	1,129	37	6	31
Nurse anesthetist	0	0	0	1,583	645	938	206	82	124
Family practice nurse/nursing	313	58	255	7,026	740	6,286	240	30	210
Maternal/child health and neonatal nurse/nursing	0	0	0	240	9	231	1	0	1
Nurse midwife/nursing midwifery	0	0	0	303	0	303	5	0	5
Nursing science	1,103	116	987	2,115	213	1,902	653	58	595
Pediatric nurse/nursing	0	0	0	326	12	314	12	0	12
Psychiatric/mental health nurse/nursing	0	0	0	228	35	193	22	2	20
Public health/community nurse/nursing	40	4	36	201	11	190	0	0	0
Perioperative/operating room and surgical nurse/nursing	0	0	0	97	10	87	0	0	0
Clinical nurse specialist	2	0	2	345	36	309	36	8	28
Critical care nursing	0	0	0	263	36	227	6	0	6
Occupational and environmental health nursing	0	0	0	26	3	23	3	0	3
Emergency room/trauma nursing	0	0	0	20	1	19	0	0	0
Nursing education	0	0	0	1,629	108	1,521	48	2	46
Nursing practice	878	100	778	248	24	224	2,202	219	1,983
Palliative care nursing	2	0	2	4	0	4	3	0	3
Clinical nurse leader	14	0	14	326	38	288	0	0	0
Geriatric nurse/nursing	0	0	0	292	28	264	27	7	20
Women's health nurse/nursing	0	0	0	191	1	190	0	0	0
Reg. nursing, nursing admin., nursing research and clinical nursing, other	1,566	176	1,390	1,386	145	1,241	212	15	197
Licensed practical/vocational nurse training	23	6	17	0	0	0	0	0	0
Practical nursing, vocational nursing and nursing assistants, other	72	7	65	10	1	9	0	0	0
Health professions and related clinical sciences, other	4,850	1,187	3,663	778	244	534	47	15	32
Homeland security, law enforcement, firefighting and related prot. services	62,723	33,640	29,083	9,643	4,782	4,861	193	96	97
Corrections	592	239	353	25	6	19	0	0	0
Criminal justice/law enforcement administration	18,817	9,925	8,892	3,023	1,374	1,649	37	22	15
Criminal justice/safety studies	31,288	16,361	14,927	3,027	1,265	1,762	105	41	64
Forensic science and technology	1,304	395	909	543	129	414	0	0	0
Criminal justice/police science	3,273	1,859	1,414	55	21	34	7	4	3
Security and loss prevention services	30	20	10	25	14	11	0	0	0
Juvenile corrections	47	9	38	16	4	12	1	1	0
Criminalistics and criminal science	207	46	161	48	12	36	9	4	5
Securities services administration/management	899	487	412	269	203	66	0	0	0
Corrections administration	130	66	64	12	8	4	0	0	0
Law enforcement investigation and interviewing	0	0	0	0	0	0	0	0	0
Cyber/computer forensics and counterterrorism	222	178	44	133	84	49	0	0	0
Financial forensics and fraud investigation	26	11	15	117	45	72	0	0	0
Law enforcement intelligence analysis	22	12	10	8	3	5	0	0	0
Critical incident response/special police operations	0	0	0	0	0	0	0	0	0
Protective services operations	0	0	0	0	0	0	0	0	0
Corrections and criminal justice, other	1,794	797	997	208	94	114	0	0	0
Fire prevention and safety technology/technician	159	138	21	13	12	1	0	0	0
Fire services administration	621	575	46	194	114	80	2	2	0
Fire science/firefighting	598	554	44	0	0	0	0	0	0
Fire/arson investigation and prevention	16	13	3	0	0	0	0	0	0
Fire protection, other	54	42	12	8	7	1	0	0	0
Homeland security	790	631	159	444	324	120	0	0	0
Crisis/emergency/disaster management	678	488	190	555	393	162	18	12	6
Critical infrastructure protection	73	53	20	112	77	35	0	0	0
Terrorism and counterterrorism operations	0	0	0	10	8	2	0	0	0
Homeland security, other	100	82	18	23	16	7	0	0	0
Homeland sec., law enforcement, firefighting and related prot. serv., other	983	659	324	775	569	206	14	10	4
Legal professions and studies	4,420	1,348	3,072	7,924	3,688	4,236	40,329	20,964	19,365
Pre-law studies	251	122	129	16	7	9	0	0	0
Legal studies, general	1,820	594	1,226	359	124	235	14	8	6
Law	0	0	0	0	0	0	40,024	20,810	19,214
Advanced legal research/studies, general	91	44	47	1,878	885	993	72	41	31
Programs for foreign lawyers	0	0	0	1,201	563	638	0	0	0
American/U.S. law/legal studies/jurisprudence	55	14	41	366	157	209	28	9	19
Banking, corporate, finance, and securities law	0	0	0	265	143	122	0	0	0

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Comparative law	0	0	0	51	25	26	0	0	0
Energy, environment, and natural resources law	0	0	0	127	59	68	1	1	0
Health law	0	0	0	193	44	149	1	1	0
International law and legal studies	3	1	2	511	219	292	11	6	5
International business, trade, and tax law	0	0	0	238	109	129	0	0	0
Tax law/taxation	0	0	0	753	479	274	30	15	15
Intellectual property law	0	0	0	144	69	75	20	11	9
Legal research and advanced professional studies, other	0	0	0	854	438	416	38	18	20
Legal administrative assistant/secretary	3	0	3	4	2	2	0	0	0
Legal assistant/paralegal	1,843	447	1,396	99	16	83	0	0	0
Court reporting/court reporter	7	0	7	0	0	0	0	0	0
Legal support services, other	0	0	0	14	4	10	0	0	0
Legal professions and studies, other	347	126	221	851	345	506	90	44	46
Liberal arts and sciences, general studies and humanities	43,647	16,136	27,511	2,794	999	1,795	96	48	48
Liberal arts and sciences/liberal studies	23,921	8,061	15,860	1,766	660	1,106	14	10	4
General studies	13,465	5,638	7,827	163	45	118	5	2	3
Humanities/humanistic studies	2,200	756	1,444	584	201	383	71	32	39
Liberal arts and sciences, general studies and humanities, other	4,061	1,681	2,380	281	93	188	6	4	2
Library science	99	16	83	5,259	1,025	4,234	44	11	33
Library and information science	99	16	83	5,139	1,011	4,128	44	11	33
Library science, other	0	0	0	120	14	106	0	0	0
Mathematics and statistics	21,853	12,462	9,391	7,589	4,508	3,081	1,801	1,298	503
Mathematics, general	17,140	9,678	7,462	2,931	1,858	1,073	1,102	830	272
Analysis and functional analysis	0	0	0	0	0	0	0	0	0
Topology and foundations	0	0	0	0	0	0	2	2	0
Mathematics, other	318	176	142	28	13	15	7	3	4
Applied mathematics, general	1,894	1,192	702	908	557	351	218	147	71
Computational mathematics	125	88	37	12	8	4	22	17	5
Computational and applied mathematics	103	68	35	74	59	15	31	26	5
Financial mathematics	156	92	64	824	490	334	1	1	0
Mathematical biology	21	8	13	0	0	0	0	0	0
Applied mathematics, other	142	91	51	5	5	0	11	9	2
Statistics, general	1,453	812	641	2,515	1,330	1,185	374	241	133
Mathematical statistics and probability	172	89	83	157	107	50	14	11	3
Mathematics and statistics	50	29	21	69	45	24	0	0	0
Statistics, other	74	46	28	27	12	15	4	1	3
Mathematics and statistics, other	205	93	112	39	24	15	15	10	5
Military technologies and applied sciences	276	225	51	71	44	27	0	0	0
Intelligence, general	172	141	31	36	21	15	0	0	0
Strategic intelligence	0	0	0	31	19	12	0	0	0
Cyber/electronic operations and warfare	0	0	0	3	3	0	0	0	0
Intelligence, command control and information operations, other	0	0	0	0	0	0	0	0	0
Military applied sciences, other	59	54	5	0	0	0	0	0	0
Military technologies and applied sciences, other	45	30	15	1	1	0	0	0	0
Multi/interdisciplinary studies	47,556	15,930	31,626	8,098	3,145	4,953	840	380	460
Multi/interdisciplinary studies, general	3,679	1,419	2,260	97	43	54	32	13	19
Biological and physical sciences	2,130	925	1,205	420	175	245	54	30	24
Peace studies and conflict resolution	424	135	289	571	182	389	14	9	5
Systems science and theory	280	169	111	210	123	87	12	8	4
Mathematics and computer science	281	212	69	27	11	16	21	15	6
Biopsychology	176	49	127	3	0	3	5	3	2
Gerontology	317	37	280	448	60	388	26	7	19
Historic preservation and conservation	106	31	75	170	45	125	0	0	0
Cultural resource management and policy analysis	0	0	0	26	7	19	1	1	0
Historic preservation and conservation, other	3	0	3	5	2	3	2	0	2
Medieval and renaissance studies	33	11	22	10	4	6	10	4	6
Museology/museum studies	27	6	21	532	85	447	0	0	0
Science, technology and society	668	337	331	131	55	76	23	10	13
Accounting and computer science	8	2	6	8	5	3	0	0	0
Behavioral sciences	5,177	1,001	4,176	90	18	72	29	4	25
Natural sciences	501	187	314	88	41	47	2	1	1
Nutrition sciences	2,078	337	1,741	781	111	670	129	43	86
International/global studies	5,495	2,047	3,448	1,090	659	431	1	0	1
Holocaust and related studies	8	2	6	13	3	10	0	0	0
Ancient studies/civilization	88	36	52	4	2	2	3	3	0
Classical, ancient Mediterranean/Near Eastern studies/archaeology	99	38	61	1	1	0	8	4	4
Intercultural/multicultural and diversity studies	168	41	127	141	47	94	8	6	2
Cognitive science	972	408	564	83	37	46	44	29	15
Cultural studies/critical theory and analysis	157	67	90	46	11	35	1	0	1
Human biology	830	229	601	0	0	0	0	0	0
Dispute resolution	0	0	0	297	125	172	64	26	38
Maritime studies	15	5	10	0	0	0	0	0	0
Computational science	24	20	4	84	53	31	7	7	0
Human computer interaction	66	43	23	190	87	103	8	4	4
Marine sciences	103	42	61	61	19	42	26	15	11
Sustainability studies	361	175	186	397	177	220	13	6	7
Multi/interdisciplinary studies, other	23,282	7,919	15,363	2,074	957	1,117	297	132	165
Parks, recreation, leisure, and fitness studies	49,006	25,948	23,058	7,639	4,329	3,310	311	184	127
Parks, recreation and leisure studies	3,364	1,624	1,740	180	78	102	17	9	8

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Parks, recreation and leisure facilities management	3,110	1,522	1,588	373	221	152	23	12	11
Golf course operation and grounds management	3	2	1	0	0	0	0	0	0
Parks, recreation and leisure facilities management, other	13	13	0	0	0	0	0	0	0
Health and physical education/fitness, general	9,596	4,822	4,774	1,015	545	470	24	13	11
Sport and fitness administration/management	8,751	6,426	2,325	3,655	2,263	1,392	34	24	10
Kinesiology and exercise science	22,616	10,632	11,984	2,190	1,131	1,059	189	120	69
Physical fitness technician	91	54	37	0	0	0	0	0	0
Sports studies	185	144	41	115	52	63	0	0	0
Health and physical education/fitness, other	1,037	559	478	49	16	33	23	6	17
Outdoor education	92	54	38	43	16	27	0	0	0
Parks, recreation, leisure, and fitness studies, other	148	96	52	19	7	12	1	0	1
Philosophy and religious studies	11,072	7,004	4,068	1,912	1,222	690	762	522	240
Philosophy and religious studies, general	103	71	32	3	3	0	32	19	13
Philosophy	6,179	4,268	1,911	783	585	198	419	311	108
Logic	5	4	1	8	7	1	5	2	3
Ethics	87	22	65	42	24	18	1	1	0
Applied and professional ethics	17	11	6	30	12	18	0	0	0
Philosophy, other	209	129	80	6	5	1	19	16	3
Religion/religious studies	3,567	2,028	1,539	527	296	231	245	154	91
Buddhist studies	0	0	0	2	0	2	0	0	0
Christian studies	338	219	119	198	130	68	0	0	0
Islamic studies	10	1	9	12	7	5	4	1	3
Jewish/Judaic studies	243	63	180	139	56	83	14	7	7
Religion/religious studies, other	87	43	44	44	17	27	7	4	3
Philosophy and religious studies, other	227	145	82	118	80	38	16	7	9
Physical sciences and science technologies	30,038	18,478	11,560	7,100	4,438	2,662	5,823	3,826	1,997
Physical sciences	29,537	18,185	11,352	7,050	4,411	2,639	5,819	3,823	1,996
Physical sciences	366	204	162	59	39	20	25	14	11
Astronomy	208	133	75	102	61	41	85	52	33
Astrophysics	146	96	50	20	12	8	33	23	10
Planetary astronomy and science	11	4	7	19	10	9	23	17	6
Astronomy and astrophysics, other	28	16	12	15	11	4	12	9	3
Atmospheric sciences and meteorology, general	517	326	191	218	145	73	123	75	48
Atmospheric physics and dynamics	0	0	0	1	0	1	0	0	0
Meteorology	195	129	66	34	18	16	20	14	6
Atmospheric sciences and meteorology, other	22	14	8	0	0	0	3	2	1
Chemistry, general	13,770	7,158	6,612	2,309	1,286	1,023	2,654	1,555	1,099
Analytical chemistry	9	2	7	18	8	10	8	6	2
Inorganic chemistry	0	0	0	1	0	1	4	3	1
Organic chemistry	0	0	0	1	0	1	14	8	6
Physical chemistry	1	1	0	0	0	0	4	2	2
Polymer chemistry	2	2	0	46	27	19	36	22	14
Chemical physics	25	17	8	7	5	2	21	16	5
Environmental chemistry	8	1	7	6	2	4	11	3	8
Forensic chemistry	96	27	69	0	0	0	0	0	0
Theoretical chemistry	7	5	2	0	0	0	0	0	0
Chemistry, other	526	273	253	37	21	16	40	23	17
Geology/earth science, general	5,369	3,341	2,028	1,455	808	647	423	234	189
Geochemistry	21	14	7	5	0	5	3	2	1
Geophysics and seismology	144	98	46	124	91	33	73	51	22
Paleontology	7	1	6	3	3	0	0	0	0
Hydrology and water resources science	48	34	14	78	49	29	11	7	4
Geochemistry and petrology	0	0	0	0	0	0	0	0	0
Oceanography, chemical and physical	259	150	109	147	63	84	106	51	55
Geological and earth sciences/geosciences, other	557	341	216	143	77	66	65	32	33
Physics, general	6,360	5,202	1,158	1,693	1,317	376	1,687	1,351	336
Atomic/molecular physics	2	1	1	12	8	4	10	8	2
Elementary particle physics	0	0	0	0	0	0	2	2	0
Nuclear physics	0	0	0	0	0	0	1	1	0
Optics/optical sciences	31	27	4	90	63	27	62	47	15
Condensed matter and materials physics	0	0	0	2	2	0	10	8	2
Acoustics	17	14	3	19	15	4	4	4	0
Theoretical and mathematical physics	9	8	1	0	0	0	0	0	0
Physics, other	238	194	44	110	87	23	64	52	12
Materials science	171	113	58	172	130	42	135	93	42
Materials chemistry	5	5	0	20	12	8	16	12	4
Materials sciences, other	0	0	0	0	0	0	4	4	0
Physical sciences, other	362	234	128	84	41	43	27	20	7
Science technologies/technicians	501	293	208	50	27	23	4	3	1
Science technologies/technicians, general	33	27	6	0	0	0	0	0	0
Biology technician/biotechnology laboratory technician	48	25	23	0	0	0	4	3	1
Nuclear/nuclear power technology/technician	18	16	2	5	3	2	0	0	0
Nuclear and industrial radiologic technologies/technicians, other	0	0	0	0	0	0	0	0	0
Chemical technology/technician	1	1	0	2	0	2	0	0	0
Physical science technologies/technicians, other	0	0	0	0	0	0	0	0	0
Science technologies/technicians, other	401	224	177	43	24	19	0	0	0

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Precision production	48	33	15	4	3	1	0	0	0
Tool and die technology/technician	0	0	0	0	0	0	0	0	0
Welding technology/welder	6	6	0	0	0	0	0	0	0
Furniture design and manufacturing	42	27	15	4	3	1	0	0	0
Psychology	117,557	26,802	90,755	26,773	5,538	21,235	6,583	1,624	4,959
Psychology, general	109,009	24,898	84,111	6,138	1,591	4,547	1,752	521	1,231
Cognitive psychology and psycholinguistics	101	28	73	8	4	4	5	4	1
Comparative psychology	0	0	0	15	3	12	0	0	0
Developmental and child psychology	623	63	560	301	21	280	47	5	42
Experimental psychology	1,418	338	1,080	204	72	132	142	57	85
Personality psychology	14	2	12	11	2	9	9	0	9
Physiological psychology/psychobiology	1,113	335	778	35	6	29	8	3	5
Social psychology	1,035	243	792	173	69	104	41	12	29
Psychometrics and quantitative psychology	0	0	0	15	5	10	17	7	10
Psychopharmacology	0	0	0	42	15	27	0	0	0
Research and experimental psychology, other	928	253	675	31	12	19	61	19	42
Clinical psychology	107	21	86	2,374	490	1,884	2,508	532	1,976
Community psychology	439	57	382	213	38	175	39	12	27
Counseling psychology	656	111	545	9,160	1,651	7,509	537	119	418
Industrial and organizational psychology	239	72	167	1,055	340	715	154	58	96
School psychology	0	0	0	1,712	233	1,479	317	63	254
Educational psychology	91	14	77	1,358	257	1,101	403	99	304
Clinical child psychology	0	0	0	11	1	10	43	4	39
Environmental psychology	25	11	14	21	7	14	2	0	2
Geropsychology	0	0	0	5	1	4	2	1	1
Health/medical psychology	29	7	22	19	6	13	50	9	41
Family psychology	9	0	9	66	10	56	0	0	0
Forensic psychology	584	113	471	861	131	730	148	27	121
Applied psychology	624	124	500	195	47	148	17	9	8
Applied behavior analysis	137	37	100	494	70	424	59	15	44
Clinical, counseling and applied psychology, other	17	3	14	275	68	207	68	15	53
Psychology, other	359	72	287	1,981	388	1,593	154	33	121
Public administration and social service professions	34,363	6,145	28,218	46,083	11,187	34,896	1,123	374	749
Human services, general	6,931	924	6,007	3,019	574	2,445	61	12	49
Community organization and advocacy	1,779	401	1,378	596	193	403	7	2	5
Public administration	3,304	1,624	1,680	12,813	5,303	7,510	288	144	144
Public policy analysis, general	1,462	656	806	2,791	1,248	1,543	230	99	131
Education policy analysis	1	1	0	20	8	12	14	5	9
Health policy analysis	91	20	71	62	15	47	12	5	7
International policy analysis	21	4	17	42	30	12	0	0	0
Public policy analysis, other	0	0	0	53	22	31	11	2	9
Social work	20,273	2,386	17,887	26,135	3,626	22,509	402	72	330
Youth services/administration	108	21	87	58	7	51	0	0	0
Social work, other	56	9	47	166	30	136	0	0	0
Public administration and social service professions, other	337	99	238	328	131	197	98	33	65
Social sciences and history	166,944	85,478	81,466	20,533	10,318	10,215	4,828	2,589	2,239
Social sciences	138,906	68,692	70,214	16,830	8,258	8,572	3,842	2,054	1,788
Social sciences, general	7,159	2,699	4,460	590	200	390	27	14	13
Research methodology and quantitative methods	4	2	2	2	1	1	0	0	0
Anthropology	9,744	2,714	7,030	1,149	377	772	540	209	331
Physical and biological anthropology	27	6	21	13	1	12	3	1	2
Medical anthropology	42	10	32	0	0	0	0	0	0
Cultural anthropology	47	8	39	16	8	8	6	3	3
Anthropology, other	75	19	56	22	9	13	9	2	7
Archeology	207	51	156	58	16	42	19	9	10
Criminology	7,164	3,550	3,614	748	287	461	62	23	39
Demography and population studies	0	0	0	27	15	12	11	4	7
Economics, general	30,843	21,440	9,403	2,774	1,773	1,001	1,041	680	361
Applied economics	297	181	116	370	245	125	38	27	11
Econometrics and quantitative economics	658	427	231	121	67	54	13	8	5
Development economics and international development	243	78	165	402	152	250	9	3	6
International economics	235	112	123	194	102	92	17	11	6
Economics, other	405	267	138	132	64	68	10	6	4
Geography	4,203	2,690	1,513	777	410	367	294	160	134
Geographic information science and cartography	370	285	85	411	253	158	14	10	4
Geography, other	180	95	85	8	5	3	10	4	6
International relations and affairs	8,910	3,519	5,391	4,167	2,065	2,102	68	43	25
National security policy studies	45	35	10	239	161	78	0	0	0
International relations and national security studies, other	121	73	48	76	50	26	0	0	0
Political science and government, general	34,321	19,384	14,937	1,803	1,049	754	840	514	326
American government and politics (United States)	182	110	72	146	85	61	0	0	0
Political economy	225	133	92	2	0	2	0	0	0
Political science and government, other	712	373	339	131	69	62	4	2	2
Sociology	28,980	9,011	19,969	1,447	478	969	722	288	434
Urban studies/affairs	988	473	515	393	158	235	53	22	31
Sociology and anthropology	444	109	335	4	0	4	0	0	0
Rural sociology	32	12	20	0	0	0	0	0	0
Social sciences, other	2,043	826	1,217	608	158	450	32	11	21

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
History	28,038	16,786	11,252	3,703	2,060	1,643	986	535	451
History, general	27,421	16,445	10,976	3,214	1,774	1,440	923	501	422
American history (United States)	26	18	8	56	26	30	10	6	4
European history	24	15	9	1	1	0	0	0	0
History and philosophy of science and technology	131	59	72	26	11	15	31	15	16
Public/applied history	26	10	16	161	42	119	4	1	3
Asian history	0	0	0	0	0	0	0	0	0
Military history	84	75	9	146	128	18	0	0	0
History, other	326	164	162	99	78	21	18	12	6
Theology and religious vocations	9,708	6,612	3,096	14,271	9,437	4,834	1,927	1,415	512
Bible/biblical studies	2,449	1,629	820	560	427	133	28	25	3
Missions/missionary studies and missiology	486	163	323	252	153	99	90	74	16
Religious education	946	470	476	661	291	370	64	44	20
Religious/sacred music	352	171	181	109	60	49	0	0	0
Theology/theological studies	1,012	689	323	3,939	2,676	1,263	503	366	137
Divinity/ministry	325	227	98	5,760	3,934	1,826	403	292	111
Pre-theology/pre-ministerial studies	162	137	25	2	2	0	0	0	0
Rabbinical studies	5	5	0	117	78	39	16	16	0
Talmudic studies	1,854	1,854	0	501	497	4	30	30	0
Theological and ministerial studies, other	323	186	137	668	442	226	317	249	68
Pastoral studies/counseling	518	355	163	688	309	379	136	95	41
Youth ministry	517	324	193	49	19	30	0	0	0
Urban ministry	29	9	20	48	28	20	17	10	7
Women's ministry	3	0	3	0	0	0	0	0	0
Lay ministry	116	67	49	56	26	30	0	0	0
Pastoral counseling and specialized ministries, other	145	60	85	195	89	106	27	19	8
Theology and religious vocations, other	466	266	200	666	406	260	296	195	101
Transportation and materials moving	4,711	4,133	578	960	794	166	5	4	1
Aeronautics/aviation/aerospace science and technology, general	2,275	2,000	275	715	610	105	5	4	1
Airline/commercial/professional pilot and flight crew	867	790	77	0	0	0	0	0	0
Aviation/airway management and operations	802	673	129	195	149	46	0	0	0
Air traffic controller	227	185	42	0	0	0	0	0	0
Flight instructor	14	12	2	0	0	0	0	0	0
Air transportation, other	18	17	1	44	29	15	0	0	0
Marine science/merchant marine officer	501	450	51	0	0	0	0	0	0
Transportation and materials moving, other	7	6	1	6	6	0	0	0	0
Visual and performing arts	95,832	38,020	57,812	17,756	7,643	10,113	1,793	837	956
Visual and performing arts, general	1,614	621	993	138	57	81	16	10	6
Digital arts	817	488	329	229	119	110	0	0	0
Crafts/craft design, folk art and artisanry	139	36	103	16	6	10	0	0	0
Dance, general	2,328	286	2,042	191	32	159	5	1	4
Ballet	36	4	32	0	0	0	0	0	0
Dance, other	28	1	27	1	0	1	7	0	7
Design and visual communications, general	2,772	1,001	1,771	455	174	281	3	1	2
Commercial and advertising art	1,431	506	925	83	30	53	0	0	0
Industrial and product design	1,560	944	616	204	107	97	0	0	0
Commercial photography	533	159	374	7	3	4	0	0	0
Fashion/apparel design	2,308	212	2,096	246	27	219	0	0	0
Interior design	3,029	340	2,689	439	66	373	0	0	0
Graphic design	5,907	2,158	3,749	241	93	148	0	0	0
Illustration	1,916	640	1,276	174	64	110	0	0	0
Game and interactive media design	1,572	1,291	281	192	133	59	1	0	1
Design and applied arts, other	609	249	360	249	81	168	4	0	4
Drama and dramatics/theatre arts, general	8,736	3,177	5,559	955	421	534	70	24	46
Technical theatre/theatre design and technology	608	309	299	161	61	100	0	0	0
Playwriting and screenwriting	236	110	126	260	125	135	0	0	0
Theatre literature, history and criticism	34	9	25	7	2	5	1	0	1
Acting	805	328	477	230	121	109	0	0	0
Directing and theatrical production	85	32	53	102	46	56	0	0	0
Musical theatre	498	193	305	0	0	0	0	0	0
Costume design	9	0	9	6	1	5	0	0	0
Dramatic/theatre arts and stagecraft, other	357	132	225	68	25	43	5	1	4
Film/cinema/video studies	2,902	1,648	1,254	444	238	206	32	13	19
Cinematography and film/video production	4,822	3,192	1,630	982	568	414	6	1	5
Photography	1,706	518	1,188	313	140	173	0	0	0
Documentary production	30	7	23	8	4	4	0	0	0
Film/video and photographic arts, other	773	449	324	57	32	25	0	0	0
Art/art studies, general	11,922	3,507	8,415	661	243	418	7	1	6
Fine/studio arts, general	9,864	3,138	6,726	1,454	581	873	1	0	1
Art history, criticism and conservation	2,868	396	2,472	868	134	734	261	54	207
Drawing	285	79	206	23	13	10	0	0	0
Intermedia/multimedia	1,327	737	590	51	22	29	0	0	0
Painting	680	217	463	178	75	103	0	0	0
Sculpture	319	103	216	66	29	37	0	0	0
Printmaking	150	52	98	42	14	28	0	0	0
Ceramic arts and ceramics	206	57	149	43	16	27	0	0	0
Fiber, textile and weaving arts	187	17	170	37	3	34	0	0	0
Metal and jewelry arts	107	15	92	37	8	29	0	0	0
Fine arts and art studies, other	820	231	589	304	98	206	2	0	2

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Music, general	7,918	4,233	3,685	1,871	1,012	859	554	311	243
Music history, literature, and theory	100	61	39	51	23	28	17	10	7
Music performance, general	4,199	2,215	1,984	2,270	1,132	1,138	459	225	234
Music theory and composition	934	759	175	328	223	105	71	49	22
Musicology and ethnomusicology	45	31	14	59	23	36	60	29	31
Conducting	3	2	1	180	118	62	34	26	8
Keyboard instruments	119	50	69	170	52	118	51	14	37
Voice and opera	300	100	200	235	77	158	30	14	16
Jazz/jazz studies	321	271	50	147	125	22	15	13	2
Stringed instruments	184	103	81	195	74	121	23	12	11
Music pedagogy	81	34	47	44	15	29	12	6	6
Music technology	377	311	66	93	76	17	4	4	0
Brass instruments	30	26	4	42	35	7	1	1	0
Woodwind instruments	41	22	19	52	20	32	6	4	2
Percussion instruments	11	10	1	14	12	2	1	1	0
Music, other	776	496	280	182	102	80	11	5	6
Arts, entertainment, and media management, general	627	361	266	550	224	326	0	0	0
Fine and studio arts management	638	165	473	566	120	446	7	2	5
Music management	1,597	940	657	35	20	15	0	0	0
Theatre/theatre arts management	131	43	88	69	20	49	0	0	0
Arts, entertainment, and media management, other	27	12	15	0	0	0	0	0	0
Visual and performing arts, other	438	186	252	381	128	253	16	5	11
Not classified by field of study	0	0	0	0	0	0	0	0	0

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Aggregations by field of study derived from the Classification of Instructional Programs developed by the National Center for Education Statistics.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component. (This table was prepared January 2017.)

Table 318.50. Degrees conferred by postsecondary institutions, by control of institution, level of degree, and field of study: 2014–15

Field of study	All institutions				Public institutions				Private nonprofit institutions				Private for-profit institutions			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All fields, total	1,013,971	1,894,934	758,708	178,547	821,874	1,209,438	351,119	90,252	58,622	553,534	336,182	80,092	133,475	131,962	71,407	8,203
Agriculture and natural resources	7,693	36,277	6,426	1,561	7,270	30,121	5,062	1,452	411	5,321	1,240	109	12	835	124	0
Architecture and related services	491	9,090	8,006	272	471	6,366	4,729	190	20	2,649	3,176	82	0	75	101	0
Area, ethnic, cultural, gender, and group studies	382	7,782	1,847	312	367	5,073	1,059	188	15	2,709	788	124	0	0	0	0
Biological and biomedical sciences	4,882	109,896	14,650	8,053	4,755	75,259	8,409	5,370	127	34,478	6,241	2,683	0	159	0	0
Business	132,363	363,799	185,222	3,116	91,396	209,370	67,463	1,084	12,605	111,065	89,234	751	28,362	43,364	28,525	1,281
Communication, journalism, and related programs	6,034	90,650	9,581	644	5,732	64,549	3,966	508	118	25,077	5,277	136	184	1,024	338	0
Communications technologies	4,628	5,135	554	0	3,235	1,599	51	0	132	1,471	317	0	1,261	2,065	186	0
Computer and information sciences	36,401	59,581	31,474	1,998	22,381	33,830	17,055	1,341	1,742	14,818	11,964	561	12,278	10,933	2,455	96
Construction trades	4,643	247	0	0	3,731	247	0	0	163	0	0	0	749	0	0	0
Education	17,175	91,623	146,561	11,772	14,596	62,949	71,793	6,128	679	24,753	63,612	4,064	1,900	3,921	11,156	1,580
Engineering	4,875	97,858	46,115	10,239	4,727	76,566	30,982	7,487	29	21,156	15,005	2,752	119	136	128	0
Engineering technologies and engineering-related fields ²	31,958	16,611	5,324	123	22,860	12,474	2,989	80	1,168	1,782	1,934	43	7,930	2,355	401	0
English language and literature/letters	2,324	45,847	8,928	1,418	2,073	31,151	5,377	1,113	15	13,778	3,417	305	236	918	134	0
Family and consumer sciences	8,752	24,584	3,148	335	8,111	19,803	1,938	263	353	4,313	903	49	288	468	307	23
Foreign languages, literatures, and linguistics	2,102	19,493	3,566	1,243	2,082	14,054	2,554	860	20	5,400	1,012	383	0	39	0	0
Health professions and related programs	199,991	216,228	102,897	71,003	128,515	118,627	42,720	35,461	19,980	68,046	44,954	33,843	51,496	29,555	15,223	1,699
Homeland security, law enforcement, and firefighting	43,039	62,723	9,643	193	31,071	36,039	3,808	136	2,720	14,512	3,300	9	9,248	12,172	2,535	48
Legal professions and studies	9,095	4,420	7,924	40,329	5,860	2,197	2,085	14,094	842	1,520	5,664	24,455	2,393	703	175	1,780
Liberal arts and sciences, general studies, and humanities	367,626	43,647	2,794	96	355,956	30,295	1,267	44	9,743	13,002	1,467	35	1,927	350	60	17
Library science	170	99	5,259	44	170	68	4,386	39	0	0	873	5	0	31	0	0
Mathematics and statistics	2,697	21,853	7,589	1,801	2,686	14,885	5,054	1,338	11	6,963	2,535	463	0	5	0	0
Mechanic and repair technologies/technicians	19,983	380	0	0	13,463	208	0	0	2,456	168	0	0	4,064	4	0	0
Military technologies and applied sciences	1,229	276	71	0	1,192	59	31	0	2	173	40	0	35	44	0	0
Multi/interdisciplinary studies	29,139	47,556	8,098	840	26,575	31,652	4,176	537	569	11,280	3,356	303	1,995	4,624	566	0
Parks, recreation, leisure and fitness studies	4,669	49,006	7,639	311	3,250	36,610	5,160	276	320	11,746	2,280	35	1,099	650	199	0
Philosophy and religious studies	697	11,072	1,912	762	177	4,938	617	275	520	6,084	1,294	485	0	50	1	2
Physical sciences and science technologies	7,568	30,038	7,100	5,823	7,505	21,423	5,395	4,271	60	8,613	1,705	1,552	3	2	0	0
Precision production	4,382	48	4	0	3,898	0	0	0	150	48	4	0	334	0	0	0
Psychology	8,739	117,557	26,773	6,583	8,067	79,667	8,906	2,581	401	34,851	14,268	2,583	271	3,039	3,599	1,419
Public administration and social service professions	8,437	34,363	46,083	1,123	6,248	21,858	25,627	586	473	9,599	18,222	301	1,716	2,906	2,234	236
Social sciences and history	17,885	166,944	20,533	4,828	17,734	114,649	10,900	3,249	103	50,966	8,810	1,572	48	1,329	823	7
Social sciences	16,602	138,906	16,830	3,842	16,511	95,678	8,492	2,609	84	42,255	7,911	1,226	7	973	427	7
History	1,283	28,038	3,703	986	1,223	18,971	2,408	640	19	8,711	899	346	41	356	396	0
Theology and religious vocations	1,133	9,708	14,271	1,927	4	4	0	0	1,121	9,474	14,041	1,916	8	230	230	11
Transportation and materials moving	1,801	4,711	960	5	1,316	2,521	100	1	429	2,166	855	4	56	24	5	0
Visual and performing arts	20,988	95,832	17,756	1,793	14,400	50,327	7,460	1,300	1,125	35,553	8,394	489	5,463	9,952	1,902	4

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

²Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for degree-granting postsecondary institutions, which are institutions that grant associate's or higher degrees and participate in Title IV federal financial aid programs. To facilitate trend comparisons, certain aggregations have been

made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component. (This table was prepared February 2017.)

Table 318.60. Number of postsecondary institutions conferring degrees, by control of institution, level of degree, and field of study: 2014–15

Field of study	All institutions				Public institutions				Private nonprofit institutions				Private for-profit institutions			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All fields, total	2,971	2,597	1,926	954	1,235	669	533	332	650	1,334	1,156	560	1,086	594	237	62
Agriculture and natural resources	502	736	239	103	473	322	180	96	27	402	56	7	2	12	3	0
Architecture and related services	80	196	155	40	78	120	101	29	2	72	52	11	0	4	2	0
Area, ethnic, cultural, gender, and group studies	71	491	145	56	65	248	94	37	6	243	51	19	0	0	0	0
Biological and biomedical sciences	282	1,354	502	265	269	528	348	183	13	820	154	82	0	6	0	0
Business	1,973	2,035	1,251	211	1,082	602	440	105	292	956	630	71	599	477	181	35
Communication, journalism, and related programs	321	1,176	350	78	284	462	220	60	22	682	125	18	15	32	5	0
Communications technologies	312	192	21	0	271	55	4	0	9	77	13	0	32	60	4	0
Computer and information sciences	1,500	1,544	514	171	902	525	287	116	90	664	159	52	508	355	68	3
Construction trades	357	9	0	0	317	9	0	0	13	0	0	0	27	0	0	0
Education	726	1,256	1,194	414	627	465	471	227	64	758	648	158	35	33	75	29
Engineering	364	518	329	214	347	292	216	154	10	212	108	60	7	14	5	0
Engineering technologies and engineering-related fields ² ...	1,127	405	176	21	844	231	117	14	40	68	56	7	243	106	3	0
English language and literature/letters	193	1,342	492	153	182	521	321	105	9	813	169	48	2	8	2	0
Family and consumer sciences/human sciences	525	336	155	51	500	200	106	39	16	128	44	11	9	8	5	1
Foreign languages, literatures, and linguistics	196	898	225	98	191	405	167	66	5	491	58	32	0	2	0	0
Health professions and related programs	1,995	1,496	1,061	523	1,064	538	406	236	243	721	524	262	688	237	131	25
Homeland security, law enforcement, and firefighting	1,341	1,051	326	29	859	352	170	26	116	419	117	2	366	280	39	1
Legal professions and studies	693	265	154	214	399	75	59	86	57	124	87	118	237	66	8	10
Liberal arts and sciences, general studies, and humanities .	1,395	918	181	17	1,090	391	92	6	292	504	87	10	13	23	2	1
Library science	34	7	65	11	34	6	52	9	0	0	13	2	0	1	0	0
Mathematics and statistics	221	1,209	352	173	217	501	269	122	4	707	83	51	0	1	0	0
Mechanic and repair technologies/technicians	700	22	0	0	624	13	0	0	21	8	0	0	55	1	0	0
Military technologies and applied sciences	12	10	5	0	9	4	1	0	1	4	4	0	2	2	0	0
Multi/interdisciplinary studies	395	962	368	116	365	375	204	84	27	553	161	32	3	34	3	0
Parks, recreation, leisure and fitness studies	331	848	294	51	276	345	201	44	17	491	85	7	38	12	8	0
Philosophy and religious studies	66	899	238	117	52	310	101	55	14	588	136	61	0	1	1	1
Physical sciences and science technologies	376	1,105	333	216	365	486	247	152	10	618	86	64	1	1	0	0
Precision production	389	5	2	0	366	0	0	0	9	5	2	0	14	0	0	0
Psychology	247	1,459	686	333	212	527	325	163	23	878	326	141	12	54	35	29
Public administration and social services	344	802	536	124	297	353	300	82	28	406	179	40	19	43	57	2
Social sciences and history	279	1,378	463	196	253	535	321	136	23	825	138	59	3	18	4	1
Social sciences	265	1,285	382	179	245	516	262	124	18	753	116	54	2	16	4	1
History	146	1,237	361	141	137	496	277	98	8	736	83	43	1	5	1	0
Theology and religious vocations	103	422	369	158	2	1	0	0	100	419	367	157	1	2	2	1
Transportation and materials moving	107	86	17	2	94	52	7	1	9	32	8	1	4	2	2	0
Visual and performing arts	844	1,475	458	110	598	496	254	74	61	848	188	35	185	131	16	1

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

²Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for degree-granting postsecondary institutions, which are institutions that grant associate's or higher degrees and participate in Title IV federal financial aid programs. To facilitate trend comparisons, certain aggregations have been

made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component. (This table was prepared February 2017.)

Table 319.10. Degrees conferred by postsecondary institutions, by control of institution, level of degree, and state or jurisdiction: 2014–15

State or jurisdiction	Public				Private nonprofit				Private for-profit			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	821,874	1,209,438	351,119	90,252	58,622	553,534	336,182	80,092	133,475	131,962	71,407	8,203
Alabama	9,964	22,802	8,888	1,938	146	3,663	825	482	3,519	3,595	2,087	9
Alaska	1,331	1,803	640	41	20	70	55	8	364	59	8	0
Arizona	18,602	26,554	8,519	1,976	197	695	546	818	18,904	31,285	18,720	1,574
Arkansas	8,788	12,965	4,342	893	165	2,722	512	78	142	194	45	0
California	115,262	136,033	29,157	6,955	1,658	39,335	35,794	9,896	16,613	25,748	9,675	1,456
Colorado	9,058	25,020	7,579	1,851	634	4,171	4,043	567	4,300	4,435	3,063	422
Connecticut	5,840	11,362	3,133	787	872	10,031	6,389	1,328	314	951	210	0
Delaware	1,874	4,548	980	280	153	2,326	2,101	261	12	21	31	0
District of Columbia	276	335	116	68	248	8,476	10,786	3,316	217	461	537	0
Florida	72,804	68,522	17,608	4,846	12,387	23,748	13,320	3,795	9,497	8,251	2,432	569
Georgia	14,712	36,906	10,514	2,521	1,027	9,932	4,743	1,702	3,758	3,024	1,962	361
Hawaii	3,930	4,599	1,035	579	495	2,013	632	0	4	354	189	45
Idaho	3,247	6,532	1,651	366	1,621	4,247	294	21	284	107	12	0
Illinois	35,162	32,817	12,398	3,058	1,077	30,814	23,922	5,446	3,948	10,686	3,760	253
Indiana	12,449	32,390	9,193	2,768	1,474	14,882	4,785	880	3,320	810	121	0
Iowa	12,093	12,835	2,616	1,425	625	10,474	2,337	1,295	4,054	4,892	3,345	131
Kansas	9,780	14,870	5,258	1,482	716	4,045	1,506	216	1,547	1,166	580	0
Kentucky	10,411	17,467	5,690	1,602	384	4,605	3,136	368	2,260	536	488	125
Louisiana	5,767	18,295	5,128	1,579	263	3,625	2,099	930	1,116	327	105	0
Maine	2,670	4,158	843	159	120	3,125	1,184	381	421	135	19	0
Maryland	16,249	26,265	10,580	2,204	17	6,437	7,586	790	653	517	262	0
Massachusetts	12,195	20,382	6,005	759	1,487	38,768	29,836	7,650	674	475	117	0
Michigan	27,955	46,116	16,583	4,469	3,784	13,162	3,924	1,406	833	692	182	0
Minnesota	16,875	21,394	5,218	1,800	596	11,226	5,256	1,109	2,670	4,106	12,353	2,183
Mississippi	12,835	12,064	3,480	1,001	41	2,215	1,508	293	444	17	29	0
Missouri	12,647	22,092	7,862	1,633	3,427	18,149	13,293	3,164	2,757	920	158	0
Montana	2,311	5,347	1,210	458	166	809	90	0	0	0	0	0
Nebraska	5,057	8,578	2,761	859	229	5,345	2,445	724	426	157	22	0
Nevada	4,814	7,478	1,668	537	144	306	396	515	1,101	735	202	0
New Hampshire	2,019	5,279	1,192	185	789	6,291	4,549	312	226	262	34	0
New Jersey	21,692	31,446	8,918	2,116	143	9,776	6,726	905	1,319	794	129	0
New Mexico	9,817	7,994	3,003	694	0	132	246	0	716	665	122	0
New York	52,384	62,250	18,733	3,093	7,332	70,182	50,824	11,427	8,586	3,964	1,210	4
North Carolina	28,946	37,348	11,134	2,654	1,063	14,658	5,620	1,741	1,867	883	483	440
North Dakota	1,987	5,604	1,336	476	132	633	370	35	190	54	0	0
Ohio	24,934	47,294	15,571	4,572	2,996	21,298	7,744	1,584	5,456	1,043	266	0
Oklahoma	11,484	16,608	5,043	1,346	252	3,865	1,451	280	1,311	257	38	0
Oregon	12,822	17,071	4,225	1,019	108	5,172	6,078	947	749	413	50	0
Pennsylvania	16,533	48,106	11,780	3,394	3,487	43,240	24,503	6,586	7,604	1,704	296	0
Rhode Island	1,645	4,317	755	250	1,961	7,413	1,816	474	0	0	0	0
South Carolina	9,930	18,167	4,521	1,517	363	5,534	1,036	158	1,474	1,122	433	215
South Dakota	2,103	4,424	1,257	404	177	983	265	3	199	231	16	0
Tennessee	9,896	20,887	5,580	1,822	736	12,312	5,760	1,728	2,190	998	467	111
Texas	72,359	98,598	37,575	8,532	1,366	20,429	10,061	2,427	5,676	3,138	1,126	28
Utah	10,974	15,765	3,487	875	1,039	15,734	6,261	227	969	661	234	135
Vermont	946	3,368	478	224	141	2,743	1,833	170	69	49	0	0
Virginia	18,433	36,710	11,472	3,347	1,703	15,913	10,384	1,894	5,418	4,255	1,934	124
Washington	29,205	25,300	5,863	1,897	136	7,321	3,457	669	657	688	178	18
West Virginia	3,594	9,515	2,670	938	111	1,147	344	117	2,792	5,335	3,510	0
Wisconsin	12,398	27,427	5,404	1,781	257	9,338	3,511	969	1,855	790	167	0
Wyoming	2,815	2,022	463	222	157	4	0	0	0	0	0	0
U.S. Service Academies	0	3,409	4	0	†	†	†	†	†	†	†	†
Other jurisdictions	2,507	7,719	854	490	3,901	11,749	4,075	839	3,870	1,727	343	91
American Samoa	245	8	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	302	0	0	0	0	0	0	0	0	0	0	0
Guam	216	453	111	0	1	4	1	0	0	0	0	0
Marshall Islands	102	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	125	26	0	0	0	0	0	0	0	0	0	0
Palau	86	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	1,373	7,047	692	490	3,900	11,745	4,074	839	3,870	1,727	343	91
U.S. Virgin Islands	58	185	51	0	0	0	0	0	0	0	0	0

†Not applicable.

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component. (This table was prepared February 2017.)

Table 319.20. Degrees conferred by postsecondary institutions, by level of degree and state or jurisdiction: 2012–13 through 2014–15

State or jurisdiction	2012–13				2013–14				2014–15			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	1,007,427	1,840,381	751,718	175,026	1,005,155	1,870,150	754,582	177,587	1,013,971	1,894,934	758,708	178,547
Alabama	13,758	29,876	11,670	2,297	13,303	29,516	11,346	2,286	13,629	30,060	11,800	2,429
Alaska	1,758	1,895	724	54	1,805	2,033	707	60	1,715	1,932	703	49
Arizona	48,911	66,304	30,579	3,771	41,847	61,296	28,841	3,904	37,703	58,534	27,785	4,368
Arkansas	8,499	14,317	5,225	980	8,868	15,489	4,896	985	9,095	15,881	4,899	971
California	120,550	180,529	69,257	18,761	129,962	199,274	74,541	18,319	133,533	201,116	74,626	18,307
Colorado	15,550	32,446	15,009	2,747	14,177	33,412	14,935	2,917	13,992	33,626	14,685	2,840
Connecticut	6,826	21,470	9,570	1,964	7,136	21,710	9,521	2,049	7,026	22,344	9,732	2,115
Delaware	2,072	6,230	2,753	558	2,080	6,338	2,842	554	2,039	6,895	3,112	541
District of Columbia	686	9,299	10,995	3,621	766	9,251	11,477	3,518	741	9,272	11,439	3,384
Florida	100,877	94,505	32,945	9,029	96,332	97,004	34,077	9,113	94,688	100,521	33,360	9,210
Georgia	18,889	47,655	17,888	4,410	18,773	48,831	16,975	4,646	19,497	49,862	17,219	4,584
Hawaii	4,402	6,363	1,978	556	5,448	6,915	2,075	506	4,429	6,966	1,856	624
Idaho	5,762	10,336	2,049	398	5,415	10,692	1,888	412	5,152	10,886	1,957	387
Illinois	40,584	75,992	43,254	8,598	40,516	74,958	41,647	8,446	40,187	74,317	40,080	8,757
Indiana	18,838	46,551	14,663	3,475	17,775	46,927	14,357	3,537	17,243	48,082	14,099	3,648
Iowa	18,751	41,462	12,127	3,031	17,072	28,125	7,681	2,950	16,772	28,201	8,298	2,851
Kansas	10,647	19,622	6,625	1,474	11,799	20,274	7,387	1,460	12,043	20,081	7,344	1,698
Kentucky	13,853	21,872	9,860	1,951	13,621	22,268	9,507	2,026	13,055	22,608	9,314	2,095
Louisiana	7,150	22,334	7,552	2,532	7,240	22,539	7,348	2,495	7,146	22,247	7,332	2,509
Maine	3,167	7,335	1,935	489	3,193	7,476	2,035	528	3,211	7,418	2,046	540
Maryland	15,387	31,729	18,444	3,043	15,758	32,163	18,390	2,908	16,919	33,219	18,428	2,994
Massachusetts	13,742	57,134	35,438	8,289	14,123	58,712	36,035	8,321	14,356	59,625	35,958	8,409
Michigan	34,187	58,540	21,047	6,053	32,329	58,908	21,292	6,095	32,572	59,970	20,689	5,875
Minnesota	21,664	36,326	22,202	4,813	21,213	36,470	22,115	5,290	20,141	36,726	22,827	5,092
Mississippi	12,140	14,076	4,804	1,261	12,640	14,266	4,822	1,259	13,320	14,296	5,017	1,294
Missouri	19,821	40,963	20,577	4,682	18,567	40,810	20,561	4,751	18,831	41,161	21,313	4,797
Montana	2,296	5,644	1,280	395	2,417	5,964	1,161	420	2,477	6,156	1,300	458
Nebraska	5,944	14,119	5,008	1,495	5,752	14,485	4,874	1,503	5,712	14,080	5,228	1,583
Nevada	5,375	7,949	2,194	936	5,732	8,056	2,148	922	6,059	8,519	2,266	1,052
New Hampshire	2,824	9,769	3,878	501	2,970	10,137	4,577	542	3,034	11,832	5,775	497
New Jersey	21,647	40,295	14,267	2,335	22,510	41,394	15,399	3,170	23,154	42,016	15,773	3,021
New Mexico	8,941	8,586	3,239	629	8,648	8,956	3,262	644	10,533	8,791	3,371	694
New York	68,104	132,614	70,407	15,332	68,572	134,820	71,573	15,019	68,302	136,396	70,767	14,524
North Carolina	28,591	51,782	17,301	4,824	29,234	52,602	18,376	5,005	31,876	52,889	17,237	4,835
North Dakota	2,386	5,983	1,676	465	2,405	6,168	1,825	467	2,309	6,291	1,706	511
Ohio	33,570	66,193	22,994	6,117	33,473	68,288	22,737	6,149	33,386	69,635	23,581	6,156
Oklahoma	12,405	20,047	6,497	1,658	12,606	20,654	6,616	1,657	13,047	20,730	6,532	1,626
Oregon	14,272	22,085	7,504	1,959	13,371	22,739	8,487	1,996	13,679	22,656	10,353	1,966
Pennsylvania	28,794	91,392	37,151	9,788	28,399	92,725	36,892	9,992	27,624	93,050	36,579	9,980
Rhode Island	3,727	11,079	2,654	742	3,780	11,455	2,620	753	3,606	11,730	2,571	724
South Carolina	11,628	24,004	6,120	1,741	11,885	24,351	5,878	1,866	11,767	24,823	5,990	1,890
South Dakota	2,610	5,641	1,512	335	2,696	5,676	1,336	395	2,479	5,638	1,538	407
Tennessee	13,230	33,766	11,946	3,298	13,007	34,134	12,125	3,493	12,822	34,197	11,807	3,661
Texas	68,898	115,114	46,464	10,426	72,894	118,975	46,362	10,810	79,401	122,165	48,762	10,987
Utah	13,021	28,597	8,412	1,247	13,609	29,848	9,565	1,271	12,982	32,160	9,982	1,237
Vermont	1,280	6,206	3,191	434	1,222	6,221	2,295	358	1,156	6,160	2,311	394
Virginia	25,789	54,749	22,782	5,193	25,191	55,794	23,844	5,349	25,554	56,878	23,790	5,365
Washington	29,281	32,689	9,519	2,601	29,064	32,506	9,292	2,558	29,998	33,309	9,498	2,584
West Virginia	5,411	14,357	6,409	1,032	5,914	15,525	6,806	1,009	6,497	15,997	6,524	1,055
Wisconsin	15,807	36,927	9,653	2,507	14,901	37,346	8,755	2,682	14,510	37,555	9,082	2,750
Wyoming	3,125	2,057	486	199	3,145	2,012	476	222	2,972	2,026	463	222
U.S. Service Academies	0	3,576	4	0	0	3,662	3	0	0	3,409	4	0
Other jurisdictions	8,293	20,870	5,224	1,471	9,194	21,127	5,321	1,462	10,278	21,195	5,272	1,420
American Samoa	235	5	0	0	228	3	0	0	245	8	0	0
Federated States of Micronesia ...	293	0	0	0	267	0	0	0	302	0	0	0
Guam	137	395	113	0	155	424	106	0	217	457	112	0
Marshall Islands	79	0	0	0	106	0	0	0	102	0	0	0
Northern Marianas	133	29	0	0	123	35	0	0	125	26	0	0
Palau	99	0	0	0	88	0	0	0	86	0	0	0
Puerto Rico	7,252	20,230	5,055	1,471	8,169	20,451	5,165	1,462	9,143	20,519	5,109	1,420
U.S. Virgin Islands	65	211	56	0	58	214	50	0	58	185	51	0

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.
NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2013 through Fall 2015, Completions component. (This table was prepared February 2017.)

Table 319.30. Bachelor's degrees conferred by postsecondary institutions, by field of study and state or jurisdiction: 2014–15

State or jurisdiction	Total	Humanities ¹	Psychology	Social sciences and history	Natural sciences ²	Computer sciences	Engineering ³	Education	Business/management ⁴	Health professions and related programs	Other fields ⁵
1	2	3	4	5	6	7	8	9	10	11	12
United States	1,894,934	280,937	117,557	166,944	161,787	59,581	115,096	91,623	363,799	216,228	321,382
Alabama	30,060	2,546	1,392	1,487	2,221	689	2,752	2,219	7,203	3,768	5,783
Alaska	1,932	281	108	167	206	33	187	96	356	184	314
Arizona	58,534	7,467	2,169	2,657	3,033	2,577	1,914	3,174	13,579	11,969	9,995
Arkansas	15,881	2,475	820	956	1,228	344	691	1,471	2,925	2,017	2,954
California	201,116	33,879	15,134	25,536	19,002	5,398	12,115	4,730	36,901	15,757	32,664
Colorado	33,626	4,623	1,947	3,277	3,229	1,306	2,333	273	7,065	3,629	5,944
Connecticut	22,344	3,837	1,772	2,775	1,998	404	1,043	626	3,849	2,501	3,539
Delaware	6,895	756	319	565	350	196	438	516	1,462	1,003	1,290
District of Columbia	9,272	1,230	542	2,637	588	212	260	65	1,752	681	1,305
Florida	100,521	12,189	6,639	8,053	7,408	3,258	5,146	4,729	22,397	12,626	18,076
Georgia	49,862	6,367	3,162	4,119	4,581	2,023	2,937	3,559	10,240	4,930	7,944
Hawaii	6,966	1,020	442	680	520	213	237	401	1,478	699	1,276
Idaho	10,886	1,646	530	722	1,011	342	597	815	1,679	1,560	1,984
Illinois	74,317	10,981	4,150	5,507	5,676	2,496	4,142	3,849	13,661	11,654	12,201
Indiana	48,082	6,057	2,153	3,142	3,423	1,737	4,150	2,880	9,657	6,883	8,000
Iowa	28,201	3,116	1,664	1,722	2,037	627	1,838	1,941	5,709	3,402	6,145
Kansas	20,081	2,637	737	1,097	1,199	470	1,475	1,592	4,862	2,389	3,623
Kentucky	22,608	3,059	1,280	1,490	1,636	452	1,266	1,932	3,719	2,454	5,320
Louisiana	22,247	3,405	1,259	1,524	2,032	403	1,607	1,540	4,262	3,098	3,117
Maine	7,418	1,102	448	936	846	121	492	447	879	1,088	1,059
Maryland	33,219	3,926	2,288	3,936	3,123	2,988	1,635	1,438	5,929	2,643	5,313
Massachusetts	59,625	9,513	4,282	7,277	5,982	2,000	3,908	1,619	10,734	5,983	8,327
Michigan	59,970	7,284	3,657	4,102	5,013	1,873	4,828	3,251	11,508	7,396	11,058
Minnesota	36,726	5,245	2,557	2,741	3,956	1,337	1,499	2,209	7,046	4,479	5,657
Mississippi	14,296	1,787	769	818	1,259	157	850	1,368	2,688	1,787	2,813
Missouri	41,161	5,235	2,468	2,140	3,074	1,266	2,388	3,066	8,919	5,426	7,179
Montana	6,156	716	338	546	585	75	699	596	920	537	1,144
Nebraska	14,080	1,246	710	769	989	455	478	1,362	3,565	1,841	2,665
Nevada	8,519	1,043	598	652	739	162	474	380	2,242	935	1,294
New Hampshire	11,832	1,932	1,030	1,224	859	396	524	498	2,496	1,087	1,786
New Jersey	42,016	7,106	3,692	4,105	3,811	1,214	2,514	1,788	7,635	3,650	6,501
New Mexico	8,791	1,788	531	527	687	195	728	774	1,445	780	1,336
New York	136,396	25,967	10,847	14,611	11,772	3,968	7,177	4,787	24,342	13,369	19,556
North Carolina	52,889	6,266	3,548	5,098	5,409	1,375	2,913	3,271	8,902	5,024	11,083
North Dakota	6,291	516	257	203	443	120	600	630	1,119	879	1,524
Ohio	69,635	8,566	3,570	4,939	5,217	1,299	5,257	4,835	13,023	11,159	11,770
Oklahoma	20,730	3,480	961	974	1,428	471	1,590	1,532	4,258	2,103	3,933
Oregon	22,656	4,209	1,478	2,947	2,020	607	1,251	511	3,372	2,021	4,240
Pennsylvania	93,050	12,779	5,663	8,045	8,999	3,125	6,468	4,482	17,408	11,501	14,580
Rhode Island	11,730	1,468	621	995	923	348	477	401	2,854	907	2,736
South Carolina	24,823	3,223	1,474	2,123	2,940	599	1,317	1,685	5,549	2,100	3,813
South Dakota	5,638	483	241	358	412	189	381	539	712	1,190	1,133
Tennessee	34,197	6,323	1,851	2,464	2,457	750	1,664	2,144	6,181	3,807	6,556
Texas	122,165	22,786	6,323	8,087	10,558	3,053	8,019	1,709	24,112	14,132	23,386
Utah	32,160	3,349	1,249	2,118	2,077	2,315	1,414	3,114	5,881	6,433	4,210
Vermont	6,160	1,223	391	847	602	163	293	220	796	390	1,235
Virginia	56,878	10,531	4,610	6,263	4,981	2,573	3,380	1,505	10,324	4,834	7,877
Washington	33,309	5,803	2,025	3,850	3,823	1,345	2,164	1,434	5,502	2,472	4,891
West Virginia	15,997	2,951	813	1,207	810	675	857	836	2,765	1,178	3,905
Wisconsin	37,555	5,009	1,909	3,051	3,952	1,039	2,303	2,578	7,373	3,644	6,697
Wyoming	2,026	172	109	154	244	25	196	206	267	249	404
U.S. Service Academies	3,409	339	30	724	419	123	1,230	0	297	0	247
Other jurisdictions	21,195	1,041	1,302	740	2,109	728	1,255	1,430	4,657	4,751	3,182
American Samoa	8	0	0	0	0	0	0	8	0	0	0
Guam	457	45	18	13	31	15	0	72	125	32	106
Northern Marianas	26	0	0	0	0	0	0	26	0	0	0
Puerto Rico	20,519	992	1,260	724	2,047	709	1,255	1,301	4,467	4,708	3,056
U.S. Virgin Islands	185	4	24	3	31	4	0	23	65	11	20

¹Includes degrees in area, ethnic, cultural, gender, and group studies; English language and literature/letters; foreign languages, literatures, and linguistics; liberal arts and sciences, general studies and humanities; multi/interdisciplinary studies; philosophy and religious studies; theology and religious vocations; and visual and performing arts.

²Includes biological and biomedical sciences; physical sciences; science technologies/technicians; and mathematics and statistics.

³Includes engineering; engineering technologies/technicians; mechanic and repair technologies/technicians; and construction trades.

⁴Includes business management, marketing, and related support services; and personal and culinary services.

⁵Includes agriculture, agricultural operations, and related sciences; natural resources and conservation; architecture and related services; communication, journalism, and related

programs; communications technologies/technicians and support services; family and consumer services/human sciences; legal professions and studies; library science; military technologies and applied sciences; parks, recreation, leisure, and fitness studies; homeland security, law enforcement, and firefighting; public administration and social service professions; transportation and materials moving; and precision production.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. This table includes only those jurisdictions with 4-year institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component. (This table was prepared February 2017.)

Table 319.40. Master's degrees conferred by postsecondary institutions, by field of study and state or jurisdiction: 2014–15

State or jurisdiction	Total	Humanities ¹	Psychology	Social sciences and history	Natural sciences ²	Computer sciences	Engineering ³	Education	Business/management ⁴	Health professions and related programs	Other fields ⁵
1	2	3	4	5	6	7	8	9	10	11	12
United States	758,708	59,172	26,773	20,533	29,339	31,474	51,439	146,561	185,222	102,897	105,298
Alabama	11,800	383	302	206	291	191	1,066	2,210	3,100	2,330	1,721
Alaska	703	57	22	21	40	4	62	248	115	31	103
Arizona	27,785	828	1,401	238	367	763	1,180	7,253	8,629	4,495	2,631
Arkansas	4,899	220	37	73	152	82	343	2,012	651	657	672
California	74,626	7,343	3,955	1,921	2,592	2,498	7,068	12,932	16,709	8,387	11,221
Colorado	14,685	831	936	490	543	824	1,057	1,936	4,774	1,503	1,791
Connecticut	9,732	940	313	266	633	299	669	1,999	2,045	1,307	1,261
Delaware	3,112	110	19	74	118	214	77	610	991	486	413
District of Columbia	11,439	1,141	222	1,412	768	416	500	604	2,488	1,165	2,723
Florida	33,360	1,957	1,030	617	1,392	1,083	2,063	4,430	10,220	5,353	5,215
Georgia	17,219	1,446	319	307	686	661	1,146	3,196	4,399	2,896	2,163
Hawaii	1,856	146	113	78	79	68	48	369	495	156	304
Idaho	1,957	111	12	48	80	20	139	603	321	240	383
Illinois	40,080	2,947	1,435	861	1,435	2,486	2,528	5,852	11,788	5,037	5,711
Indiana	14,099	1,356	324	255	487	490	1,302	2,188	4,223	1,862	1,612
Iowa	8,298	458	442	61	193	424	300	1,615	2,051	1,458	1,296
Kansas	7,344	612	192	147	216	105	552	2,005	1,627	739	1,149
Kentucky	9,314	654	451	166	268	244	389	2,714	1,344	1,503	1,581
Louisiana	7,332	568	177	181	499	144	306	1,299	1,586	1,355	1,217
Maine	2,046	141	16	9	52	11	21	531	296	464	505
Maryland	18,428	1,173	291	971	1,032	2,187	1,093	2,830	4,918	2,318	1,615
Massachusetts	35,958	2,937	940	1,338	1,487	1,432	2,523	6,489	9,353	3,819	5,640
Michigan	20,689	1,260	527	455	949	760	2,400	3,565	4,878	2,626	3,269
Minnesota	22,827	931	1,634	414	435	509	483	5,603	3,947	6,446	2,425
Mississippi	5,017	163	99	84	559	147	137	1,412	975	721	720
Missouri	21,313	1,109	608	533	578	1,396	1,185	3,706	6,903	2,956	2,339
Montana	1,300	123	32	59	85	21	62	406	113	176	223
Nebraska	5,228	290	78	345	212	243	127	1,491	1,138	794	510
Nevada	2,266	86	51	75	92	28	73	728	559	297	277
New Hampshire	5,775	489	118	63	56	408	203	898	2,436	629	475
New Jersey	15,773	1,532	532	298	916	884	1,680	3,048	3,273	1,599	2,011
New Mexico	3,371	342	66	108	178	81	271	954	578	457	336
New York	70,767	7,408	1,957	2,386	3,095	3,326	4,512	14,026	14,335	8,245	11,477
North Carolina	17,237	1,690	182	500	857	854	1,201	2,413	4,482	2,635	2,423
North Dakota	1,706	41	78	32	67	17	102	417	330	346	276
Ohio	23,581	1,826	806	594	1,211	523	2,129	4,052	5,237	4,208	2,995
Oklahoma	6,532	725	296	114	246	197	651	1,119	1,666	715	803
Oregon	10,353	804	242	125	261	86	448	5,456	1,120	993	818
Pennsylvania	36,579	2,606	1,322	814	1,452	1,828	2,938	6,657	8,140	6,104	4,718
Rhode Island	2,571	221	81	101	130	66	125	383	861	197	406
South Carolina	5,990	423	148	117	283	79	434	1,464	1,444	740	858
South Dakota	1,538	75	68	31	85	93	126	439	229	159	233
Tennessee	11,807	972	401	193	457	138	371	2,701	2,813	2,350	1,411
Texas	48,762	3,767	2,135	1,268	2,067	2,839	4,363	9,067	12,749	4,933	5,574
Utah	9,982	342	138	123	208	585	383	2,284	3,393	1,747	779
Vermont	2,311	570	66	367	65	36	70	342	300	128	367
Virginia	23,790	3,054	1,205	530	541	968	1,094	5,153	5,238	1,914	4,093
Washington	9,498	709	457	131	402	446	515	1,830	1,950	1,191	1,867
West Virginia	6,524	707	128	640	121	129	199	1,155	1,466	565	1,414
Wisconsin	9,082	491	365	280	282	130	686	1,756	2,489	1,437	1,166
Wyoming	463	57	4	13	39	11	35	111	57	28	108
U.S. Service Academies	4	0	0	0	0	0	4	0	0	0	0
Other jurisdictions	5,272	218	344	36	159	78	254	1,247	1,411	756	769
American Samoa	0	0	0	0	0	0	0	0	0	0	0
Guam	112	5	2	0	1	0	0	44	16	0	44
Northern Marianas	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	5,109	213	341	36	146	78	254	1,190	1,388	756	707
U.S. Virgin Islands	51	0	1	0	12	0	0	13	7	0	18

¹Includes degrees in area, ethnic, cultural, gender, and group studies; English language and literature/letters; foreign languages, literatures, and linguistics; liberal arts and sciences, general studies and humanities; multi/interdisciplinary studies; philosophy and religious studies; theology and religious vocations; and visual and performing arts.

²Includes biological and biomedical sciences; physical sciences; science technologies/technicians; and mathematics and statistics.

³Includes engineering; engineering technologies/technicians; mechanic and repair technologies/technicians; and construction trades.

⁴Includes business management, marketing, and related support services; and personal and culinary services.

⁵Includes agriculture, agricultural operations, and related sciences; natural resources and conservation; architecture and related services; communication, journalism, and related

programs; communications technologies/technicians and support services; family and consumer services/human sciences; legal professions and studies; library science; military technologies and applied sciences; parks, recreation, leisure, and fitness studies; homeland security, law enforcement, and firefighting; public administration and social service professions; transportation and materials moving; and precision production.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. This table includes only those jurisdictions with 4-year institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component. (This table was prepared February 2017.)

Table 320.10. Certificates below the associate's degree level conferred by postsecondary institutions, by length of curriculum, sex of student, institution level and control, and discipline division: 2014–15

Discipline division	Less-than-1-year certificates								1- to less-than-4-year certificates							
	Total	Sex		Institution level		Institution control			Total	Sex		Institution level		Institution control		
		Males	Females	Non-degree-granting (less-than-2-year) ¹	Degree-granting (2-year and 4-year)	Public	Nonprofit	For-profit		Males	Females	Non-degree-granting (less-than-2-year) ¹	Degree-granting (2-year and 4-year)	Public	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total	485,304	221,688	263,616	105,215	380,089	363,055	17,334	104,915	475,863	172,978	302,885	175,907	299,956	239,840	28,748	207,275
Agriculture and natural resources	3,534	2,295	1,239	76	3,458	3,417	11	106	2,457	1,588	869	167	2,290	2,251	126	80
Agriculture, agriculture operations, and related sciences	2,736	1,742	994	76	2,660	2,676	0	60	2,308	1,477	831	167	2,141	2,102	126	80
Natural resources and conservation	798	553	245	0	798	741	11	46	149	111	38	0	149	149	0	0
Architecture and related services	199	119	80	0	199	154	42	3	95	71	24	1	94	72	23	0
Area, ethnic, cultural, gender, and group studies	435	106	329	0	435	411	24	0	164	43	121	0	164	136	28	0
Biological and biomedical sciences	565	136	429	16	549	511	38	16	239	89	150	126	113	144	63	32
Business, management, marketing, and support services	57,684	20,194	37,490	2,309	55,375	53,445	952	3,287	24,799	7,182	17,617	3,803	20,996	20,380	1,107	3,312
Accounting and related services	11,419	3,588	7,831	551	10,868	10,442	86	891	5,692	1,415	4,277	647	5,045	4,824	442	426
Business/commerce, general	2,283	926	1,357	0	2,283	2,252	1	30	1,629	823	806	0	1,629	1,575	8	46
Business administration, management, and operations	14,600	5,806	8,794	43	14,557	14,232	137	231	4,049	1,418	2,631	78	3,971	3,929	23	97
Management information systems and services	575	380	195	36	539	414	109	52	256	156	100	59	197	195	0	61
Business operations support and assistant services	10,898	2,734	8,164	1,138	9,760	9,551	38	1,309	7,440	1,263	6,177	2,321	5,119	5,204	356	1,880
Business and management, other	17,909	6,760	11,149	541	17,368	16,554	581	774	5,733	2,107	3,626	698	5,035	4,653	278	802
Communication, journalism, and related programs	1,856	902	954	264	1,592	1,292	74	490	1,936	1,070	866	1,336	600	523	139	1,274
Communications technologies	2,553	1,596	957	498	2,055	2,086	21	446	3,263	2,498	765	1,756	1,507	1,404	19	1,840
Computer and information sciences and support services	24,348	17,303	7,045	2,088	22,260	21,749	253	2,346	10,297	7,831	2,466	2,127	8,170	7,856	325	2,116
Construction trades	12,692	12,016	676	2,665	10,027	11,246	472	974	11,663	11,161	502	3,760	7,903	8,167	884	2,612
Education	6,605	621	5,984	39	6,566	6,017	166	422	3,821	440	3,381	295	3,526	2,720	728	373
Engineering	718	620	98	240	478	518	0	200	346	292	54	73	273	319	26	1
Engineering technologies and engineering-related fields ²	18,746	16,231	2,515	2,367	16,379	16,567	198	1,981	13,411	12,029	1,382	2,402	11,009	9,572	837	3,002
English language and literature/letters	1,060	351	709	169	891	706	353	1	975	340	635	432	543	103	59	813
Family and consumer sciences/human sciences	15,875	1,193	14,682	769	15,106	15,730	64	81	3,641	297	3,344	299	3,342	3,569	68	4
Foreign languages, literatures, and linguistics	1,285	237	1,048	0	1,285	1,134	151	0	676	117	559	1	675	673	3	0
Health professions and related programs	161,193	31,240	129,953	43,312	117,881	101,454	9,843	49,896	177,386	24,256	153,130	60,877	116,509	69,294	16,698	91,394
Dental assisting	7,567	610	6,957	2,570	4,987	1,575	497	5,495	14,097	1,232	12,865	4,734	9,363	4,554	1,084	8,459
Emergency medical technician (EMT paramedic)	16,483	10,751	5,732	995	15,488	15,876	57	550	5,318	3,981	1,337	432	4,886	4,986	190	142
Clinical/medical lab science	9,536	1,328	8,208	2,373	7,163	6,681	193	2,662	2,545	717	1,828	653	1,892	676	777	1,092
Medical assisting	14,806	1,309	13,497	6,235	8,571	3,032	994	10,780	53,128	4,570	48,558	21,088	32,404	6,576	5,882	40,670
Pharmacy assisting	4,798	1,108	3,690	1,900	2,898	2,042	614	2,142	6,897	1,386	5,511	1,881	5,016	1,958	839	4,100
Other allied health assisting	7,046	2,334	4,712	1,637	5,409	4,702	239	2,105	2,508	378	2,130	812	1,696	1,042	164	1,302
Nursing and patient care assistant	43,980	5,543	38,437	10,792	33,188	37,226	745	6,009	1,502	210	1,292	521	981	454	254	794
Practical nursing	5,853	681	5,172	1,201	4,652	4,782	81	990	46,256	4,996	41,260	15,119	31,137	31,301	1,368	13,587
Nursing, registered nurse and other	1,441	165	1,276	0	1,441	1,392	49	0	3,229	451	2,778	1,892	1,337	1,128	1,855	246
Health sciences, other	49,683	7,411	42,272	15,609	34,074	24,146	6,374	19,163	41,906	6,335	35,571	13,745	28,161	16,619	4,285	21,002
Homeland security, law enforcement, and firefighting	28,880	21,314	7,566	2,761	26,119	28,070	452	358	7,910	5,145	2,765	535	7,375	7,050	259	601
Criminal justice and corrections	20,555	13,947	6,608	1,195	19,360	20,023	407	125	6,539	3,964	2,575	530	6,009	5,872	66	601
Fire control and safety	7,606	6,911	695	1,394	6,212	7,594	3	9	1,086	1,013	73	5	1,081	1,086	0	0
Homeland security and related protective services, other	719	456	263	172	547	453	42	224	285	168	117	0	285	92	193	0
Legal professions and studies	1,868	319	1,549	41	1,827	1,216	283	369	3,272	553	2,719	511	2,761	2,533	213	526
Liberal arts and sciences, general studies, and humanities	3,604	1,360	2,244	0	3,604	3,602	1	1	41,335	16,418	24,917	0	41,335	41,278	57	0
Library science	217	40	177	0	217	217	0	0	54	6	48	0	54	54	0	0

See notes at end of table.

Table 320.10. Certificates below the associate's degree level conferred by postsecondary institutions, by length of curriculum, sex of student, institution level and control, and discipline division: 2014–15—Continued

Discipline division	Less-than-1-year certificates								1- to less-than-4-year certificates							
	Total	Sex		Institution level		Institution control			Total	Sex		Institution level		Institution control		
		Males	Females	Non-degree-granting (less-than-2-year) ¹	Degree-granting (2-year and 4-year)	Public	Nonprofit	For-profit		Males	Females	Non-degree-granting (less-than-2-year) ¹	Degree-granting (2-year and 4-year)	Public	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Mathematics and statistics	135	108	27	0	135	122	13	0	16	7	9	0	16	15	1	0
Mechanic and repair technologies/technicians	35,672	33,526	2,146	4,484	31,188	32,792	570	2,310	47,386	45,413	1,973	21,395	25,991	21,716	3,110	22,560
Military technologies and applied sciences	28	24	4	0	28	4	0	24	29	23	6	0	29	29	0	0
Multi/interdisciplinary studies	1,832	741	1,091	1	1,831	1,481	54	297	1,216	652	564	0	1,216	1,172	44	0
Parks, recreation, leisure, and fitness studies	1,632	818	814	567	1,065	895	42	695	900	553	347	294	606	457	4	439
Personal and culinary services	38,955	5,328	33,627	27,842	11,113	10,728	311	27,916	86,852	12,249	74,603	69,610	17,242	14,419	1,125	71,308
Philosophy and religious studies	87	35	52	0	87	62	25	0	11	4	7	0	11	8	3	0
Physical sciences and science technologies	1,249	618	631	58	1,191	1,248	1	0	1,096	731	365	0	1,096	1,096	0	0
Physical sciences	140	88	52	0	140	139	1	0	21	17	4	0	21	21	0	0
Science technologies/technicians	1,109	530	579	58	1,051	1,109	0	0	1,075	714	361	0	1,075	1,075	0	0
Precision production	25,542	24,072	1,470	3,873	21,669	22,891	704	1,947	17,269	16,269	1,000	4,387	12,882	12,964	929	3,376
Psychology	77	22	55	0	77	74	3	0	82	14	68	0	82	76	6	0
Public administration and social services	1,459	288	1,171	12	1,447	1,276	67	116	1,012	179	833	0	1,012	868	95	49
Social sciences and history	1,126	638	488	2	1,124	1,035	91	0	316	176	140	0	316	307	9	0
Social sciences	1,088	626	462	2	1,086	997	91	0	307	171	136	0	307	298	9	0
History	38	12	26	0	38	38	0	0	9	5	4	0	9	9	0	0
Theology and religious vocations	313	154	159	0	313	1	312	0	948	407	541	467	481	0	948	0
Transportation and materials moving	26,391	24,061	2,330	9,619	16,772	15,541	869	9,981	1,072	994	78	286	786	703	21	348
Visual and performing arts	6,889	3,062	3,827	1,143	5,746	5,363	874	652	9,918	3,881	6,037	967	8,951	7,912	791	1,215
Fine and studio arts	960	365	595	809	151	119	682	159	5,455	1,923	3,532	9	5,446	5,419	34	2
Music and dance	290	183	107	0	290	236	0	54	447	299	148	71	376	124	179	144
Visual and performing arts, other ³	5,639	2,514	3,125	334	5,305	5,008	192	439	4,016	1,659	2,357	887	3,129	2,369	578	1,069

¹Non-degree-granting institutions do not offer accredited 4-year or 2-year programs for degrees at the associate's or higher level, but they may include institutions offering programs 2 years or longer in duration for lower level awards.

²Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

³Includes design and applied arts, drama and theatre arts, film and photographic arts, and all other arts not included under "Fine and studio arts" or "Music and dance."

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Degree-granting institutions grant degrees at the associate's or higher level, while non-degree-granting institutions grant only awards below that level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component. (This table was prepared March 2017.)

Table 320.20. Certificates below the associate's degree level conferred by postsecondary institutions, by race/ethnicity and sex of student: 1998–99 through 2014–15

Year and sex	Number of certificates conferred to U.S. citizens and nonresident aliens								Percentage distribution of certificates conferred to U.S. citizens							
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Total																
1998–99	555,883	345,359	92,800	76,833	27,920	7,510	—	5,461	100.0	62.7	16.9	14.0	5.1	1.4	—	
1999–2000	558,129	337,546	97,329	81,132	29,361	6,966	—	5,795	100.0	61.1	17.6	14.7	5.3	1.3	—	
2000–01	552,503	333,478	99,397	78,528	28,123	6,598	—	6,379	100.0	61.1	18.2	14.4	5.1	1.2	—	
2001–02	584,248	352,559	106,647	83,950	27,490	7,430	—	6,172	100.0	61.0	18.4	14.5	4.8	1.3	—	
2002–03	646,425	382,289	120,582	95,499	32,981	8,117	—	6,957	100.0	59.8	18.9	14.9	5.2	1.3	—	
2003–04	687,787	402,989	129,891	107,216	32,819	8,375	—	6,497	100.0	59.2	19.1	15.7	4.8	1.2	—	
2004–05	710,873	415,670	133,601	114,089	32,783	8,150	—	6,580	100.0	59.0	19.0	16.2	4.7	1.2	—	
2005–06	715,401	412,077	135,460	118,853	34,110	8,400	—	6,501	100.0	58.1	19.1	16.8	4.8	1.2	—	
2006–07	729,037	420,585	139,995	119,501	32,962	8,793	—	7,201	100.0	58.3	19.4	16.6	4.6	1.2	—	
2007–08	749,883	430,187	145,181	122,676	35,985	8,596	—	7,258	100.0	57.9	19.5	16.5	4.8	1.2	—	
2008–09	804,620	450,562	161,487	138,301	37,941	9,485	—	6,844	100.0	56.5	20.2	17.3	4.8	1.2	—	
2009–10	935,719	511,186	191,657	172,015	41,407	12,003	—	7,451	100.0	55.1	20.6	18.5	4.5	1.3	—	
2010–11	1,030,477	557,595	207,693	187,433	44,294	11,204	14,999	7,259	100.0	54.5	20.3	18.3	4.3	1.1	1.5	
2011–12	989,061	535,621	190,253	187,014	43,048	10,638	14,140	8,347	100.0	54.6	19.4	19.1	4.4	1.1	1.4	
2012–13	967,214	524,000	177,006	186,248	44,196	10,824	17,642	7,298	100.0	54.6	18.4	19.4	4.6	1.1	1.8	
2013–14	969,278	523,015	177,860	185,677	43,800	10,817	19,971	8,138	100.0	54.4	18.5	19.3	4.6	1.1	2.1	
2014–15	961,167	512,017	174,793	188,090	44,694	11,084	21,666	8,823	100.0	53.8	18.4	19.8	4.7	1.2	2.3	
Males																
1998–99	219,872	144,735	29,875	27,719	11,742	3,061	—	2,740	100.0	66.7	13.8	12.8	5.4	1.4	—	
1999–2000	226,110	143,634	33,792	30,337	13,082	2,862	—	2,403	100.0	64.2	15.1	13.6	5.8	1.3	—	
2000–01	223,951	143,144	34,381	28,685	12,072	2,719	—	2,950	100.0	64.8	15.6	13.0	5.5	1.2	—	
2001–02	235,275	152,226	36,482	29,749	10,938	3,226	—	2,654	100.0	65.4	15.7	12.8	4.7	1.4	—	
2002–03	254,238	161,001	40,080	33,925	12,930	3,506	—	2,796	100.0	64.0	15.9	13.5	5.1	1.4	—	
2003–04	257,138	161,684	40,809	36,157	12,713	3,135	—	2,640	100.0	63.5	16.0	14.2	5.0	1.2	—	
2004–05	259,261	161,126	41,644	38,297	12,448	3,068	—	2,678	100.0	62.8	16.2	14.9	4.9	1.2	—	
2005–06	259,737	158,747	41,863	40,752	12,790	3,219	—	2,366	100.0	61.7	16.3	15.8	5.0	1.3	—	
2006–07	269,589	164,939	44,870	40,958	12,622	3,527	—	2,673	100.0	61.8	16.8	15.3	4.7	1.3	—	
2007–08	283,266	172,398	48,024	43,085	13,527	3,452	—	2,780	100.0	61.5	17.1	15.4	4.8	1.2	—	
2008–09	302,449	179,813	53,879	47,860	14,427	3,856	—	2,614	100.0	60.0	18.0	16.0	4.8	1.3	—	
2009–10	355,381	205,404	65,487	60,771	15,940	5,067	—	2,712	100.0	58.2	18.6	17.2	4.5	1.4	—	
2010–11	391,676	223,755	71,867	66,514	16,944	4,760	4,884	2,952	100.0	57.6	18.5	17.1	4.4	1.2	1.3	
2011–12	374,086	213,833	65,224	65,838	16,180	4,507	4,952	3,552	100.0	57.7	17.6	17.8	4.4	1.2	1.3	
2012–13	375,928	215,432	61,668	67,377	17,352	4,446	6,511	3,142	100.0	57.8	16.5	18.1	4.7	1.2	1.7	
2013–14	390,795	223,180	65,595	68,821	17,280	4,731	7,781	3,407	100.0	57.6	16.9	17.8	4.5	1.2	2.0	
2014–15	394,666	222,354	64,553	72,070	18,131	4,847	8,828	3,883	100.0	56.9	16.5	18.4	4.6	1.2	2.3	
Females																
1998–99	336,011	200,624	62,925	49,114	16,178	4,449	—	2,721	100.0	60.2	18.9	14.7	4.9	1.3	—	
1999–2000	332,019	193,912	63,537	50,795	16,279	4,104	—	3,392	100.0	59.0	19.3	15.5	5.0	1.2	—	
2000–01	328,552	190,334	65,016	49,843	16,051	3,879	—	3,429	100.0	58.5	20.0	15.3	4.9	1.2	—	
2001–02	348,973	200,333	70,165	54,201	16,552	4,204	—	3,518	100.0	58.0	20.3	15.7	4.8	1.2	—	
2002–03	392,187	221,288	80,502	61,574	20,051	4,611	—	4,161	100.0	57.0	20.7	15.9	5.2	1.2	—	
2003–04	430,649	241,305	89,082	71,059	20,106	5,240	—	3,857	100.0	56.5	20.9	16.6	4.7	1.2	—	
2004–05	451,612	254,544	91,957	75,792	20,335	5,082	—	3,902	100.0	56.9	20.5	16.9	4.5	1.1	—	
2005–06	455,664	253,330	93,597	78,101	21,320	5,181	—	4,135	100.0	56.1	20.7	17.3	4.7	1.1	—	
2006–07	459,448	255,646	95,125	78,543	20,340	5,266	—	4,528	100.0	56.2	20.9	17.3	4.5	1.2	—	
2007–08	466,617	257,789	97,157	79,591	22,458	5,144	—	4,478	100.0	55.8	21.0	17.2	4.9	1.1	—	
2008–09	502,171	270,749	107,608	90,441	23,514	5,629	—	4,230	100.0	54.4	21.6	18.2	4.7	1.1	—	
2009–10	580,338	305,782	126,170	111,244	25,467	6,936	—	4,739	100.0	53.1	21.9	19.3	4.4	1.2	—	
2010–11	638,801	333,840	135,826	120,919	27,350	6,444	10,115	4,307	100.0	52.6	21.4	19.1	4.3	1.0	1.6	
2011–12	614,975	321,788	125,029	121,176	26,868	6,131	9,188	4,795	100.0	52.7	20.5	19.9	4.4	1.0	1.5	
2012–13	591,286	308,568	115,338	118,871	26,844	6,378	11,131	4,156	100.0	52.6	19.6	20.2	4.6	1.1	1.9	
2013–14	578,483	299,835	112,265	116,856	26,520	6,086	12,190	4,731	100.0	52.3	19.6	20.4	4.6	1.1	2.1	
2014–15	566,501	289,663	110,240	116,020	26,563	6,237	12,838	4,940	100.0	51.6	19.6	20.7	4.7	1.1	2.3	

—Not available.

NOTE: Includes less-than-1-year awards and 1- to less-than-4-year awards (excluding associate's degrees) conferred by postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared September 2016.)

Table 321.10. Associate's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2004–05 through 2014–15

Discipline division	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15		
											Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	696,660	713,066	728,114	750,164	787,243	848,856	943,506	1,021,718	1,007,427	1,005,155	1,013,971	396,613	617,358
Agriculture and natural resources	6,404	6,168	5,838	5,738	5,724	5,852	6,430	7,068	6,826	7,057	7,693	4,902	2,791
Agriculture, agriculture operations, and related sciences ..	5,137	4,958	4,638	4,554	4,525	4,615	4,925	5,400	5,227	5,420	5,975	3,652	2,323
Natural resources and conservation	1,267	1,210	1,200	1,184	1,199	1,237	1,505	1,668	1,599	1,637	1,718	1,250	468
Architecture and related services	583	656	517	568	605	553	569	593	468	425	491	342	149
Area, ethnic, cultural, gender, and group studies	115	124	164	169	174	199	209	194	271	363	382	148	234
Biological and biomedical sciences	1,709	1,827	2,060	2,200	2,337	2,664	3,276	3,834	4,185	4,557	4,882	1,634	3,248
Business, management, marketing, and support services ...	96,067	96,933	99,998	104,566	111,524	116,798	121,735	123,014	114,842	113,056	113,670	43,117	70,553
Accounting and related services	13,988	13,620	14,232	15,965	16,707	17,925	20,180	20,270	18,061	17,400	16,080	4,439	11,641
Business/commerce, general	12,050	13,297	12,725	12,473	13,100	14,553	15,083	17,301	17,211	17,372	18,229	7,912	10,317
Business administration, management, and operations ...	37,258	39,152	43,667	47,911	52,938	46,086	46,253	45,879	49,816	50,121	52,666	23,089	29,577
Management information systems and services	2,812	2,179	2,007	1,237	1,103	1,221	1,244	1,164	1,085	1,176	987	672	315
Business operations support and assistant services	11,196	10,044	8,864	7,841	7,550	7,399	8,259	8,977	7,986	7,331	6,570	612	5,958
Business and management, other	18,763	18,641	18,503	19,139	20,126	29,614	30,716	29,423	20,683	19,656	19,138	6,393	12,745
Communication, journalism, and related programs	2,545	2,629	2,609	2,620	2,722	2,841	3,051	3,495	4,299	4,970	6,034	2,576	3,458
Communications technologies	3,516	3,380	3,095	4,237	4,805	4,418	4,209	5,004	5,028	4,713	4,628	3,159	1,469
Computer and information sciences and support services ...	36,173	31,246	27,712	28,296	29,912	32,351	37,689	41,250	38,954	37,646	36,401	28,782	7,619
Construction trades	3,512	3,850	3,895	4,309	4,252	4,684	5,402	5,750	5,038	4,837	4,643	4,355	288
Education	13,329	14,475	13,021	13,108	14,123	17,346	20,460	20,762	18,744	17,605	17,175	1,948	15,227
Engineering	2,430	2,154	2,128	2,279	2,170	2,508	2,825	3,382	3,732	4,306	4,875	4,203	672
Engineering technologies and engineering-related fields ¹ ...	33,548	30,461	29,199	29,334	30,441	31,883	35,519	36,642	33,752	31,792	31,958	27,886	4,072
English language and literature/letters	995	1,105	1,249	1,402	1,534	1,658	2,019	2,137	2,089	2,082	2,324	802	1,522
Family and consumer sciences/human sciences	9,707	9,488	9,124	8,613	9,035	9,515	8,532	9,506	8,996	8,669	8,752	405	8,347
Foreign languages, literatures, and linguistics	1,234	1,161	1,207	1,258	1,630	1,683	1,888	1,980	2,131	2,284	2,102	505	1,597
Health professions and related programs	122,520	134,931	145,436	155,816	165,015	177,321	202,920	219,491	214,040	208,885	199,991	31,814	168,177
Dental assisting	5,813	6,085	6,313	6,642	6,574	7,063	7,498	7,790	7,823	7,988	7,762	366	7,396
Emergency medical technician (EMT paramedic)	1,825	1,980	2,008	2,140	2,270	2,413	2,895	3,352	3,520	3,521	3,456	2,397	1,059
Clinical/medical lab science	2,055	2,163	2,306	2,316	2,538	2,621	2,811	3,240	3,387	3,517	3,143	781	2,362
Medical and other health assisting	19,005	22,267	23,491	24,276	25,858	29,776	39,277	46,950	41,921	39,126	36,813	5,068	31,745
Nursing and patient care assistant	38	101	158	329	385	1	33	36	35	38	50	5	45
Practical nursing	1,388	1,481	1,509	1,417	1,299	1,973	2,069	2,366	2,361	2,230	1,858	174	1,684
Nursing, registered nurse and other	58,007	62,095	66,516	73,277	77,922	81,281	83,023	84,569	86,380	86,435	82,952	11,785	71,167
Health sciences, other	34,389	38,759	43,135	45,419	48,169	52,193	65,314	71,188	68,613	66,030	63,957	11,238	52,719
Homeland security, law enforcement, and firefighting	23,749	26,425	28,208	29,590	33,012	37,154	44,922	51,318	48,460	45,771	43,039	23,876	19,163
Criminal justice and corrections	19,942	22,351	23,917	25,588	28,998	32,648	40,022	45,971	42,785	40,297	37,819	19,169	18,650
Fire control and safety	3,366	3,554	3,811	3,937	3,947	4,307	4,603	4,779	4,910	4,649	4,525	4,225	300
Homeland security and related protective services, other	441	520	480	65	67	199	297	568	765	825	695	482	213
Legal professions and studies	9,885	10,509	10,391	9,465	9,062	9,999	11,619	12,315	11,862	10,502	9,095	1,362	7,733
Liberal arts and sciences, general studies, and humanities ..	240,131	244,689	250,030	254,012	263,947	284,954	306,674	336,938	344,171	353,946	367,626	141,139	226,487
Library science	108	136	84	117	116	112	160	159	181	194	170	25	145
Mathematics and statistics	807	753	827	855	933	1,051	1,644	1,529	1,801	2,148	2,697	1,915	782
Mechanic and repair technologies/technicians	13,619	14,454	15,432	15,297	16,059	16,326	19,969	20,715	20,487	20,100	19,983	18,933	1,050
Military technologies and applied sciences	355	610	781	851	721	668	856	986	1,002	1,084	1,229	1,015	214
Multi/interdisciplinary studies	13,888	14,473	15,838	16,255	15,472	17,279	23,729	27,263	27,407	28,167	29,139	11,998	17,141
Parks, recreation, leisure, and fitness studies	966	1,128	1,251	1,344	1,587	2,006	2,366	3,123	3,455	4,383	4,669	2,941	1,728
Personal and culinary services	16,311	17,162	16,103	16,592	16,358	16,467	18,259	20,376	19,272	16,901	18,693	7,423	11,270
Philosophy and religious studies	422	367	375	458	193	256	283	308	326	435	697	339	358
Physical sciences and science technologies	2,825	2,910	3,412	3,395	3,650	4,141	5,078	5,827	6,376	6,916	7,568	4,497	3,071
Physical sciences	1,637	1,741	2,023	1,980	2,196	2,378	3,148	3,652	4,083	4,518	5,040	2,950	2,090
Science technologies/technicians	1,188	1,169	1,389	1,415	1,454	1,763	1,930	2,175	2,293	2,398	2,528	1,547	981
Precision production	2,039	1,977	1,973	1,968	2,127	2,794	3,254	3,320	3,345	3,903	4,382	4,149	233
Psychology	1,942	1,944	2,213	2,412	3,957	6,582	3,866	4,717	6,122	7,604	8,739	2,050	6,689
Public administration and social services	4,027	4,415	4,338	4,192	4,177	4,522	7,472	9,222	8,788	8,914	8,437	1,254	7,183
Social sciences and history	6,533	6,730	7,080	7,812	9,157	10,649	12,772	14,132	15,668	16,554	17,885	6,643	11,242
Social sciences	6,233	6,308	6,673	7,358	8,670	10,108	12,072	13,321	14,749	15,473	16,602	5,859	10,743
History	300	422	407	454	487	541	700	811	919	1,081	1,283	784	499
Theology and religious vocations	581	570	608	582	676	613	758	839	881	944	1,133	551	582
Transportation and materials moving	1,435	1,472	1,674	1,550	1,430	1,444	1,698	2,098	2,119	2,102	1,801	1,514	287
Visual and performing arts	22,650	21,754	20,244	18,890	18,606	19,565	21,394	22,431	22,309	21,340	20,988	8,411	12,577
Fine and studio arts	1,614	1,638	1,753	1,705	2,019	2,277	2,414	2,339	2,541	2,699	2,866	909	1,957
Music and dance	2,333	2,389	2,290	1,317	1,152	1,335	1,356	1,683	1,743	1,715	1,886	1,211	675
Visual and performing arts, other ²	18,703	17,727	16,201	15,868	15,435	15,953	17,624	18,409	18,025	16,926	16,236	6,291	9,945
Not classified by field of study	0	0	0	14	0	0	0	0	0	0	0	0	0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

²Includes design and applied arts, drama and theatre arts, film and photographic arts, and all other arts not included under "Fine and studio arts" or "Music and dance."

NOTE: Data are for degree-granting postsecondary institutions, which are institutions that grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:98–99); and IPEDS Fall 2003 through Fall 2005 through Fall 2015, Completions component. (This table was prepared September 2016.)

Table 321.20. Associate's degrees conferred by postsecondary institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2014–15

Year and sex	Number of degrees conferred to U.S. citizens and nonresident aliens								Percentage distribution of degrees conferred to U.S. citizens							
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Total																
1976–77 ¹	404,956	342,290	33,159	16,636	7,044	2,498	—	3,329	100.0	85.2	8.3	4.1	1.8	0.6	—	
1980–81 ²	410,174	339,167	35,330	17,800	8,650	2,584	—	6,643	100.0	84.0	8.8	4.4	2.1	0.6	—	
1990–91	481,720	391,264	38,835	25,540	15,257	3,871	—	6,953	100.0	82.4	8.2	5.4	3.2	0.8	—	
1998–99	564,984	412,985	58,417	48,845	27,628	6,395	—	10,714	100.0	74.5	10.5	8.8	5.0	1.2	—	
1999–2000	564,933	408,822	60,208	51,563	27,778	6,474	—	10,088	100.0	73.7	10.9	9.3	5.0	1.2	—	
2000–01	578,865	411,075	63,855	57,288	28,463	6,623	—	11,561	100.0	72.5	11.3	10.1	5.0	1.2	—	
2001–02	595,133	417,733	67,343	60,003	30,945	6,832	—	12,277	100.0	71.7	11.6	10.3	5.3	1.2	—	
2002–03	634,016	438,261	75,609	66,673	32,629	7,461	—	13,383	100.0	70.6	12.2	10.7	5.3	1.2	—	
2003–04	665,301	456,047	81,183	72,270	33,149	8,119	—	14,533	100.0	70.1	12.5	11.1	5.1	1.2	—	
2004–05	696,660	475,513	86,402	78,557	33,669	8,435	—	14,084	100.0	69.7	12.7	11.5	4.9	1.2	—	
2005–06	713,066	485,297	89,784	80,854	35,201	8,552	—	13,378	100.0	69.4	12.8	11.6	5.0	1.2	—	
2006–07	728,114	491,572	91,529	85,410	37,266	8,583	—	13,754	100.0	68.8	12.8	12.0	5.2	1.2	—	
2007–08	750,164	501,079	95,702	91,274	38,843	8,849	—	14,417	100.0	68.1	13.0	12.4	5.3	1.2	—	
2008–09	787,243	521,834	101,631	98,408	41,364	8,823	—	15,183	100.0	67.6	13.2	12.7	5.4	1.1	—	
2009–10	848,856	552,376	113,867	112,403	44,026	10,101	—	16,083	100.0	66.3	13.7	13.5	5.3	1.2	—	
2010–11	943,506	604,745	129,044	126,297	45,489	10,180	11,126	16,625	100.0	65.2	13.9	13.6	4.9	1.1	1.2	
2011–12	1,021,718	635,755	142,512	151,807	48,861	10,738	14,858	17,187	100.0	63.3	14.2	15.1	4.9	1.1	1.5	
2012–13	1,007,427	617,308	135,892	157,989	49,474	10,546	19,383	16,835	100.0	62.3	13.7	15.9	5.0	1.1	2.0	
2013–14	1,005,155	601,959	134,621	168,106	50,368	10,338	22,695	17,068	100.0	60.9	13.6	17.0	5.1	1.0	2.3	
2014–15	1,013,971	590,390	137,892	180,515	51,750	9,993	25,494	17,937	100.0	59.3	13.8	18.1	5.2	1.0	2.6	
Males																
1976–77 ¹	209,672	178,236	15,330	9,105	3,630	1,216	—	2,155	100.0	85.9	7.4	4.4	1.7	0.6	—	
1980–81 ²	183,819	151,242	14,290	8,327	4,557	1,108	—	4,295	100.0	84.2	8.0	4.6	2.5	0.6	—	
1990–91	198,634	161,858	14,143	10,738	7,164	1,439	—	3,292	100.0	82.9	7.2	5.5	3.7	0.7	—	
1998–99	220,508	162,339	19,844	19,484	11,688	2,234	—	4,919	100.0	75.3	9.2	9.0	5.4	1.0	—	
1999–2000	224,721	164,317	20,968	20,947	12,009	2,222	—	4,258	100.0	74.5	9.5	9.5	5.4	1.0	—	
2000–01	231,645	166,322	22,147	23,350	12,339	2,294	—	5,193	100.0	73.4	9.8	10.3	5.4	1.0	—	
2001–02	238,109	170,622	22,806	23,963	13,256	2,308	—	5,154	100.0	73.2	9.8	10.3	5.7	1.0	—	
2002–03	253,451	179,163	25,591	26,461	14,057	2,618	—	5,561	100.0	72.3	10.3	10.7	5.7	1.1	—	
2003–04	260,033	183,819	25,961	27,828	13,907	2,740	—	5,778	100.0	72.3	10.2	10.9	5.5	1.1	—	
2004–05	267,536	188,569	27,151	29,658	13,802	2,774	—	5,582	100.0	72.0	10.4	11.3	5.3	1.1	—	
2005–06	270,095	190,139	27,619	30,040	14,224	2,774	—	5,299	100.0	71.8	10.4	11.3	5.4	1.0	—	
2006–07	275,187	191,565	28,273	31,646	15,510	2,873	—	5,320	100.0	71.0	10.5	11.7	5.7	1.1	—	
2007–08	282,521	194,099	30,016	33,817	15,936	3,003	—	5,650	100.0	70.1	10.8	12.2	5.8	1.1	—	
2008–09	298,066	202,670	32,004	36,919	17,305	3,075	—	6,093	100.0	69.4	11.0	12.6	5.9	1.1	—	
2009–10	322,747	215,977	36,148	42,210	18,268	3,555	—	6,589	100.0	68.3	11.4	13.4	5.8	1.1	—	
2010–11	361,408	238,012	41,649	47,911	19,085	3,727	4,197	6,827	100.0	67.1	11.7	13.5	5.4	1.1	1.2	
2011–12	393,479	251,964	46,377	57,926	20,537	3,924	5,569	7,182	100.0	65.2	12.0	15.0	5.3	1.0	1.4	
2012–13	389,195	243,868	45,458	60,536	21,223	3,638	7,434	7,038	100.0	63.8	11.9	15.8	5.6	1.0	1.9	
2013–14	391,474	239,289	45,868	64,658	21,824	3,682	8,969	7,184	100.0	62.3	11.9	16.8	5.7	1.0	2.3	
2014–15	396,613	236,276	47,387	69,252	22,370	3,590	9,986	7,752	100.0	60.8	12.2	17.8	5.8	0.9	2.6	
Females																
1976–77 ¹	195,284	164,054	17,829	7,531	3,414	1,282	—	1,174	100.0	84.5	9.2	3.9	1.8	0.7	—	
1980–81 ²	226,355	187,925	21,040	9,473	4,093	1,476	—	2,348	100.0	83.9	9.4	4.2	1.8	0.7	—	
1990–91	283,086	229,406	24,692	14,802	8,093	2,432	—	3,661	100.0	82.1	8.8	5.3	2.9	0.9	—	
1998–99	344,476	250,646	38,573	29,361	15,940	4,161	—	5,795	100.0	74.0	11.4	8.7	4.7	1.2	—	
1999–2000	340,212	244,505	39,240	30,616	15,769	4,252	—	5,830	100.0	73.1	11.7	9.2	4.7	1.3	—	
2000–01	347,220	244,753	41,708	33,938	16,124	4,329	—	6,368	100.0	71.8	12.2	10.0	4.7	1.3	—	
2001–02	357,024	247,111	44,537	36,040	17,689	4,524	—	7,123	100.0	70.6	12.7	10.3	5.1	1.3	—	
2002–03	380,565	259,098	50,018	40,212	18,572	4,843	—	7,822	100.0	69.5	13.4	10.8	5.0	1.3	—	
2003–04	405,268	272,228	55,222	44,442	19,242	5,379	—	8,755	100.0	68.7	13.9	11.2	4.9	1.4	—	
2004–05	429,124	286,944	59,251	48,899	19,867	5,661	—	8,502	100.0	68.2	14.1	11.6	4.7	1.3	—	
2005–06	442,971	295,158	62,165	50,814	20,977	5,778	—	8,079	100.0	67.9	14.3	11.7	4.8	1.3	—	
2006–07	452,927	300,007	63,256	53,764	21,756	5,710	—	8,434	100.0	67.5	14.2	12.1	4.9	1.3	—	
2007–08	467,643	306,980	65,686	57,457	22,907	5,846	—	8,767	100.0	66.9	14.3	12.5	5.0	1.3	—	
2008–09	489,177	319,164	69,627	61,489	24,059	5,748	—	9,090	100.0	66.5	14.5	12.8	5.0	1.2	—	
2009–10	526,109	336,399	77,719	70,193	25,758	6,546	—	9,494	100.0	65.1	15.0	13.6	5.0	1.3	—	
2010–11	582,098	366,733	87,395	78,386	26,404	6,453	6,929	9,798	100.0	64.1	15.3	13.7	4.6	1.1	1.2	
2011–12	628,239	383,791	96,135	93,881	28,324	6,814	9,289	10,005	100.0	62.1	15.5	15.2	4.6	1.1	1.5	
2012–13	618,232	373,440	90,434	97,453	28,251	6,908	11,949	9,797	100.0	61.4	14.9	16.0	4.6	1.1	2.0	
2013–14	613,681	362,670	88,753	103,448	28,544	6,656	13,726	9,884	100.0	60.1	14.7	17.1	4.7	1.1	2.3	
2014–15	617,358	354,114	90,505	111,263	29,380	6,403	15,508	10,185	100.0	58.3	14.9	18.3	4.8	1.1	2.6	

—Not available.

¹Excludes 1,170 males and 251 females whose racial/ethnic group was not available.²Excludes 4,819 males and 1,384 females whose racial/ethnic group was not available.

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for degree-granting postsecondary institutions, which are institutions that grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/eth-

nicity for students whose race/ethnicity was not reported. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:90–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared September 2016.)

Table 321.30. Associate's degrees conferred by postsecondary institutions, by race/ethnicity and field of study: 2013–14 and 2014–15

Field of study	2013–14										2014–15									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	1,005,155	601,959	134,621	168,106	50,368	46,637	3,731	10,338	22,695	17,068	1,013,971	590,390	137,892	180,515	51,750	48,367	3,383	9,993	25,494	17,937
Agriculture and natural resources	7,057	6,347	92	312	58	50	8	124	91	33	7,693	6,726	114	415	72	58	14	136	110	120
Architecture and related services	425	174	25	178	28	28	0	0	5	15	491	206	31	180	44	40	4	2	7	21
Area, ethnic, cultural, gender, and group studies	363	74	40	95	32	15	17	86	26	10	382	98	34	90	24	10	14	87	45	4
Biological and biomedical sciences	4,557	2,077	385	1,247	569	549	20	72	103	104	4,882	2,146	427	1,438	583	556	27	65	132	91
Business	129,957	72,740	21,125	19,584	8,116	7,577	539	1,465	2,725	4,202	132,363	71,969	21,941	21,211	8,553	8,070	483	1,386	3,116	4,187
Communication, journalism, and related programs	4,970	2,539	501	1,310	285	271	14	25	162	148	6,034	2,860	636	1,765	338	324	14	40	228	167
Communications technologies	4,713	2,769	629	741	181	168	13	33	271	89	4,628	2,654	772	719	194	177	17	31	176	82
Computer and information sciences	37,646	23,040	6,090	4,721	2,060	1,920	140	383	800	552	36,401	21,803	6,028	4,695	2,144	2,029	115	316	861	554
Construction trades	4,837	3,565	510	404	146	126	20	85	115	12	4,643	3,403	533	376	152	124	28	78	88	13
Education	17,605	10,535	2,778	3,047	317	278	39	463	276	189	17,175	9,784	2,902	3,212	356	304	52	407	343	171
Engineering	4,306	2,532	316	734	394	372	22	38	95	197	4,875	2,909	333	825	439	422	17	36	104	229
Engineering technologies and engineering-related fields ¹	31,792	21,808	3,891	3,783	1,123	1,051	72	373	550	264	31,958	21,358	4,204	3,930	1,182	1,113	69	387	623	274
English language and literature/letters	2,082	1,060	185	589	117	111	6	13	83	35	2,324	1,086	197	745	148	143	5	22	92	34
Family and consumer sciences/human sciences	8,669	4,169	1,727	2,036	394	372	22	103	132	108	8,752	4,197	1,674	2,174	390	370	20	72	150	95
Foreign languages, literatures, and linguistics	2,284	1,254	112	670	91	84	7	19	59	79	2,102	979	114	765	94	88	6	20	84	46
Health professions and related programs	208,885	138,334	28,389	25,536	9,774	9,024	750	1,987	3,549	1,316	199,991	130,700	28,108	25,018	9,227	8,579	648	1,827	3,945	1,166
Homeland security, law enforcement, and firefighting	45,771	24,959	7,768	10,383	1,117	955	162	439	924	181	43,039	22,826	7,154	10,538	1,021	877	144	383	962	155
Legal professions and studies	10,502	6,582	1,596	1,674	250	226	24	104	233	63	9,095	5,484	1,503	1,545	213	191	22	77	212	61
Liberal arts and sciences, general studies, and humanities	353,946	208,521	45,513	64,176	16,725	15,401	1,324	3,151	8,987	6,873	367,626	210,424	48,124	71,173	16,951	15,780	1,171	3,259	10,136	7,559
Library science	194	146	12	23	8	8	0	1	3	1	170	121	11	30	4	4	0	2	2	0
Mathematics and statistics	2,148	880	64	708	325	322	3	22	54	95	2,697	1,142	92	807	449	443	6	15	97	95
Mechanic and repair technologies/technicians	20,100	13,752	1,792	2,929	739	631	108	286	465	137	19,983	13,584	1,778	3,027	692	588	104	261	492	149
Military technologies and applied sciences	1,084	679	155	151	34	27	7	5	60	0	1,229	772	174	178	53	40	13	15	37	0
Multi/interdisciplinary studies	28,167	14,866	2,257	6,617	2,983	2,869	114	194	759	491	29,139	14,826	2,440	6,854	3,295	3,194	101	179	999	546
Parks, recreation, leisure, and fitness studies	4,383	2,447	519	950	212	191	21	44	142	69	4,669	2,547	429	1,131	316	294	22	55	146	45
Philosophy and religious studies	435	206	107	89	20	17	3	2	9	2	697	448	92	82	19	16	3	3	19	34
Physical sciences and science technologies	6,916	3,549	713	1,241	766	740	26	71	225	351	7,568	3,644	697	1,549	937	910	27	82	246	413
Precision production	3,903	3,185	178	305	106	93	13	48	77	4	4,382	3,506	175	412	113	104	9	61	99	16
Psychology	7,604	3,256	610	2,790	520	497	23	106	242	80	8,739	3,346	720	3,487	600	580	20	128	343	115
Public administration and social services	8,914	4,540	2,554	1,364	106	90	16	125	168	57	8,437	4,181	2,304	1,441	144	121	23	131	188	48
Social sciences and history	16,554	6,921	1,481	5,527	1,508	1,398	110	229	617	271	17,885	7,125	1,644	6,191	1,710	1,603	107	222	669	324
Social sciences	15,473	6,319	1,438	5,194	1,471	1,368	103	217	567	267	16,602	6,447	1,577	5,782	1,652	1,549	103	207	617	320
History	1,081	602	43	333	37	30	7	12	50	4	1,283	678	67	409	58	54	4	15	52	4
Theology and religious vocations	944	627	207	78	3	3	0	11	7	11	1,133	657	282	136	17	14	3	15	16	10
Transportation and materials moving	2,102	1,356	172	318	88	79	9	19	69	80	1,801	1,149	130	276	89	79	10	13	69	75
Visual and performing arts	21,340	12,470	2,128	3,796	1,173	1,094	79	212	612	949	20,988	11,730	2,095	4,100	1,187	1,122	65	180	658	1,038
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.
NOTE: Data are for degree-granting postsecondary institutions, which are institutions that grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, Completions component. (This table was prepared September 2016.)

Table 322.10. Bachelor's degrees conferred by postsecondary institutions, by field of study: Selected years, 1970–71 through 2014–15

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	2000–01	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	839,730	925,746	935,140	987,823	1,094,538	1,164,792	1,244,171	1,439,264	1,485,242	1,524,092	1,563,069	1,601,399	1,649,919	1,716,053	1,792,163	1,840,381	1,870,150	1,894,934
Agriculture and natural resources	12,672	19,402	21,886	16,823	13,124	21,425	23,370	23,002	23,053	23,133	24,113	24,982	26,343	28,630	30,972	33,592	35,125	36,277
Architecture and related services	5,570	9,146	9,455	9,119	9,781	8,352	8,480	9,237	9,515	9,717	9,805	10,119	10,051	9,831	9,727	9,757	9,149	9,090
Area, ethnic, cultural, gender, and group studies	2,579	3,577	2,887	3,021	4,776	5,633	6,160	7,569	7,879	8,194	8,454	8,772	8,620	8,955	9,228	8,850	8,275	7,782
Biological and biomedical sciences	35,705	54,154	43,078	38,395	39,482	61,014	60,576	65,915	70,607	76,832	79,829	82,828	86,391	89,984	95,850	100,397	104,657	109,896
Business	115,396	143,171	200,521	236,700	249,165	226,623	263,515	311,574	318,042	327,531	335,254	348,056	358,119	365,133	367,235	360,887	358,132	363,799
Communication, journalism, and related programs ...	10,324	20,045	29,428	41,666	51,650	47,320	58,013	72,715	73,955	74,783	76,382	77,984	81,280	83,231	83,771	84,818	87,612	90,650
Communications technologies	478	1,237	1,854	1,479	1,397	853	1,178	2,523	2,981	3,637	4,666	5,100	4,782	4,858	4,983	4,987	4,991	5,135
Computer and information sciences	2,388	5,652	15,121	42,337	25,159	24,506	44,142	54,111	47,480	42,170	38,476	37,992	39,593	43,066	47,406	50,961	55,271	59,581
Education	176,307	154,437	108,074	87,147	110,807	105,384	105,458	105,451	107,238	105,641	102,582	101,716	101,287	104,008	105,656	104,698	98,838	91,623
Engineering	45,034	38,733	63,642	77,391	62,448	62,168	58,209	64,707	66,841	66,874	68,431	68,911	72,657	76,356	81,371	85,987	92,169	97,858
Engineering technologies	5,148	7,943	11,713	19,731	17,303	15,829	14,660	14,837	14,565	14,980	15,177	15,493	16,078	16,741	17,283	17,010	16,807	17,238
English language and literature/letters	63,914	41,452	31,922	34,083	51,064	49,928	50,569	54,379	55,096	55,122	55,038	55,465	53,229	52,754	53,765	52,401	50,464	45,847
Family and consumer sciences/human sciences	11,167	17,409	18,370	13,847	13,920	14,353	16,421	20,074	20,775	21,400	21,870	21,906	21,832	22,438	23,441	23,930	24,689	24,584
Foreign languages, literatures, and linguistics	20,988	17,068	11,638	11,550	13,937	14,832	16,128	18,386	19,410	20,275	20,977	21,169	21,507	21,705	21,756	21,647	20,332	19,493
Health professions and related programs	25,223	53,885	63,665	65,309	59,875	86,087	75,933	80,685	91,973	101,810	111,478	120,420	129,623	143,463	163,675	181,149	198,777	216,228
Homeland security, law enforcement, and firefighting	2,045	12,507	13,707	12,704	16,806	24,810	25,211	30,723	35,319	39,206	40,235	41,788	43,613	47,600	54,091	60,264	62,416	62,723
Legal professions and studies	545	531	776	1,223	1,827	2,123	1,991	3,161	3,302	3,596	3,771	3,822	3,886	4,429	4,595	4,425	4,513	4,420
Liberal arts and sciences, general studies, and humanities	7,481	18,855	21,643	21,336	30,526	33,997	37,962	43,751	44,898	44,255	46,940	47,095	46,963	46,717	46,961	46,790	45,281	43,647
Library science	1,013	843	375	155	90	58	52	76	76	82	68	78	85	96	95	102	127	99
Mathematics and statistics	24,801	15,984	11,078	16,122	14,393	12,713	11,171	14,351	14,770	14,954	15,192	15,507	16,029	17,182	18,841	20,449	20,987	21,853
Military technologies and applied sciences	357	952	42	255	183	7	21	40	33	168	39	55	56	64	86	105	185	276
Multi/interdisciplinary studies	6,324	13,709	12,986	13,754	17,774	26,885	26,478	28,939	30,583	32,111	34,174	35,376	37,717	42,473	45,717	47,658	48,392	47,556
Parks, recreation, leisure and fitness studies	1,621	5,182	5,729	4,623	4,315	12,974	17,948	22,888	25,490	27,430	29,931	31,683	33,332	35,934	38,998	42,628	46,047	49,006
Philosophy and religious studies	8,149	8,447	6,776	6,396	7,423	7,541	8,717	11,584	11,985	11,969	12,257	12,448	12,503	12,830	12,645	12,792	11,999	11,072
Physical sciences and science technologies	21,410	21,458	23,936	21,711	16,334	19,716	18,025	19,104	20,522	21,291	22,179	22,691	23,381	24,705	26,664	28,053	29,307	30,038
Precision production	0	0	0	2	2	12	31	64	55	23	33	29	29	43	37	36	37	48
Psychology	38,187	50,278	41,068	40,628	58,655	73,416	73,645	85,614	88,134	90,039	92,587	94,273	97,215	100,906	109,099	114,446	117,312	117,557
Public administration and social services	5,466	15,440	16,707	11,887	14,350	19,849	19,447	21,769	21,986	23,147	23,493	23,852	25,421	26,799	29,695	31,950	33,483	34,363
Social sciences and history	155,324	126,396	100,513	93,840	125,107	126,479	128,036	156,892	161,485	164,183	167,363	168,517	172,782	177,169	178,534	177,767	173,132	166,944
Theology and religious vocations	3,720	5,490	5,808	5,510	4,799	5,292	6,945	9,284	8,548	8,696	8,992	8,940	8,719	9,073	9,304	9,385	9,642	9,708
Transportation and materials moving	0	225	263	1,838	2,622	3,561	3,748	4,904	5,349	5,657	5,203	5,189	4,998	4,941	4,876	4,661	4,588	4,711
Visual and performing arts	30,394	42,138	40,479	37,241	42,186	49,296	61,148	80,955	83,297	85,186	87,703	89,143	91,798	93,939	95,806	97,799	97,414	95,832
Not classified by field of study	0	0	0	0	13,258	1,756	783	0	0	0	377	0	0	0	0	0	0	0

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for postsecondary institutions that participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009–10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technolo-

gies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared September 2016.)

Table 322.30. Bachelor's degrees conferred by postsecondary institutions, by race/ethnicity and field of study: 2013–14 and 2014–15

Field of study	2013–14										2014–15									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	1,870,150	1,218,998	191,437	202,425	131,662	126,495	5,167	10,784	45,422	69,422	1,894,934	1,210,523	192,715	217,718	133,996	129,006	4,990	10,211	54,201	75,570
Agriculture and natural resources	35,125	28,676	1,054	2,263	1,354	1,271	83	229	852	697	36,277	29,237	1,082	2,547	1,413	1,320	93	252	990	756
Architecture and related services	9,149	5,751	512	1,283	737	723	14	32	167	667	9,090	5,317	444	1,369	854	837	17	48	276	782
Area, ethnic, cultural, gender, and group studies ..	8,275	3,828	1,174	1,568	842	802	40	191	406	266	7,782	3,557	1,135	1,492	757	712	45	173	418	250
Biological and biomedical sciences	104,657	63,824	7,722	10,009	16,726	16,454	272	495	3,074	2,807	109,896	65,596	8,284	11,548	17,210	16,922	288	439	3,924	2,895
Business	358,132	221,466	39,862	37,414	26,459	25,350	1,109	1,995	6,858	24,078	363,799	222,637	39,189	39,975	26,653	25,629	1,024	1,832	8,116	25,397
Communication, journalism, and related programs ..	87,612	59,954	9,675	9,189	3,618	3,444	174	380	2,355	2,441	90,650	59,849	10,254	10,710	3,647	3,458	189	338	2,932	2,920
Communications technologies	4,991	3,121	640	614	254	235	19	29	171	162	5,135	3,109	617	624	304	286	18	29	289	163
Computer and information sciences	55,271	33,803	5,913	5,091	6,000	5,808	192	301	1,346	2,817	59,581	35,510	6,166	5,583	6,968	6,781	187	302	1,683	3,369
Construction trades	268	198	9	41	13	11	2	1	5	1	247	186	4	43	5	5	0	2	3	4
Education	98,838	78,676	7,668	7,164	2,168	1,942	226	724	1,550	888	91,623	71,749	7,260	7,198	2,081	1,901	180	682	1,758	895
Engineering	92,169	59,542	3,687	8,131	10,717	10,530	187	322	2,193	7,577	97,858	61,932	3,937	9,067	11,256	11,110	146	316	2,781	8,569
Engineering technologies and engineering-related fields ¹	16,221	11,298	1,699	1,430	719	684	35	146	269	660	16,611	11,335	1,626	1,515	735	687	48	151	358	891
English language and literature/letters	50,464	36,227	4,082	5,511	2,211	2,122	89	260	1,599	574	45,847	32,620	3,675	5,176	1,824	1,746	78	225	1,738	589
Family and consumer sciences/human sciences ..	24,689	16,376	3,089	2,731	1,361	1,287	74	180	564	388	24,584	15,875	3,191	2,930	1,346	1,306	40	153	682	407
Foreign languages, literatures, and linguistics	20,332	12,932	910	4,208	1,128	1,090	38	75	639	440	19,493	12,075	907	4,044	1,137	1,107	30	68	778	484
Health professions and related programs	198,777	134,434	23,755	17,625	15,480	14,709	771	1,084	4,018	2,381	216,228	145,493	24,915	20,634	16,568	15,781	787	1,139	5,076	2,403
Homeland security, law enforcement, and firefighting	62,416	35,366	12,461	10,569	1,800	1,558	242	441	1,337	442	62,723	34,516	12,466	11,497	1,785	1,526	259	457	1,583	419
Legal professions and studies	4,513	2,606	771	650	217	209	8	52	111	106	4,420	2,601	736	674	178	165	13	37	125	69
Liberal arts and sciences, general studies, and humanities	45,281	29,114	6,677	5,431	1,562	1,439	123	440	1,215	842	43,647	27,824	6,487	5,264	1,576	1,463	113	396	1,250	850
Library science	127	108	11	5	0	0	0	1	2	0	99	79	10	4	1	0	1	1	4	0
Mathematics and statistics	20,987	13,006	1,011	1,758	2,195	2,166	29	62	517	2,438	21,853	13,069	1,011	1,940	2,328	2,295	33	71	608	2,826
Mechanic and repair technologies/technicians	318	238	16	20	10	10	0	3	9	22	380	269	29	28	14	14	0	2	13	25
Military technologies and applied sciences	185	119	38	16	4	2	2	0	5	3	276	201	34	27	3	2	1	2	4	5
Multi/interdisciplinary studies	48,392	30,390	5,766	6,585	2,918	2,766	152	320	1,295	1,118	47,556	29,104	5,629	6,990	2,851	2,718	133	319	1,522	1,141
Parks, recreation, leisure, and fitness studies	46,047	33,008	4,615	4,437	1,970	1,826	144	288	1,038	691	49,006	34,202	5,078	5,021	2,164	2,014	150	277	1,480	784
Philosophy and religious studies	11,999	8,519	920	1,180	664	630	34	64	386	266	11,072	7,754	831	1,154	611	581	30	52	387	283
Physical sciences and science technologies	29,307	20,105	1,563	2,236	3,015	2,965	50	166	820	1,402	30,038	20,484	1,509	2,542	2,962	2,911	51	139	915	1,487
Precision production	37	26	0	4	3	3	0	1	1	2	48	31	2	3	7	7	0	1	0	4
Psychology	117,312	71,646	14,259	17,109	7,692	7,410	282	687	3,463	2,456	117,557	69,895	14,631	18,340	7,534	7,230	304	626	3,984	2,547
Public administration and social services	33,483	18,855	7,450	4,716	1,048	937	111	304	764	346	34,363	19,116	7,627	4,920	1,126	1,019	107	285	905	384
Social sciences and history	173,132	107,824	16,652	22,022	12,295	11,896	399	893	5,254	8,192	166,944	100,602	16,152	22,694	11,825	11,428	397	795	5,694	9,182
Social sciences	142,010	83,667	15,021	18,945	11,318	10,969	349	720	4,410	7,929	138,906	79,124	14,677	19,768	10,919	10,553	366	657	4,863	8,898
History	31,122	24,157	1,631	3,077	977	927	50	173	844	263	28,038	21,478	1,475	2,926	906	875	31	138	831	284
Theology and religious vocations	9,642	7,733	763	499	242	225	17	49	131	225	9,708	7,782	785	502	230	211	19	48	141	220
Transportation and materials moving	4,588	3,376	322	358	202	175	27	34	122	174	4,711	3,441	318	368	190	171	19	23	144	227
Visual and performing arts	97,414	66,853	6,691	10,558	6,038	5,816	222	535	2,886	3,853	95,832	63,476	6,694	11,295	5,853	5,663	190	531	3,640	4,343
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natu-

ral resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, Completions component. (This table was prepared September 2016.)

Table 323.10. Master's degrees conferred by postsecondary institutions, by field of study: Selected years, 1970–71 through 2014–15

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	2000–01	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	235,564	317,477	302,637	295,850	342,863	412,180	473,502	580,151	599,731	610,597	630,666	662,082	693,313	730,922	755,967	751,718	754,582	758,708
Agriculture and natural resources	2,457	3,340	4,003	3,801	3,295	4,551	4,272	4,746	4,640	4,623	4,684	4,878	5,215	5,766	6,390	6,336	6,544	6,426
Architecture and related services	1,705	3,215	3,153	3,260	3,490	3,993	4,302	5,674	5,743	5,951	6,065	6,587	7,280	7,788	8,448	8,095	8,048	8,006
Area, ethnic, cultural, gender, and group studies	1,032	993	802	915	1,233	1,652	1,555	1,755	2,080	1,699	1,778	1,779	1,775	1,913	1,947	1,897	1,844	1,847
Biological and biomedical sciences	5,625	6,457	5,766	5,064	4,834	6,593	7,017	8,284	8,781	8,898	9,689	10,018	10,730	11,324	12,419	13,300	13,964	14,650
Business	26,490	42,592	57,888	66,676	78,255	93,554	115,602	142,617	146,406	150,211	155,637	168,404	177,748	187,178	191,606	188,617	189,364	185,222
Communication, journalism, and related programs ...	1,770	2,961	2,896	3,500	4,123	5,080	5,218	6,762	7,244	6,773	6,915	7,042	7,630	8,302	9,005	8,760	9,353	9,581
Communications technologies	86	165	209	308	204	481	427	433	501	499	631	475	463	502	497	577	577	554
Computer and information sciences	1,588	2,603	4,218	8,070	9,324	10,579	16,911	18,416	17,055	16,232	17,087	17,907	17,955	19,516	20,925	22,782	24,514	31,474
Education	87,666	126,061	96,713	74,816	87,352	104,936	127,829	167,490	174,620	176,572	175,880	178,538	182,165	185,127	179,047	164,652	154,655	146,561
Engineering	16,813	16,472	16,893	21,529	24,454	26,789	25,174	32,488	30,848	29,299	31,557	34,546	35,133	38,664	40,323	40,420	42,376	46,115
Engineering technologies	134	328	323	617	996	2,054	2,013	2,500	2,541	2,690	2,873	3,462	4,258	4,515	4,793	4,908	4,967	5,324
English language and literature/letters	10,441	8,599	5,742	5,335	6,784	7,657	6,763	8,468	8,845	8,742	9,161	9,262	9,202	9,475	9,938	9,755	9,294	8,928
Family and consumer sciences/human sciences	1,452	2,179	2,570	2,011	1,541	1,712	1,838	1,827	1,983	2,080	2,199	2,453	2,592	2,918	3,155	3,255	3,082	3,148
Foreign languages, literatures, and linguistics	5,480	4,432	2,934	2,690	3,049	3,443	3,035	3,407	3,539	3,443	3,565	3,592	3,756	3,727	3,827	3,708	3,482	3,566
Health professions and related programs	5,330	12,164	16,176	18,603	21,354	33,920	43,623	46,703	51,380	54,531	58,120	62,642	69,112	75,571	84,355	90,933	97,416	102,897
Homeland security, law enforcement, and firefighting	194	1,197	1,538	1,074	1,108	1,812	2,514	3,991	4,277	4,906	5,760	6,125	6,717	7,433	8,420	8,868	9,310	9,643
Legal professions and studies	955	1,442	1,832	1,924	2,057	2,751	3,829	4,170	4,453	4,486	4,815	5,150	5,767	6,475	6,614	7,013	7,654	7,924
Liberal arts and sciences, general studies, and humanities	885	2,633	2,375	1,586	2,213	2,778	3,193	3,680	3,702	3,634	3,797	3,729	3,822	3,997	3,792	3,264	3,002	2,794
Library science	7,001	8,037	4,859	3,564	4,763	5,099	4,727	6,213	6,448	6,767	7,162	7,091	7,448	7,729	7,443	6,983	5,840	5,259
Mathematics and statistics	5,191	3,857	2,567	3,131	3,549	3,651	3,209	4,477	4,730	4,884	4,980	5,211	5,639	5,866	6,246	6,957	7,273	7,589
Military technologies and applied sciences	2	0	43	83	0	136	0	0	0	202	0	3	0	0	29	32	29	71
Multi/interdisciplinary studies	924	1,283	2,356	2,869	2,079	2,713	3,413	4,167	4,391	4,611	5,165	5,225	5,947	6,762	7,746	7,953	8,120	8,098
Parks, recreation, leisure, and fitness studies	218	571	643	570	483	1,684	2,354	3,740	3,992	4,110	4,440	4,825	5,617	6,546	7,047	7,139	7,609	7,639
Philosophy and religious studies	1,326	1,358	1,231	1,193	1,471	1,363	1,386	1,647	1,739	1,716	1,879	1,859	2,045	1,839	2,003	1,934	2,095	1,912
Physical sciences and science technologies	6,336	5,428	5,246	5,860	5,281	5,910	5,134	5,823	6,063	6,012	6,061	5,862	6,066	6,386	6,911	7,014	6,984	7,100
Precision production	0	0	0	0	0	8	2	6	9	5	3	10	10	5	11	9	15	4
Psychology	5,717	10,167	10,223	9,845	11,349	15,152	16,539	18,830	19,770	21,037	21,431	23,415	23,763	25,062	27,052	27,787	27,926	26,773
Public administration and social services	7,785	15,209	17,803	15,692	17,905	24,229	25,268	29,552	30,510	31,131	33,029	33,934	35,740	38,614	41,737	43,591	44,508	46,083
Social sciences and history	16,539	15,953	11,945	10,564	12,233	15,012	13,791	16,952	17,369	17,665	18,495	19,241	20,234	21,085	21,891	21,591	21,497	20,533
Theology and religious vocations	7,747	8,964	11,061	11,826	10,498	10,909	9,876	11,348	11,758	12,436	12,578	12,851	12,848	13,170	13,341	14,275	14,128	14,271
Transportation and materials moving	0	0	0	454	406	919	756	802	784	985	982	1,048	1,074	1,390	1,702	1,444	1,243	960
Visual and performing arts	6,675	8,817	8,629	8,420	8,657	10,280	11,404	13,183	13,530	13,767	14,164	14,918	15,562	16,277	17,307	17,869	17,869	17,756
Not classified by field of study	0	0	0	0	8,523	780	528	0	0	0	84	0	0	0	0	0	0	0

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for postsecondary institutions that participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009–10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technolo-

gies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared September 2016.)

Table 323.30. Master's degrees conferred by postsecondary institutions, by race/ethnicity and field of study: 2013–14 and 2014–15

Field of study	2013–14										2014–15									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	754,582	444,771	88,606	55,962	44,533	42,754	1,779	3,512	13,417	103,781	758,708	433,106	87,265	58,684	44,517	42,911	1,606	3,412	14,622	117,102
Agriculture and natural resources	6,544	4,673	228	294	218	212	6	25	125	981	6,426	4,496	219	303	209	198	11	44	144	1,011
Architecture and related services	8,048	4,426	335	718	527	517	10	22	168	1,852	8,006	4,186	334	734	494	484	10	20	181	2,057
Area, ethnic, cultural, gender, and group studies ..	1,844	872	169	262	114	104	10	44	71	312	1,847	933	171	239	103	98	5	40	71	290
Biological and biomedical sciences	13,964	7,681	900	877	1,871	1,851	20	55	302	2,278	14,650	7,915	967	932	1,991	1,970	21	43	365	2,437
Business	189,364	99,177	27,571	13,501	14,374	13,857	517	817	2,861	31,063	185,222	95,422	26,214	13,858	13,873	13,355	518	805	3,347	31,703
Communication, journalism, and related programs ..	9,353	5,133	1,119	763	358	349	9	32	258	1,690	9,581	5,140	1,103	750	355	343	12	32	242	1,959
Communications technologies	577	231	51	32	35	35	0	1	4	223	554	185	48	48	35	34	1	0	3	235
Computer and information sciences	24,514	7,728	2,054	931	2,185	2,145	40	64	331	11,221	31,474	8,007	2,126	1,088	2,458	2,415	43	59	384	17,352
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	154,655	110,815	17,994	13,226	4,770	4,379	391	830	2,417	4,603	146,561	103,645	16,770	13,754	4,618	4,293	325	782	2,578	4,414
Engineering	42,376	15,637	1,162	1,991	3,751	3,718	33	50	574	19,211	46,115	14,967	1,216	2,023	3,578	3,540	38	55	584	23,692
Engineering technologies and engineering-related fields ¹	4,967	2,353	387	240	288	282	6	24	84	1,591	5,324	2,355	413	279	298	295	3	29	63	1,887
English language and literature/letters	9,294	7,160	511	678	313	294	19	35	258	339	8,928	6,790	505	656	285	278	7	49	273	370
Family and consumer sciences/human sciences ..	3,082	2,008	449	201	113	104	9	14	67	230	3,148	1,971	505	241	151	143	8	25	46	209
Foreign languages, literatures, and linguistics	3,482	1,862	98	549	138	124	14	13	77	745	3,566	1,813	75	584	121	121	0	6	80	887
Health professions and related programs	97,416	64,676	12,467	6,659	7,552	7,240	312	497	1,791	3,774	102,897	67,913	13,160	7,276	8,214	7,953	261	525	2,018	3,791
Homeland security, law enforcement, and firefighting	9,310	5,515	2,126	905	268	233	35	75	212	209	9,643	5,683	2,324	953	235	204	31	62	211	175
Legal professions and studies	7,654	2,111	535	383	283	279	4	31	67	4,244	7,924	2,005	621	364	247	238	9	58	70	4,559
Liberal arts and sciences, general studies, and humanities	3,002	2,034	404	232	75	71	4	26	55	176	2,794	1,862	333	236	75	72	3	18	79	191
Library science	5,840	4,727	267	355	239	218	21	35	122	95	5,259	4,146	275	432	169	163	6	28	125	84
Mathematics and statistics	7,273	2,822	195	267	546	543	3	5	69	3,369	7,589	2,782	200	282	537	533	4	8	100	3,680
Mechanic and repair technologies/technicians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences	29	25	0	1	0	0	0	0	1	2	71	54	9	3	2	2	0	0	0	3
Multi/interdisciplinary studies	8,120	5,044	742	588	395	370	25	37	246	1,068	8,098	4,877	751	657	439	419	20	39	186	1,149
Parks, recreation, leisure, and fitness studies	7,609	5,445	912	478	168	153	15	54	168	384	7,639	5,446	936	427	188	167	21	44	209	389
Philosophy and religious studies	2,095	1,445	221	129	91	84	7	8	47	154	1,912	1,403	137	109	60	59	1	5	28	170
Physical sciences and science technologies	6,984	4,020	185	311	358	353	5	17	120	1,973	7,100	3,975	206	358	357	353	4	15	131	2,058
Precision production	15	6	0	1	1	1	0	0	1	6	4	1	0	0	1	1	0	0	0	2
Psychology	27,926	18,422	3,814	2,792	1,164	1,084	80	175	616	943	26,773	17,353	3,611	2,928	1,092	1,019	73	140	655	994
Public administration and social services	44,508	24,954	8,779	5,060	1,734	1,640	94	312	1,138	2,531	46,083	25,698	9,030	5,615	1,764	1,676	88	294	1,169	2,513
Social sciences and history	21,497	12,548	1,609	1,617	938	911	27	93	539	4,153	20,533	11,802	1,547	1,602	890	866	24	74	522	4,096
Social sciences	17,542	9,377	1,471	1,317	857	835	22	62	442	4,016	16,830	8,812	1,405	1,351	819	800	19	49	428	3,966
History	3,955	3,171	138	300	81	76	5	31	97	137	3,703	2,990	142	251	71	66	5	25	94	130
Theology and religious vocations	14,128	9,435	2,200	642	708	679	29	51	163	929	14,271	9,304	2,272	711	732	704	28	41	220	991
Transportation and materials moving	1,243	893	103	108	38	33	5	9	27	65	960	652	81	66	35	33	2	10	44	72
Visual and performing arts	17,869	10,893	1,019	1,171	920	891	29	61	438	3,367	17,756	10,325	1,106	1,176	911	882	29	62	494	3,682
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture

and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, Completions component. (This table was prepared September 2016.)

Table 324.10. Doctor's degrees conferred by postsecondary institutions, by field of study: Selected years, 1970–71 through 2014–15

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	2000–01	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	64,998	91,007	98,016	100,280	105,547	115,507	119,585	134,387	138,056	144,690	149,378	154,564	158,590	163,827	170,217	175,026	177,587	178,547
Agriculture and natural resources	1,086	928	1,067	1,158	1,185	1,259	1,127	1,173	1,194	1,272	1,257	1,328	1,149	1,246	1,333	1,411	1,407	1,561
Architecture and related services	36	82	93	73	135	141	153	179	201	178	199	212	210	205	255	247	247	272
Area, ethnic, cultural, gender, and group studies	143	186	161	156	159	183	216	189	226	233	270	239	253	278	302	291	336	312
Biological and biomedical sciences	3,603	3,347	3,640	3,405	4,152	5,250	5,225	5,935	6,162	6,764	7,400	7,499	7,672	7,693	7,935	7,939	8,302	8,053
Business	774	906	808	923	1,185	1,366	1,180	1,498	1,711	2,029	2,084	2,123	2,249	2,286	2,538	2,828	3,039	3,116
Communication, journalism, and related programs ...	145	196	171	212	259	338	368	465	461	479	489	533	570	577	563	612	611	644
Communications technologies	0	8	11	6	13	7	2	3	3	1	7	2	3	1	4	0	3	0
Computer and information sciences	128	244	252	344	676	869	768	1,119	1,416	1,595	1,698	1,580	1,599	1,588	1,698	1,834	1,982	1,998
Education	6,041	7,202	7,279	6,610	6,189	6,246	6,284	7,681	7,584	8,261	8,491	9,028	9,237	9,642	10,118	10,572	10,929	11,772
Engineering	3,687	2,872	2,598	3,444	5,316	6,304	5,485	6,413	7,243	7,867	7,922	7,744	7,706	8,369	8,722	9,356	10,010	10,239
Engineering technologies	1	2	10	12	14	50	62	54	75	61	55	59	67	56	134	111	107	123
English language and literature/letters	1,554	1,514	1,040	895	1,056	1,395	1,330	1,212	1,254	1,178	1,262	1,271	1,334	1,344	1,427	1,377	1,393	1,418
Family and consumer sciences/human sciences	123	178	247	307	229	375	354	331	340	337	323	333	296	320	325	351	335	335
Foreign languages, literatures, and linguistics	1,084	1,245	931	768	889	1,020	1,078	1,027	1,074	1,059	1,078	1,111	1,091	1,158	1,231	1,304	1,230	1,243
Health professions and related programs	15,988	25,267	29,595	31,922	29,842	32,678	39,019	44,201	45,677	48,943	51,675	54,846	57,750	60,221	62,097	64,192	67,447	71,003
Homeland security, law enforcement, and firefighting	1	9	21	21	28	38	44	94	80	85	88	97	106	131	117	147	152	193
Legal professions and studies	17,441	32,369	36,391	35,898	38,035	39,919	38,190	43,521	43,569	43,629	43,880	44,304	44,627	44,853	46,836	47,246	44,169	40,329
Liberal arts and sciences, general studies, and humanities	32	162	121	90	70	75	102	109	84	77	76	67	96	95	93	98	90	96
Library science	39	71	71	62	56	53	58	42	44	52	64	35	64	50	60	50	52	44
Mathematics and statistics	1,199	856	728	742	978	1,158	997	1,176	1,293	1,351	1,360	1,535	1,596	1,586	1,669	1,823	1,863	1,801
Multi/interdisciplinary studies	101	156	236	352	306	549	512	626	600	683	660	731	631	660	727	730	769	840
Parks, recreation, leisure, and fitness studies	2	15	42	39	28	104	177	207	194	218	228	285	266	257	288	295	317	311
Philosophy and religious studies	555	556	411	480	464	550	600	586	578	637	635	686	667	804	778	794	698	762
Physical sciences and science technologies	4,324	3,388	3,105	3,521	4,248	4,589	3,968	4,248	4,642	5,041	4,994	5,237	5,065	5,295	5,370	5,514	5,806	5,823
Psychology	2,144	3,157	3,576	3,593	3,932	4,141	5,091	5,106	4,921	5,153	5,296	5,477	5,540	5,851	5,936	6,326	6,634	6,583
Public administration and social services	174	292	362	382	430	499	574	673	704	726	760	812	838	851	890	979	1,047	1,123
Social sciences and history	3,660	4,157	3,122	2,955	3,012	3,760	3,930	3,819	3,914	3,844	4,059	4,234	4,238	4,390	4,597	4,610	4,724	4,828
Theology and religious vocations	312	1,022	1,273	1,185	1,076	1,517	1,461	1,422	1,429	1,573	1,615	1,587	2,071	2,374	2,446	2,174	2,103	1,927
Transportation and materials moving	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	7	5
Visual and performing arts	621	620	654	722	838	1,067	1,167	1,278	1,383	1,364	1,453	1,569	1,599	1,646	1,728	1,814	1,778	1,793
Not classified by field of study	0	0	0	0	747	7	63	0	0	0	0	0	0	0	0	0	0	0

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for postsecondary institutions that participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009–10. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation;

"Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared September 2016.)

Table 324.20. Doctor's degrees conferred by postsecondary institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2014–15

Year and sex	Number of degrees conferred ¹ to U.S. citizens and nonresident aliens								Percentage distribution of degrees conferred ¹ to U.S. citizens							
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Total																
1976–77 ²	91,218	79,932	3,575	1,533	1,674	240	—	4,264	100.0	91.9	4.1	1.8	1.9	0.3	—	
1980–81 ³	97,281	84,200	3,893	1,924	2,267	312	—	4,685	100.0	90.9	4.2	2.1	2.4	0.3	—	
1990–91	105,547	81,791	4,429	3,210	5,120	356	—	10,641	100.0	86.2	4.7	3.4	5.4	0.4	—	
1998–99	116,700	82,066	7,004	4,959	10,025	774	—	11,872	100.0	78.3	6.7	4.7	9.6	0.7	—	
1999–2000	118,736	82,984	7,078	5,042	10,682	708	—	12,242	100.0	77.9	6.6	4.7	10.0	0.7	—	
2000–01	119,585	82,321	7,035	5,204	11,587	705	—	12,733	100.0	77.0	6.6	4.9	10.8	0.7	—	
2001–02	119,663	81,995	7,570	5,267	11,633	753	—	12,445	100.0	76.5	7.1	4.9	10.8	0.7	—	
2002–03	121,579	82,549	7,537	5,503	12,008	759	—	13,223	100.0	76.2	7.0	5.1	11.1	0.7	—	
2003–04	126,087	84,695	8,089	5,795	12,371	771	—	14,366	100.0	75.8	7.2	5.2	11.1	0.7	—	
2004–05	134,387	89,763	8,527	6,115	13,176	788	—	16,018	100.0	75.8	7.2	5.2	11.1	0.7	—	
2005–06	138,056	91,050	8,523	6,202	13,686	929	—	17,666	100.0	75.6	7.1	5.2	11.4	0.8	—	
2006–07	144,690	94,248	9,377	6,593	14,924	918	—	18,630	100.0	74.8	7.4	5.2	11.8	0.7	—	
2007–08	149,378	97,839	9,463	6,949	15,203	932	—	18,992	100.0	75.0	7.3	5.3	11.7	0.7	—	
2008–09	154,564	101,400	10,188	7,497	15,840	978	—	18,661	100.0	74.6	7.5	5.5	11.7	0.7	—	
2009–10	158,590	104,419	10,413	8,085	16,560	952	—	18,161	100.0	74.4	7.4	5.8	11.8	0.7	—	
2010–11	163,827	105,990	10,934	8,662	17,078	947	1,251	18,965	100.0	73.2	7.5	6.0	11.8	0.7	0.9	
2011–12	170,217	109,365	11,794	9,223	17,896	915	1,571	19,453	100.0	72.5	7.8	6.1	11.9	0.6	1.0	
2012–13	175,026	110,759	12,085	10,108	18,406	900	2,440	20,328	100.0	71.6	7.8	6.5	11.9	0.6	1.6	
2013–14	177,587	110,157	12,621	10,665	19,118	861	2,966	21,199	100.0	70.4	8.1	6.8	12.2	0.6	1.9	
2014–15	178,547	108,912	13,278	11,257	19,193	884	3,671	21,352	100.0	69.3	8.4	7.2	12.2	0.6	2.3	
Males																
1976–77 ²	71,709	62,977	2,338	1,216	1,311	182	—	3,685	100.0	92.6	3.4	1.8	1.9	0.3	—	
1980–81 ³	68,853	59,574	2,206	1,338	1,589	223	—	3,923	100.0	91.8	3.4	2.1	2.4	0.3	—	
1990–91	64,242	48,812	1,991	1,835	3,038	196	—	8,370	100.0	87.4	3.6	3.3	5.4	0.4	—	
1998–99	65,340	45,802	2,793	2,533	5,382	402	—	8,428	100.0	80.5	4.9	4.5	9.5	0.7	—	
1999–2000	64,930	45,308	2,762	2,602	5,467	333	—	8,458	100.0	80.2	4.9	4.6	9.7	0.6	—	
2000–01	64,171	44,131	2,655	2,564	5,759	346	—	8,716	100.0	79.6	4.8	4.6	10.4	0.6	—	
2001–02	62,731	43,014	2,821	2,586	5,645	357	—	8,308	100.0	79.0	5.2	4.8	10.4	0.7	—	
2002–03	62,730	42,569	2,735	2,671	5,683	358	—	8,714	100.0	78.8	5.1	4.9	10.5	0.7	—	
2003–04	63,981	43,014	2,888	2,731	5,620	357	—	9,371	100.0	78.8	5.3	5.0	10.3	0.7	—	
2004–05	67,257	44,749	2,904	2,863	5,913	370	—	10,458	100.0	78.8	5.1	5.0	10.4	0.7	—	
2005–06	68,912	45,476	2,949	2,850	5,977	429	—	11,231	100.0	78.8	5.1	4.9	10.4	0.7	—	
2006–07	71,308	46,228	3,225	3,049	6,597	421	—	11,788	100.0	77.7	5.4	5.1	11.1	0.7	—	
2007–08	73,453	48,203	3,296	3,146	6,535	447	—	11,826	100.0	78.2	5.3	5.1	10.6	0.7	—	
2008–09	75,674	49,880	3,531	3,388	6,914	460	—	11,501	100.0	77.7	5.5	5.3	10.8	0.7	—	
2009–10	76,610	50,707	3,609	3,642	7,184	430	—	11,038	100.0	77.3	5.5	5.6	11.0	0.7	—	
2010–11	79,672	51,688	3,838	3,990	7,545	454	557	11,600	100.0	75.9	5.6	5.9	11.1	0.7	0.8	
2011–12	82,670	53,488	4,121	4,218	7,792	418	701	11,932	100.0	75.6	5.8	6.0	11.0	0.6	1.0	
2012–13	85,080	54,196	4,310	4,473	8,190	400	1,085	12,426	100.0	74.6	5.9	6.2	11.3	0.6	1.5	
2013–14	85,585	53,374	4,510	4,788	8,270	365	1,297	12,981	100.0	73.5	6.2	6.6	11.4	0.5	1.8	
2014–15	84,921	52,065	4,467	5,011	8,333	410	1,678	12,957	100.0	72.3	6.2	7.0	11.6	0.6	2.3	
Females																
1976–77 ²	19,509	16,955	1,237	317	363	58	—	579	100.0	89.6	6.5	1.7	1.9	0.3	—	
1980–81 ³	28,428	24,626	1,687	586	678	89	—	762	100.0	89.0	6.1	2.1	2.5	0.3	—	
1990–91	41,305	32,979	2,438	1,375	2,082	160	—	2,271	100.0	84.5	6.2	3.5	5.3	0.4	—	
1998–99	51,360	36,264	4,211	2,426	4,643	372	—	3,444	100.0	75.7	8.8	5.1	9.7	0.8	—	
1999–2000	53,806	37,676	4,316	2,440	5,215	375	—	3,784	100.0	75.3	8.6	4.9	10.4	0.7	—	
2000–01	55,414	38,190	4,380	2,640	5,828	359	—	4,017	100.0	74.3	8.5	5.1	11.3	0.7	—	
2001–02	56,932	38,981	4,749	2,681	5,988	396	—	4,137	100.0	73.8	9.0	5.1	11.3	0.8	—	
2002–03	58,849	39,980	4,802	2,832	6,325	401	—	4,509	100.0	73.6	8.8	5.2	11.6	0.7	—	
2003–04	62,106	41,681	5,201	3,064	6,751	414	—	4,995	100.0	73.0	9.1	5.4	11.8	0.7	—	
2004–05	67,130	45,014	5,623	3,252	7,263	418	—	5,560	100.0	73.1	9.1	5.3	11.8	0.7	—	
2005–06	69,144	45,574	5,574	3,352	7,709	500	—	6,435	100.0	72.7	8.9	5.3	12.3	0.8	—	
2006–07	73,382	48,020	6,152	3,544	8,327	497	—	6,842	100.0	72.2	9.2	5.3	12.5	0.7	—	
2007–08	75,925	49,636	6,167	3,803	8,668	485	—	7,166	100.0	72.2	9.0	5.5	12.6	0.7	—	
2008–09	78,890	51,520	6,657	4,109	8,926	518	—	7,160	100.0	71.8	9.3	5.7	12.4	0.7	—	
2009–10	81,980	53,712	6,804	4,443	9,376	522	—	7,123	100.0	71.8	9.1	5.9	12.5	0.7	—	
2010–11	84,155	54,302	7,096	4,672	9,533	493	694	7,365	100.0	70.7	9.2	6.1	12.4	0.6	0.9	
2011–12	87,547	55,877	7,673	5,005	10,104	497	870	7,521	100.0	69.8	9.6	6.3	12.6	0.6	1.1	
2012–13	89,946	56,563	7,775	5,635	10,216	500	1,355	7,902	100.0	68.9	9.5	6.9	12.5	0.6	1.7	
2013–14	92,002	56,783	8,111	5,877	10,848	496	1,669	8,218	100.0	67.8	9.7	7.0	12.9	0.6	2.0	
2014–15	93,626	56,847	8,811	6,246	10,860	474	1,993	8,395	100.0	66.7	10.3	7.3	12.7	0.6	2.3	

—Not available.

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

²Excludes 500 males and 12 females whose racial/ethnic group was not available.

³Excludes 714 males and 21 females whose racial/ethnic group was not available.

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic

distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:90–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared September 2016.)

Table 324.25. Doctor's degrees conferred by postsecondary institutions, by race/ethnicity and field of study: 2013–14 and 2014–15

Field of study	2013–14										2014–15									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	177,587	110,157	12,621	10,665	19,118	18,791	327	861	2,966	21,199	178,547	108,912	13,278	11,257	19,193	18,879	314	884	3,671	21,352
Agriculture and natural resources	1,407	691	41	55	47	46	1	5	6	562	1,561	803	35	54	49	48	1	9	15	596
Architecture and related services	247	76	20	13	21	20	1	0	5	112	272	97	13	14	27	26	1	0	9	112
Area, ethnic, cultural, gender, and group studies	336	151	53	28	31	30	1	7	12	54	312	153	45	29	17	15	2	11	9	48
Biological and biomedical sciences	8,302	4,493	299	376	721	707	14	18	119	2,276	8,053	4,266	243	442	745	736	9	26	122	2,209
Business	3,039	1,440	592	127	188	187	1	10	17	665	3,116	1,444	619	141	228	224	4	19	27	638
Communication, journalism, and related programs	611	381	32	35	16	16	0	3	5	139	644	399	43	23	24	24	0	1	8	146
Communications technologies	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Computer and information sciences	1,982	670	69	37	129	129	0	9	8	1,060	1,998	628	76	51	130	130	0	7	20	1,086
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	10,929	6,832	2,097	815	405	383	22	73	112	595	11,772	7,307	2,274	869	457	420	37	80	147	638
Engineering	10,010	3,132	180	265	705	696	9	14	81	5,633	10,239	3,226	176	303	714	713	1	14	91	5,715
Engineering technologies and engineering-related fields ¹	107	47	1	0	3	3	0	1	1	54	123	48	8	6	6	6	0	0	2	53
English language and literature/letters	1,393	1,092	48	56	49	48	1	9	17	122	1,418	1,111	41	60	59	59	0	5	25	117
Family and consumer sciences/human sciences	335	199	35	8	19	19	0	0	2	72	335	189	35	14	15	13	2	1	6	75
Foreign languages, literatures, and linguistics	1,230	678	19	118	62	62	0	4	8	341	1,243	644	16	150	47	46	1	1	19	366
Health professions and related programs	67,447	44,234	4,031	3,571	12,020	11,870	150	297	1,167	2,127	71,003	46,238	4,375	3,948	12,344	12,186	158	275	1,441	2,382
Homeland security, law enforcement, and firefighting	152	98	31	10	3	3	0	0	1	9	193	126	28	11	3	3	0	1	3	21
Legal professions and studies	44,169	30,985	3,303	3,910	3,360	3,256	104	313	1,105	1,193	40,329	27,325	3,373	3,865	2,893	2,826	67	333	1,407	1,133
Liberal arts and sciences, general studies, and humanities	90	72	5	1	4	4	0	1	2	5	96	63	9	8	6	6	0	0	2	8
Library science	52	30	4	3	0	0	0	0	0	15	44	30	4	0	3	3	0	0	0	7
Mathematics and statistics	1,863	776	30	39	87	86	1	1	14	916	1,801	740	22	38	90	88	2	1	8	902
Mechanics and repair technologies/technicians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies	769	439	83	26	44	44	0	2	11	164	840	459	96	39	39	38	1	6	16	185
Parks, recreation, leisure, and fitness studies	317	220	16	12	8	6	2	0	4	57	311	192	29	3	14	13	1	1	3	69
Philosophy and religious studies	698	489	43	28	24	24	0	6	8	100	762	537	50	30	39	39	0	6	9	91
Physical sciences and science technologies	5,806	2,730	137	174	280	277	3	19	57	2,409	5,823	2,845	131	186	298	292	6	16	61	2,286
Precision production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	6,634	4,675	561	520	380	366	14	30	115	353	6,583	4,517	626	526	414	404	10	37	106	357
Public administration and social services	1,047	569	229	48	40	39	1	9	10	142	1,123	610	245	44	49	48	1	6	13	156
Social sciences and history	4,724	2,674	217	250	229	228	1	22	41	1,291	4,828	2,764	223	255	219	216	3	23	68	1,276
Social sciences	3,684	1,938	164	181	192	192	0	19	33	1,157	3,842	2,049	168	197	185	182	3	20	53	1,170
History	1,040	736	53	69	37	36	1	3	8	134	986	715	55	58	34	34	0	3	15	106
Theology and religious vocations	2,103	1,162	402	65	132	131	1	5	18	319	1,927	1,030	386	77	137	133	4	3	12	282
Transportation and materials moving	7	5	0	1	0	0	0	1	0	0	5	4	0	0	0	0	0	0	0	1
Visual and performing arts	1,778	1,116	42	74	110	110	0	2	20	414	1,793	1,117	57	71	127	124	3	2	22	397
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agricul-

ture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, Completions component. (This table was prepared September 2016.)

Table 324.40. Number of postsecondary institutions conferring doctor's degrees in dentistry, medicine, and law, and number of such degrees conferred, by sex of student: Selected years, 1949–50 through 2014–15

Year	Dentistry (D.D.S. or D.M.D.)				Medicine (M.D.)				Law (LL.B. or J.D.)			
	Number of institutions conferring degrees	Number of degrees conferred			Number of institutions conferring degrees	Number of degrees conferred			Number of institutions conferring degrees	Number of degrees conferred		
		Total	Males	Females		Total	Males	Females		Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50	40	2,579	2,561	18	72	5,612	5,028	584	—	—	—	—
1951–52	41	2,918	2,895	23	72	6,201	5,871	330	—	—	—	—
1953–54	42	3,102	3,063	39	73	6,712	6,377	335	—	—	—	—
1955–56	42	3,009	2,975	34	73	6,810	6,464	346	131	8,262	7,974	288
1957–58	43	3,065	3,031	34	75	6,816	6,469	347	131	9,394	9,122	272
1959–60	45	3,247	3,221	26	79	7,032	6,645	387	134	9,240	9,010	230
1961–62	46	3,183	3,166	17	81	7,138	6,749	389	134	9,364	9,091	273
1963–64	46	3,180	3,168	12	82	7,303	6,878	425	133	10,679	10,372	307
1964–65	46	3,108	3,086	22	81	7,304	6,832	472	137	11,583	11,216	367
1965–66	47	3,178	3,146	32	84	7,673	7,170	503	136	13,246	12,776	470
1967–68	48	3,422	3,375	47	85	7,944	7,318	626	138	16,454	15,805	649
1968–69	—	3,408	3,376	32	—	8,025	7,415	610	—	17,053	16,373	680
1969–70	48	3,718	3,684	34	86	8,314	7,615	699	145	14,916	14,115	801
1970–71	48	3,745	3,703	42	89	8,919	8,110	809	147	17,421	16,181	1,240
1971–72	48	3,862	3,819	43	92	9,253	8,423	830	147	21,764	20,266	1,498
1972–73	51	4,047	3,992	55	97	10,307	9,388	919	152	27,205	25,037	2,168
1973–74	52	4,440	4,355	85	99	11,356	10,093	1,263	151	29,326	25,986	3,340
1974–75	52	4,773	4,627	146	104	12,447	10,818	1,629	154	29,296	24,881	4,415
1975–76	56	5,425	5,187	238	107	13,426	11,252	2,174	166	32,293	26,085	6,208
1976–77	57	5,138	4,764	374	109	13,461	10,891	2,570	169	34,104	26,447	7,657
1977–78	57	5,189	4,623	566	109	14,279	11,210	3,069	169	34,402	25,457	8,945
1978–79	58	5,434	4,794	640	109	14,786	11,381	3,405	175	35,206	25,180	10,026
1979–80	58	5,258	4,558	700	112	14,902	11,416	3,486	179	35,647	24,893	10,754
1980–81	58	5,460	4,672	788	116	15,505	11,672	3,833	176	36,331	24,563	11,768
1981–82	59	5,282	4,467	815	119	15,814	11,867	3,947	180	35,991	23,965	12,026
1982–83	59	5,585	4,631	954	118	15,484	11,350	4,134	177	36,853	23,550	13,303
1983–84	60	5,353	4,302	1,051	119	15,813	11,359	4,454	179	37,012	23,382	13,630
1984–85	59	5,339	4,233	1,106	120	16,041	11,167	4,874	181	37,491	23,070	14,421
1985–86	59	5,046	3,907	1,139	120	15,938	11,022	4,916	181	35,844	21,874	13,970
1986–87	58	4,741	3,603	1,138	121	15,428	10,431	4,997	179	36,056	21,561	14,495
1987–88	57	4,477	3,300	1,177	122	15,358	10,278	5,080	180	35,397	21,067	14,330
1988–89	58	4,265	3,124	1,141	124	15,460	10,310	5,150	182	35,634	21,069	14,565
1989–90	57	4,100	2,834	1,266	124	15,075	9,923	5,152	182	36,485	21,079	15,406
1990–91	55	3,699	2,510	1,189	121	15,043	9,629	5,414	179	37,945	21,643	16,302
1991–92	52	3,593	2,431	1,162	120	15,243	9,796	5,447	177	38,848	22,260	16,588
1992–93	55	3,605	2,383	1,222	122	15,531	9,679	5,852	184	40,302	23,182	17,120
1993–94	53	3,787	2,330	1,457	121	15,368	9,544	5,824	185	40,044	22,826	17,218
1994–95	53	3,897	2,480	1,417	119	15,537	9,507	6,030	183	39,349	22,592	16,757
1995–96	53	3,697	2,374	1,323	119	15,341	9,061	6,280	183	39,828	22,508	17,320
1996–97	52	3,784	2,387	1,397	118	15,571	9,121	6,450	184	40,079	22,548	17,531
1997–98	53	4,032	2,490	1,542	117	15,424	9,006	6,418	185	39,331	21,876	17,455
1998–99	53	4,143	2,673	1,470	118	15,566	8,972	6,594	185	38,297	21,102	17,195
1999–2000	54	4,250	2,547	1,703	118	15,286	8,761	6,525	190	38,152	20,638	17,514
2000–01	54	4,391	2,696	1,695	118	15,403	8,728	6,675	192	37,904	19,981	17,923
2001–02	53	4,239	2,608	1,631	118	15,237	8,469	6,768	192	38,981	20,254	18,727
2002–03	53	4,345	2,654	1,691	118	15,034	8,221	6,813	194	39,067	19,916	19,151
2003–04	53	4,335	2,532	1,803	118	15,442	8,273	7,169	195	40,209	20,332	19,877
2004–05	53	4,454	2,505	1,949	120	15,461	8,151	7,310	198	43,423	22,297	21,126
2005–06	54	4,389	2,435	1,954	119	15,455	7,900	7,555	197	43,440	22,597	20,843
2006–07	55	4,596	2,548	2,048	120	15,730	7,987	7,743	200	43,486	22,777	20,709
2007–08	55	4,795	2,661	2,134	120	15,646	7,935	7,711	201	43,769	23,197	20,572
2008–09	55	4,918	2,637	2,281	120	15,987	8,164	7,823	203	44,045	23,860	20,185
2009–10	55	5,062	2,745	2,317	120	16,356	8,468	7,888	205	44,346	23,384	20,962
2010–11	55	5,071	2,764	2,307	120	16,863	8,701	8,162	206	44,421	23,481	20,940
2011–12	55	5,109	2,748	2,361	120	16,927	8,809	8,118	207	46,445	24,576	21,869
2012–13	56	5,219	2,707	2,512	122	17,264	8,976	8,288	209	46,811	25,087	21,724
2013–14	57	5,407	2,839	2,568	124	17,604	9,232	8,372	210	43,772	23,278	20,494
2014–15	60	5,816	3,030	2,786	127	18,302	9,558	8,744	212	40,024	20,810	19,214

—Not available.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 through 1964–65; Higher Education General Information Sur-

vey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared May 2017.)

Table 324.50. Degrees conferred by postsecondary institutions in selected professional fields, by sex of student, control of institution, and field of study: Selected years, 1985–86 through 2014–15

Control of institution and field of study	1985–86	1990–91	1995–96	2000–01	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13			2013–14			2014–15		
													Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Total, all institutions	73,910	71,948	76,734	79,707	87,289	87,655	90,064	91,412	92,250	94,582	96,129	99,161	100,852	51,675	49,177	99,524	50,644	48,880	97,953	49,203	48,750
Dentistry (D.D.S. or D.M.D.)	5,046	3,699	3,697	4,391	4,454	4,389	4,596	4,795	4,918	5,062	5,071	5,109	5,219	2,707	2,512	5,407	2,839	2,568	5,816	3,030	2,786
Medicine (M.D.)	15,938	15,043	15,341	15,403	15,461	15,455	15,730	15,646	15,987	16,356	16,863	16,927	17,264	8,976	8,288	17,604	9,232	8,372	18,302	9,558	8,744
Optometry (O.D.)	1,029	1,115	1,231	1,289	1,252	1,198	1,311	1,304	1,338	1,335	1,322	1,361	1,521	557	964	1,523	535	988	1,511	505	1,006
Osteopathic medicine (D.O.)	1,547	1,459	1,895	2,450	2,762	2,718	2,992	3,232	3,665	3,890	4,141	4,336	4,691	2,489	2,202	4,991	2,662	2,329	5,355	2,935	2,420
Pharmacy (Pharm.D.)	903	1,244	2,555	6,324	8,885	9,292	10,439	10,932	11,291	11,873	12,271	12,943	13,374	5,141	8,233	13,921	5,429	8,492	14,310	5,454	8,856
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	589	650	528	343	347	331	555	431	491	543	535	471	296	175	567	338	229	574	352	222
Veterinary medicine (D.V.M.)	2,270	2,032	2,109	2,248	2,354	2,370	2,443	2,504	2,377	2,478	2,564	2,616	2,610	593	2,017	2,686	565	2,121	2,815	620	2,195
Chiropractic (D.C. or D.C.M.)	3,395	2,640	3,379	3,796	2,560	2,564	2,525	2,639	2,512	2,601	2,694	2,496	2,219	1,363	856	2,420	1,464	956	2,544	1,532	1,012
Law (LL.B. or J.D.)	35,844	37,945	39,828	37,904	43,423	43,440	43,486	43,769	44,045	44,346	44,421	46,445	46,811	25,087	21,724	43,772	23,278	20,494	40,024	20,810	19,214
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav., B.D., or Ord.)	7,283	5,695	5,879	5,026	5,533	5,666	5,990	5,769	5,444	5,825	5,981	6,094	6,399	4,418	1,981	6,339	4,229	2,110	6,296	4,320	1,976
Other ¹	43	487	170	348	262	216	221	267	242	325	258	299	273	48	225	294	73	221	406	87	319
Total, public institutions	29,568	29,554	29,882	32,633	35,768	36,269	36,855	37,278	37,357	38,132	39,071	39,776	39,774	19,598	20,176	40,375	19,961	20,414	40,145	19,591	20,554
Dentistry (D.D.S. or D.M.D.)	2,827	2,308	2,198	2,477	2,577	2,669	2,769	2,760	2,870	2,984	3,008	3,053	2,972	1,582	1,390	3,187	1,688	1,499	3,336	1,725	1,611
Medicine (M.D.)	9,991	9,364	9,370	9,408	9,536	9,650	9,733	9,646	9,795	10,043	10,577	10,626	10,654	5,593	5,061	11,075	5,904	5,171	11,653	6,209	5,444
Optometry (O.D.)	441	477	499	497	477	462	518	492	517	507	515	508	520	189	331	514	194	320	513	161	352
Osteopathic medicine (D.O.)	486	493	528	562	568	585	637	634	679	817	856	841	854	441	413	1,025	507	518	1,054	544	510
Pharmacy (Pharm.D.)	473	808	1,557	3,876	5,352	5,523	5,903	6,218	6,395	6,587	6,888	6,919	6,897	2,596	4,301	6,933	2,720	4,213	7,057	2,671	4,386
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	0	0	0	84	64	65	66	73	68	85	87	204	105	72	33	202	125	77	186	110	76
Veterinary medicine (D.V.M.)	1,931	1,814	1,889	2,017	2,033	2,048	2,116	2,123	1,968	2,048	2,134	2,168	2,184	495	1,689	2,251	481	1,770	2,332	521	1,811
Chiropractic (D.C. or D.C.M.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Law (LL.B. or J.D.)	13,419	14,290	13,841	13,712	15,161	15,267	15,113	15,332	15,065	15,061	15,006	15,457	15,588	8,630	6,958	15,188	8,342	6,846	14,014	7,650	6,364
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav., B.D., or Ord.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other ¹	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total, private institutions	44,342	42,394	46,852	47,074	51,521	51,386	53,209	54,134	54,893	56,450	57,058	59,385	61,078	32,077	29,001	59,149	30,683	28,466	57,808	29,612	28,196
Dentistry (D.D.S. or D.M.D.)	2,219	1,391	1,499	1,914	1,877	1,720	1,827	2,035	2,048	2,078	2,063	2,056	2,247	1,125	1,122	2,220	1,151	1,069	2,480	1,305	1,175
Medicine (M.D.)	5,947	5,679	5,971	5,995	5,925	5,805	5,997	6,000	6,192	6,313	6,286	6,301	6,610	3,383	3,227	6,529	3,328	3,201	6,649	3,349	3,300
Optometry (O.D.)	588	638	732	792	775	736	793	812	821	828	807	853	1,001	368	633	1,009	341	668	998	344	654
Osteopathic medicine (D.O.)	1,061	966	1,367	1,888	2,194	2,133	2,355	2,598	2,986	3,073	3,285	3,495	3,837	2,048	1,789	3,966	2,155	1,811	4,301	2,391	1,910
Pharmacy (Pharm.D.)	430	436	998	2,448	3,533	3,769	4,536	4,714	4,896	5,286	5,383	6,024	6,477	2,545	3,932	6,988	2,709	4,279	7,253	2,783	4,470
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	589	650	444	279	282	265	482	363	406	456	331	366	224	142	365	213	152	388	242	146
Veterinary medicine (D.V.M.)	339	218	220	231	321	322	327	381	409	430	430	448	426	98	328	435	84	351	483	99	384
Chiropractic (D.C. or D.C.M.)	3,395	2,640	3,379	3,796	2,560	2,564	2,525	2,639	2,512	2,601	2,694	2,496	2,219	1,363	856	2,420	1,464	956	2,544	1,532	1,012
Law (LL.B. or J.D.)	22,425	23,655	25,987	24,192	28,262	28,173	28,373	28,437	28,980	29,285	29,415	30,988	31,223	16,457	14,766	28,584	14,936	13,648	26,010	13,160	12,850
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav., B.D., or Ord.)	7,283	5,695	5,879	5,026	5,533	5,666	5,990	5,769	5,444	5,825	5,981	6,094	6,399	4,418	1,981	6,339	4,229	2,110	6,296	4,320	1,976
Other ¹	43	487	170	348	262	216	221	267	242	325	258	299	273	48	225	294	73	221	406	87	319

¹Includes naturopathic medicine and degrees that were not classified by field by the reporting institution.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred," 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared May 2017.)

Table 324.55. Degrees conferred by postsecondary institutions in selected professional fields, by race/ethnicity and field of study: 2013–14 and 2014–15

Field of study	2013–14										2014–15									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	99,524	66,029	7,256	6,820	14,267	14,069	198	528	2,014	2,610	97,953	63,472	7,512	6,994	14,071	13,885	186	541	2,556	2,807
Dentistry (D.D.S. or D.M.D.)	5,407	3,129	259	365	1,168	1,152	16	16	71	399	5,816	3,227	240	372	1,361	1,357	4	21	117	478
Medicine (M.D.)	17,604	10,759	1,161	1,127	3,888	3,859	29	73	340	256	18,302	11,301	1,193	1,239	3,872	3,843	29	65	419	213
Optometry (O.D.)	1,523	822	36	59	448	448	0	7	34	117	1,511	828	50	62	408	404	4	3	42	118
Osteopathic medicine (D.O.)	4,991	3,535	125	153	1,030	1,022	8	22	109	17	5,355	3,731	153	216	1,042	1,032	10	24	134	55
Pharmacy (Pharm.D.)	13,921	8,121	1,016	611	3,561	3,537	24	50	204	358	14,310	8,180	1,069	656	3,669	3,638	31	55	270	411
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	567	348	19	41	118	117	1	9	18	14	574	367	41	27	119	112	7	2	9	9
Veterinary medicine (D.V.M.)	2,686	2,258	51	170	135	132	3	9	50	13	2,815	2,357	85	155	144	138	6	14	47	13
Chiropractic (D.C. or D.C.M.)	2,420	1,923	97	136	166	158	8	12	25	61	2,544	1,934	139	154	175	161	14	20	36	86
Law (LL.B. or J.D.)	43,772	30,965	3,219	3,887	3,332	3,236	96	299	1,081	989	40,024	27,390	3,292	3,816	2,853	2,791	62	314	1,354	1,005
Theology (M.Div., M.H.L./Rav., B.D., or Ord.)	6,339	3,965	1,252	260	398	385	13	29	65	370	6,296	3,896	1,218	275	397	382	15	17	101	392
Other ¹	294	204	21	11	23	23	0	2	17	16	406	261	32	22	31	27	4	6	27	27

¹Includes naturopathic medicine and degrees that were not classified by field by the reporting institution.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex

were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, Completions component. (This table was prepared May 2017.)

Table 324.80. Statistical profile of persons receiving doctor's degrees, by field of study and selected characteristics: 2013–14 and 2014–15

Selected characteristic	All fields, 2013–14	Field of study, 2014–15								
		All fields	Education	Engineering	Humanities	Life sciences ¹	Physical sciences and earth sciences	Mathematics and computer sciences	Social sciences and psychology	Other fields
1	2	3	4	5	6	7	8	9	10	11
Number of doctor's degrees conferred	54,070	55,006	5,117	9,897	5,600	12,520	5,924	3,825	9,095	3,028
Sex (percent) ²										
Male	53.7	53.8	31.5	76.8	49.4	44.6	66.4	75.3	41.4	48.3
Female	46.0	46.2	68.4	23.2	50.6	55.4	33.6	24.7	58.6	51.7
Race/ethnicity (percent) ³										
White	73.0	72.3	67.9	67.9	78.9	71.3	79.1	73.1	71.9	69.8
Black	6.4	6.5	15.1	3.9	3.1	5.3	2.9	3.2	8.0	10.6
Hispanic	6.5	7.0	7.5	7.0	8.1	7.4	5.2	4.5	7.4	4.9
Asian	8.5	8.7	4.6	15.4	4.4	10.9	7.8	12.3	6.6	10.3
American Indian/Alaska Native	0.3	0.4	0.7	0.2	0.6	0.3	0.3	0.1	0.5	0.4
Two or more races	2.6	2.6	2.1	2.6	2.5	2.8	2.6	2.1	2.9	2.1
Other and unknown ⁴	2.8	2.5	2.2	3.1	2.4	2.0	2.2	4.7	2.7	1.9
Citizenship (percent)										
U.S. citizen/permanent resident	62.9	63.8	82.3	42.7	80.0	67.8	58.8	43.4	73.6	62.1
Temporary visa holder	29.3	29.4	10.5	51.8	12.7	26.1	35.5	50.3	17.9	28.6
Unknown	7.8	6.8	7.2	5.6	7.3	6.2	5.7	6.3	8.5	9.3
Median age at doctorate (years)	31.6	31.6	38.6	30.0	34.2	30.9	29.6	30.3	32.3	34.7
Percent with bachelor's degree in same field as doctorate	54.7	54.3	24.0	76.4	52.9	49.4	68.3	60.8	48.9	36.5
Median time lapse to doctorate (years)										
Since bachelor's degree completion	8.8	8.7	14.8	7.3	11.0	8.2	7.0	7.8	9.3	11.2
Since starting graduate school	7.3	7.3	11.7	6.7	9.2	6.7	6.2	6.7	7.7	8.9
Postdoctoral plans (percent) ⁵										
Definite postdoctoral study ⁶	23.4	23.8	5.4	20.0	10.4	35.9	38.4	23.1	24.9	6.0
Fellowship	12.5	12.6	2.8	7.0	8.6	19.9	14.9	11.7	18.4	3.4
Research associateship	10.3	10.5	2.4	12.6	1.7	14.8	23.2	11.2	5.5	2.2
Other ⁷	0.6	0.6	0.3	0.3	0.2	1.1	0.3	0.2	1.0	0.4
Definite postdoctoral employment ⁸	35.9	36.1	56.4	36.2	41.3	20.8	21.3	45.1	41.6	61.9
Academe ⁹	18.2	18.0	34.1	6.2	32.6	9.5	5.1	15.2	25.4	49.6
Government	2.8	2.7	2.1	3.7	0.9	2.2	1.5	2.4	5.1	2.9
Industry, business	11.1	11.2	2.5	24.8	2.3	6.6	13.7	25.6	6.3	6.5
Nonprofit organization	1.9	2.2	3.3	1.1	3.6	2.0	0.6	1.3	3.5	2.3
Other and unknown ¹⁰	1.9	2.0	14.3	0.3	1.9	0.5	0.4	0.6	1.3	0.7
Seeking employment or study	35.9	35.5	33.9	39.6	44.7	36.1	37.2	27.3	30.1	27.9
Other/unknown ¹¹	4.8	4.6	4.2	4.2	3.7	7.3	3.1	4.4	3.4	4.1
Primary work activity after doctorate (percent) ¹²										
Research and development	42.4	43.3	12.5	74.6	10.8	46.3	64.5	66.7	37.8	37.6
Teaching	34.7	33.7	41.2	8.3	73.2	26.6	18.6	23.0	37.8	46.3
Management or administration	10.8	11.0	33.8	4.6	7.8	10.4	5.2	2.8	9.0	9.9
Professional services	10.0	9.4	11.0	8.7	5.3	13.6	7.3	3.3	13.7	5.3
Other	2.1	2.7	1.4	3.7	2.8	3.0	4.4	4.2	1.7	0.9
Location after doctorate (percent) ¹³										
New England	8.3	8.6	5.1	8.1	9.6	10.1	9.0	8.7	9.6	5.5
Middle Atlantic	12.5	12.2	10.3	11.0	14.8	11.4	12.6	14.3	13.2	11.8
East North Central	11.8	12.0	16.0	12.7	13.6	10.4	10.3	10.3	11.6	13.4
West North Central	5.3	5.4	8.3	3.8	5.0	6.6	4.2	3.2	5.3	6.6
South Atlantic	16.3	16.5	18.5	14.0	16.1	18.6	12.5	12.5	18.7	19.4
East South Central	3.8	3.6	6.9	2.5	4.5	3.8	2.6	1.9	3.4	5.2
West South Central	8.0	7.8	11.1	8.1	8.0	7.1	8.0	5.4	7.0	9.5
Mountain	5.2	5.4	8.0	5.3	4.7	4.9	6.5	4.4	4.7	5.3
Pacific and insular	18.0	18.2	10.0	24.2	12.9	18.5	22.6	28.2	14.3	10.8
Foreign	10.6	10.0	5.5	9.9	10.4	8.4	11.5	10.8	12.0	12.0
Region unknown	0.2	0.2	0.2	0.4	0.2	#	#	0.4	0.1	0.2

#Rounds to zero.

¹Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.²Distribution based on respondents reporting sex data.³Distribution based on U.S. citizens and permanent residents.⁴Includes Pacific Islanders and persons whose race was not reported.⁵Percentages are based on only those doctorate recipients who responded to questions about postgraduation plans.⁶Excludes doctorate recipients who indicated plans for another full-time degree program. Percentages are based on doctorate recipients reporting other definite postgraduation plans for study.⁷Includes respondents who indicated definite postgraduation study plans for traineeship, internship/clinical residency, or other study.⁸Percentages are based on only those doctorate recipients who indicated definite postgraduation plans for employment and who indicated the sector of employment.⁹Includes 2-year, 4-year, and foreign colleges and universities, and medical schools.¹⁰"Other" is mainly composed of elementary and secondary schools.¹¹Includes doctorate recipients who indicated that they did not plan to work or study, those who indicated some other type of postgraduation plans, and those who indicated definite plans for another full-time degree program.¹²Percentages are based on only those doctorate recipients who indicated definite postgraduation

plans for employment and who indicated their primary work activity.

¹³Percentages are based on only those doctorate recipients who indicated definite postgraduation plans and type of plans.

NOTE: The above classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). One major difference is that history is included under humanities rather than social sciences. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes only graduates of research programs, which typically require the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. Excludes nonresearch professional practice doctor's degrees (e.g., M.D., D.D.S., and J.D.) that are conferred upon completion of a program providing the knowledge and skills for the recognition, credential, or license required for professional practice in such fields as health and theology. The number of doctor's degrees in this table differs from that reported in the NCES Integrated Postsecondary Education Data System (IPEDS), which includes both the research and nonresearch degrees. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: *Doctorate Recipients From U.S. Universities: 2014 and 2015*, Survey of Earned Doctorates, National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared June 2017.)

Table 324.90. Doctor's degrees conferred by the 60 institutions conferring the most doctor's degrees, by rank order: 2005–06 through 2014–15

Institution	Rank order ¹	Total, 2005–06 to 2014–15	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13
United States, all institutions	†	1,610,482	138,056	144,690	149,378	154,564	158,590	163,827	170,217	175,026	177,587	178,547
Total, 60 institutions conferring most doctorates ..	†	613,395	55,286	58,230	59,494	60,533	61,061	62,649	63,458	64,632	64,161	63,891
University of Florida	1	19,904	1,732	1,957	2,107	2,028	2,127	2,127	1,954	1,964	1,994	1,914
Nova Southeastern University	2	17,513	1,521	1,913	1,772	1,732	1,806	1,699	1,800	1,729	1,739	1,802
University of Minnesota, Twin Cities	3	16,731	1,536	1,667	1,563	1,594	1,618	1,692	1,680	1,826	1,794	1,761
Ohio State University, Main Campus	4	16,118	1,549	1,501	1,611	1,617	1,596	1,658	1,628	1,661	1,604	1,693
University of Michigan, Ann Arbor	5	15,608	1,514	1,496	1,483	1,576	1,534	1,550	1,566	1,647	1,636	1,606
University of Southern California	6	14,808	1,312	1,378	1,523	1,571	1,459	1,474	1,518	1,554	1,481	1,538
Harvard University	7	14,613	1,393	1,476	1,468	1,418	1,401	1,450	1,474	1,464	1,535	1,534
New York University	8	14,307	1,321	1,331	1,413	1,419	1,444	1,413	1,481	1,494	1,507	1,484
University of Wisconsin, Madison	9	14,248	1,261	1,425	1,407	1,430	1,355	1,417	1,514	1,440	1,497	1,502
University of Texas at Austin	10	13,790	1,443	1,358	1,439	1,379	1,382	1,309	1,372	1,351	1,378	1,379
University of California, Los Angeles	11	13,544	1,271	1,307	1,361	1,382	1,358	1,330	1,326	1,393	1,432	1,384
Rutgers University, New Brunswick ²	12	13,399	1,182	1,226	1,341	1,382	1,401	1,424	1,430	1,495	1,265	1,253
Columbia University in the City of New York	13	12,983	1,300	1,203	1,218	1,281	1,295	1,291	1,329	1,382	1,397	1,287
University of California, Berkeley	14	12,382	1,110	1,280	1,218	1,216	1,245	1,292	1,264	1,304	1,288	1,165
University of Washington, Seattle Campus	15	12,355	1,124	1,130	1,125	1,176	1,224	1,251	1,273	1,329	1,328	1,395
Texas A&M University, College Station ³	16	12,328	987	1,094	1,079	1,107	1,206	1,256	1,324	1,344	1,443	1,488
University of Pennsylvania	17	11,901	1,162	1,136	1,105	1,190	1,212	1,212	1,189	1,207	1,244	1,244
Temple University	18	11,784	1,205	1,194	1,220	1,169	1,144	1,246	1,154	1,191	1,146	1,115
University of North Carolina at Chapel Hill	19	11,673	1,098	1,113	1,204	1,101	1,155	1,172	1,179	1,203	1,229	1,219
Boston University	20	11,395	1,062	1,210	1,161	1,179	1,097	1,111	1,177	1,175	1,107	1,116
University of Illinois at Urbana-Champaign	21	10,957	998	1,018	1,067	1,081	1,066	1,106	1,210	1,159	1,118	1,134
University of Pittsburgh, Pittsburgh Campus	22	10,397	926	996	1,026	1,022	944	1,113	1,059	1,086	1,135	1,090
University of Tennessee, Knoxville ⁴	23	10,109	873	895	912	994	1,024	1,002	1,110	1,104	1,054	1,141
George Washington University	24	10,003	937	949	956	1,011	1,005	974	1,050	1,071	1,091	959
Stanford University	25	9,853	954	969	944	920	978	1,053	1,019	1,052	1,003	961
University at Buffalo	26	9,534	905	970	938	964	919	948	913	992	957	1,028
University of Iowa	27	9,481	887	926	926	937	920	949	948	1,045	1,000	943
Michigan State University	28	9,472	768	855	770	876	921	951	962	993	1,172	1,204
Georgetown University	29	9,383	844	923	926	967	950	936	934	973	955	975
University of California, Davis	30	9,190	812	876	900	894	891	927	1,002	1,009	901	978
Northwestern University	31	9,157	837	878	876	872	891	927	898	1,009	986	983
University of Illinois at Chicago	32	9,117	807	862	873	851	965	914	912	974	969	990
Western Michigan University—Thomas M. Cooley Law School	33	8,972	614	756	845	981	955	1,039	1,080	1,143	871	688
University of Virginia, Main Campus	34	8,940	840	852	925	907	861	933	904	908	919	891
Purdue University, Main Campus	35	8,857	785	837	840	882	845	924	880	926	965	973
University of Georgia	36	8,802	828	858	832	897	854	889	903	901	948	892
Duke University	37	8,408	570	680	682	718	820	887	1,010	1,100	1,140	801
University of Maryland, Baltimore	38	8,393	813	767	775	775	835	875	900	889	875	889
Capella University	39	8,387	499	667	814	700	841	819	810	889	1,189	1,159
University of Arizona	40	8,264	698	814	778	824	824	813	850	854	870	939
University of Kansas	41	8,087	585	789	781	766	819	856	821	870	847	953
University of Miami	42	7,990	673	707	703	758	860	803	911	874	815	886
University of Houston	43	7,861	772	778	809	786	757	831	798	796	755	779
Cornell University ⁵	44	7,696	754	752	752	785	779	782	775	771	781	765
Wayne State University	45	7,695	703	688	758	772	717	856	807	777	807	810
University of Kentucky	46	7,670	634	653	717	719	734	783	888	864	870	808
Washington University in St. Louis	47	7,548	678	727	730	760	737	805	783	806	771	751
Indiana University-Purdue University, Indianapolis	48	7,409	669	719	720	687	751	755	771	755	772	810
Florida State University	49	7,359	601	631	730	680	683	818	850	736	813	817
Indiana University, Bloomington	50	7,226	667	651	695	729	718	693	748	771	761	793
Pennsylvania State University, Main Campus	51	7,201	646	664	643	703	718	736	755	800	761	775
A.T. Still University of Health Sciences	52	7,076	551	644	694	730	815	810	755	732	671	674
Yale University	53	7,031	622	640	671	685	752	686	712	758	743	762
University of the Pacific	54	6,990	684	691	708	681	713	749	732	760	624	648
Case Western Reserve University	55	6,987	681	654	718	750	781	730	658	705	655	655
University of Connecticut	56	6,982	629	609	576	687	746	720	773	720	762	760
University of Chicago	57	6,942	695	653	704	682	682	711	715	710	711	679
Arizona State University, Tempe	58	6,919	569	574	656	766	656	746	828	723	650	751
University of South Carolina, Columbia	59	6,863	642	641	639	703	643	703	674	748	719	751
University of Utah	60	6,803	553	622	667	684	632	723	718	726	711	767

†Not applicable.

¹Institutions are ranked by the total number of doctor's degrees conferred during the 10-year period from July 1, 2005, to June 30, 2015.

²Includes degrees conferred by the University of Medicine and Dentistry of New Jersey, which merged with Rutgers University in 2013–14.

³Includes law degrees conferred by Texas Wesleyan University, which was acquired by Texas A&M in 2013, as well as degrees in all fields from Texas A&M Health Sciences Center.

⁴Includes degrees conferred by the University of Tennessee Health Sciences Center, which in

2014–15 began reporting separately from the University of Tennessee, Knoxville.

⁵Includes degrees conferred by the Endowed and Statutory Colleges.

NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2006 through Fall 2015, Completions component. (This table was prepared June 2017.)

Table 325.35. Degrees in computer and information sciences conferred by postsecondary institutions, by level of degree and sex of student: 1970–71 through 2014–15

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71	2,388	†	2,064	324	13.6	1,588	1,424	164	128	125	3
1971–72	3,402	42.5	2,941	461	13.6	1,977	1,752	225	167	155	12
1972–73	4,304	26.5	3,664	640	14.9	2,113	1,888	225	196	181	15
1973–74	4,756	10.5	3,976	780	16.4	2,276	1,983	293	198	189	9
1974–75	5,033	5.8	4,080	953	18.9	2,299	1,961	338	213	199	14
1975–76	5,652	12.3	4,534	1,118	19.8	2,603	2,226	377	244	221	23
1976–77	6,407	13.4	4,876	1,531	23.9	2,798	2,332	466	216	197	19
1977–78	7,201	12.4	5,349	1,852	25.7	3,038	2,471	567	196	181	15
1978–79	8,719	21.1	6,272	2,447	28.1	3,055	2,480	575	236	206	30
1979–80	11,154	27.9	7,782	3,372	30.2	3,647	2,883	764	240	213	27
1980–81	15,121	35.6	10,202	4,919	32.5	4,218	3,247	971	252	227	25
1981–82	20,267	34.0	13,218	7,049	34.8	4,935	3,625	1,310	251	230	21
1982–83	24,565	21.2	15,641	8,924	36.3	5,321	3,813	1,508	262	228	34
1983–84	32,439	32.1	20,416	12,023	37.1	6,190	4,379	1,811	251	225	26
1984–85	39,121	20.6	24,737	14,384	36.8	7,101	5,064	2,037	248	223	25
1985–86	42,337	8.2	27,208	15,129	35.7	8,070	5,658	2,412	344	299	45
1986–87	39,767	-6.1	25,962	13,805	34.7	8,481	5,985	2,496	374	322	52
1987–88	34,651	-12.9	23,414	11,237	32.4	9,197	6,726	2,471	428	380	48
1988–89	30,560	-11.8	21,143	9,417	30.8	9,414	6,775	2,639	551	466	85
1989–90	27,347	-10.5	19,159	8,188	29.9	9,677	6,960	2,717	627	534	93
1990–91	25,159	-8.0	17,771	7,388	29.4	9,324	6,563	2,761	676	584	92
1991–92	24,821	-1.3	17,685	7,136	28.7	9,655	6,980	2,675	772	669	103
1992–93	24,519	-1.2	17,606	6,913	28.2	10,353	7,557	2,796	805	689	116
1993–94	24,527	#	17,528	6,999	28.5	10,568	7,836	2,732	810	685	125
1994–95	24,737	0.9	17,684	7,053	28.5	10,595	7,805	2,790	887	726	161
1995–96	24,506	-0.9	17,757	6,749	27.5	10,579	7,729	2,850	869	743	126
1996–97	25,422	3.7	18,527	6,895	27.1	10,513	7,526	2,987	857	721	136
1997–98	27,829	9.5	20,372	7,457	26.8	11,765	8,343	3,422	858	718	140
1998–99	30,552	9.8	22,289	8,263	27.0	12,843	8,866	3,977	806	656	150
1999–2000	37,788	23.7	27,185	10,603	28.1	14,990	9,978	5,012	779	648	131
2000–01	44,142	16.8	31,923	12,219	27.7	16,911	11,195	5,716	768	632	136
2001–02	50,365	14.1	36,462	13,903	27.6	17,173	11,447	5,726	752	581	171
2002–03	57,433	14.0	41,950	15,483	27.0	19,509	13,267	6,242	816	648	168
2003–04	59,488	3.6	44,585	14,903	25.1	20,143	13,868	6,275	909	709	200
2004–05	54,111	-9.0	42,125	11,986	22.2	18,416	13,136	5,280	1,119	905	214
2005–06	47,480	-12.3	37,705	9,775	20.6	17,055	12,470	4,585	1,416	1,109	307
2006–07	42,170	-11.2	34,342	7,828	18.6	16,232	11,985	4,247	1,595	1,267	328
2007–08	38,476	-8.8	31,694	6,782	17.6	17,087	12,513	4,574	1,698	1,323	375
2008–09	37,992	-1.3	31,213	6,779	17.8	17,907	13,063	4,844	1,580	1,226	354
2009–10	39,593	4.2	32,414	7,179	18.1	17,955	13,019	4,936	1,599	1,250	349
2010–11	43,066	8.8	35,477	7,589	17.6	19,516	14,010	5,506	1,588	1,267	321
2011–12	47,406	10.1	38,796	8,610	18.2	20,925	15,132	5,793	1,698	1,332	366
2012–13	50,961	7.5	41,874	9,087	17.8	22,782	16,539	6,243	1,834	1,480	354
2013–14	55,271	8.5	45,320	9,951	18.0	24,514	17,472	7,042	1,982	1,566	416
2014–15	59,581	7.8	48,840	10,741	18.0	31,474	21,892	9,582	1,998	1,548	450
Percent change											
2004–05 to 2009–10	-26.8	†	-23.1	-40.1	†	-2.5	-0.9	-6.5	42.9	38.1	63.1
2009–10 to 2014–15	50.5	†	50.7	49.6	†	75.3	68.2	94.1	25.0	23.8	28.9

†Not applicable.

#Rounds to zero.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher

Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared January 2017.)

Table 325.45. Degrees in engineering and engineering technologies conferred by postsecondary institutions, by level of degree and sex of student: Selected years, 1949–50 through 2014–15

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1949–50	52,246	†	52,071	175	0.3	4,496	4,481	15	417	416	1
1959–60	37,679	†	37,537	142	0.4	7,159	7,133	26	786	783	3
1969–70	44,479	†	44,149	330	0.7	15,593	15,421	172	3,681	3,657	24
1970–71	50,182	12.8	49,775	407	0.8	16,947	16,734	213	3,688	3,663	25
1971–72	51,258	2.1	50,726	532	1.0	17,299	17,009	290	3,708	3,685	23
1972–73	51,384	0.2	50,766	618	1.2	16,988	16,694	294	3,513	3,459	54
1973–74	50,412	-1.9	49,611	801	1.6	15,851	15,470	381	3,374	3,318	56
1974–75	47,131	-6.5	46,105	1,026	2.2	15,837	15,426	411	3,181	3,113	68
1975–76	46,676	-1.0	45,184	1,492	3.2	16,800	16,174	626	2,874	2,805	69
1976–77	49,482	6.0	47,238	2,244	4.5	16,659	15,891	768	2,622	2,547	75
1977–78	56,150	13.5	52,353	3,797	6.8	16,887	15,940	947	2,483	2,424	59
1978–79	62,898	12.0	57,603	5,295	8.4	16,012	14,971	1,041	2,545	2,459	86
1979–80	69,387	10.3	62,877	6,510	9.4	16,765	15,535	1,230	2,546	2,447	99
1980–81	75,355	8.6	67,573	7,782	10.3	17,216	15,761	1,455	2,608	2,499	109
1981–82	80,632	7.0	71,305	9,327	11.6	18,475	16,747	1,728	2,676	2,532	144
1982–83	89,811	11.4	78,673	11,138	12.4	19,949	18,038	1,911	2,871	2,742	129
1983–84	95,295	6.1	82,841	12,454	13.1	21,197	18,916	2,281	3,032	2,864	168
1984–85	97,099	1.9	83,991	13,108	13.5	22,124	19,688	2,436	3,269	3,055	214
1985–86	97,122	#	84,050	13,072	13.5	22,146	19,545	2,601	3,456	3,220	236
1986–87	93,560	-3.7	80,543	13,017	13.9	23,101	20,137	2,964	3,854	3,585	269
1987–88	89,406	-4.4	76,886	12,520	14.0	23,839	20,815	3,024	4,237	3,941	296
1988–89	85,982	-3.8	74,020	11,962	13.9	25,066	21,731	3,335	4,572	4,160	412
1989–90	82,480	-4.1	70,859	11,621	14.1	25,294	21,753	3,541	5,030	4,576	454
1990–91	79,751	-3.3	68,482	11,269	14.1	25,450	21,780	3,670	5,330	4,834	496
1991–92	78,036	-2.2	67,086	10,950	14.0	26,373	22,397	3,976	5,499	4,967	532
1992–93	78,619	0.7	67,214	11,405	14.5	29,103	24,721	4,382	5,870	5,300	570
1993–94	78,580	#	66,867	11,713	14.9	30,102	25,394	4,708	5,954	5,288	666
1994–95	78,483	-0.1	66,157	12,326	15.7	29,949	25,028	4,921	6,108	5,378	730
1995–96	77,997	-0.6	65,362	12,635	16.2	28,843	23,840	5,003	6,354	5,559	795
1996–97	75,659	-3.0	62,994	12,665	16.7	27,016	22,047	4,969	6,166	5,408	758
1997–98	74,557	-1.5	61,880	12,677	17.0	27,244	21,800	5,444	5,966	5,230	736
1998–99	72,796	-2.4	59,859	12,937	17.8	26,689	21,348	5,341	5,413	4,643	770
1999–2000	73,323	0.7	59,668	13,655	18.6	26,648	21,047	5,601	5,367	4,539	828
2000–01	72,869	-0.6	59,489	13,380	18.4	27,187	21,341	5,846	5,547	4,630	917
2001–02	74,588	2.4	60,417	14,171	19.0	26,987	21,212	5,775	5,181	4,285	896
2002–03	77,231	3.5	62,821	14,410	18.7	30,583	24,097	6,486	5,252	4,353	899
2003–04	78,079	1.1	63,401	14,678	18.8	35,053	27,561	7,492	5,859	4,821	1,038
2004–05	79,544	1.9	65,033	14,511	18.2	34,988	27,049	7,939	6,467	5,263	1,204
2005–06	81,406	2.3	66,866	14,540	17.9	33,389	25,568	7,821	7,318	5,848	1,470
2006–07	81,854	0.6	68,081	13,773	16.8	31,989	24,746	7,243	7,928	6,285	1,643
2007–08	83,608	2.1	69,540	14,068	16.8	34,430	26,461	7,969	7,977	6,263	1,714
2008–09	84,404	1.0	70,504	13,900	16.5	38,008	29,458	8,550	7,803	6,123	1,680
2009–10	88,735	5.1	73,838	14,897	16.8	39,391	30,554	8,837	7,773	5,986	1,787
2010–11	93,097	4.9	77,080	16,017	17.2	43,179	33,372	9,807	8,425	6,548	1,877
2011–12	98,654	6.0	81,364	17,290	17.5	45,116	34,712	10,404	8,856	6,838	2,018
2012–13	102,997	4.4	84,645	18,352	17.8	45,328	34,496	10,832	9,467	7,305	2,162
2013–14	108,976	5.8	88,941	20,035	18.4	47,343	35,791	11,552	10,117	7,820	2,297
2014–15	115,096	5.6	93,532	21,564	18.7	51,439	38,452	12,987	10,362	7,958	2,404
Percent change											
2004–05 to 2009–10	11.6	†	13.5	2.7	†	12.6	13.0	11.3	20.2	13.7	48.4
2009–10 to 2014–15	29.7	†	26.7	44.8	†	30.6	25.8	47.0	33.3	32.9	34.5

†Not applicable.

#Rounds to zero.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Includes degrees in engineering, engineering-related technologies, mechanic and repair technologies, and construction trades for 1969–70 and later years. Degrees in engineering include degrees in all areas of engineering—for example, chemical, civil, electrical, and mechanical engineering—as well as degrees in general engineering. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared January 2017.)

Table 326.10. Graduation rate from first institution attended for first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, control of institution, and acceptance rate: Selected cohort entry years, 1996 through 2009

Time to completion, sex, control of institution, cohort entry year, and acceptance rate	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
Graduating within 4 years after start, males and females										
All 4-year institutions										
1996 starting cohort	33.7	36.3	19.5	22.8	37.5	—	—	18.8	—	41.7
2000 starting cohort	36.1	38.9	21.3	25.9	41.0	—	—	21.0	—	41.9
2002 starting cohort	36.4	39.3	20.4	26.4	42.8	—	—	20.5	—	38.7
2003 starting cohort	37.0	40.2	20.2	26.7	43.9	—	—	20.6	—	39.4
2004 starting cohort	38.0	41.3	20.5	27.9	45.0	—	—	21.8	—	43.7
2005 starting cohort	38.3	41.8	20.2	28.2	45.1	45.5	22.2	21.8	44.1	44.0
2006 starting cohort	39.1	42.7	20.6	29.3	46.0	46.4	24.2	21.9	46.6	44.1
2007 starting cohort	39.4	43.3	20.8	29.8	46.2	46.7	25.9	23.0	49.1	44.6
2008 starting cohort	39.8	43.7	21.4	30.4	47.1	47.7	26.7	23.0	46.5	46.4
2009 starting cohort	39.8	44.2	20.6	30.5	48.7	49.4	26.7	24.0	41.0	49.1
Public institutions										
1996 starting cohort	26.0	28.3	15.0	15.8	28.5	—	—	14.5	—	30.9
2000 starting cohort	29.0	31.4	17.9	18.9	33.7	—	—	16.4	—	32.7
2002 starting cohort	29.9	32.3	16.9	20.1	35.8	—	—	16.0	—	33.4
2003 starting cohort	30.7	33.5	16.5	20.7	37.5	—	—	17.0	—	33.8
2004 starting cohort	31.4	34.2	16.4	21.5	38.0	—	—	17.2	—	34.4
2005 starting cohort	32.0	35.1	16.8	22.4	38.7	39.1	16.9	17.9	28.7	33.5
2006 starting cohort	32.9	36.1	17.2	23.1	40.0	40.4	18.6	17.9	30.5	33.9
2007 starting cohort	33.5	36.9	17.4	24.0	39.8	40.2	21.3	19.5	35.9	34.4
2008 starting cohort	34.4	37.9	18.6	24.8	41.1	41.6	22.1	19.1	35.2	38.0
2009 starting cohort	34.8	38.5	18.1	25.3	42.7	43.3	23.6	19.8	31.9	41.3
Nonprofit institutions										
1996 starting cohort	48.6	51.3	29.3	39.9	57.9	—	—	33.7	—	50.4
2000 starting cohort	50.3	53.5	28.2	42.9	58.8	—	—	36.0	—	50.3
2002 starting cohort	51.0	54.0	29.4	44.1	61.0	—	—	36.6	—	54.8
2003 starting cohort	51.6	54.7	29.8	44.0	61.5	—	—	34.4	—	55.3
2004 starting cohort	52.6	55.5	30.6	46.2	62.8	—	—	39.0	—	57.4
2005 starting cohort	52.2	55.4	29.2	45.1	62.3	62.8	34.9	35.2	59.9	57.4
2006 starting cohort	52.9	56.2	29.7	47.4	62.8	63.5	37.2	38.3	62.1	56.8
2007 starting cohort	52.9	56.5	29.6	46.8	63.6	64.3	40.4	37.0	62.6	56.9
2008 starting cohort	52.7	56.3	29.7	47.2	63.4	63.9	44.8	37.0	59.3	57.1
2009 starting cohort	53.0	57.0	29.1	47.1	64.4	65.0	41.7	39.6	56.8	59.4
For-profit institutions										
1996 starting cohort	21.8	26.3	14.8	20.1	24.6	—	—	16.5	—	33.8
2000 starting cohort	25.7	30.3	22.5	27.4	42.7	—	—	28.0	—	36.5
2002 starting cohort	14.2	17.5	10.4	19.1	29.4	—	—	11.2	—	3.4
2003 starting cohort	14.8	18.2	10.4	19.5	25.5	—	—	8.4	—	4.7
2004 starting cohort	20.6	27.3	13.3	20.7	31.4	—	—	8.4	—	10.6
2005 starting cohort	20.0	27.9	11.0	19.6	31.7	33.8	15.4	15.2	24.7	15.4
2006 starting cohort	22.8	32.5	12.7	23.0	30.1	32.4	9.4	13.0	27.6	22.4
2007 starting cohort	22.5	32.6	11.7	22.7	32.0	36.3	7.2	12.6	27.2	24.4
2008 starting cohort	17.5	26.4	9.6	20.9	30.7	34.8	8.7	12.8	30.1	19.7
2009 starting cohort	13.9	21.3	7.6	18.1	29.2	35.1	7.0	10.2	17.1	20.9
Graduating within 4 years after start, males										
All 4-year institutions										
1996 starting cohort	28.5	30.6	13.9	19.0	32.2	—	—	15.1	—	38.6
2000 starting cohort	31.1	33.4	15.5	21.8	35.7	—	—	17.1	—	39.3
2002 starting cohort	31.3	33.8	14.7	21.8	37.4	—	—	17.2	—	36.6
2003 starting cohort	32.2	34.8	14.7	22.5	39.0	—	—	17.7	—	37.7
2004 starting cohort	33.0	35.7	15.1	23.3	39.9	—	—	18.9	—	39.7
2005 starting cohort	33.5	36.4	15.0	24.2	39.9	40.2	19.6	18.8	40.2	40.1
2006 starting cohort	34.3	37.2	15.7	24.9	41.2	41.6	21.6	17.6	43.2	39.6
2007 starting cohort	34.5	37.7	15.6	25.5	41.1	41.5	24.3	18.6	44.7	39.3
2008 starting cohort	34.8	38.1	16.2	25.7	42.1	42.5	25.0	18.9	40.7	41.0
2009 starting cohort	34.7	38.2	16.0	25.5	43.7	44.3	24.2	20.5	36.4	43.0
Public institutions										
1996 starting cohort	20.8	22.6	9.9	12.5	23.4	—	—	10.9	—	28.6
2000 starting cohort	23.6	25.5	11.7	14.5	27.8	—	—	11.9	—	30.2
2002 starting cohort	24.5	26.6	11.0	15.8	30.4	—	—	12.7	—	30.3
2003 starting cohort	25.7	27.9	10.9	16.4	32.5	—	—	14.1	—	30.8
2004 starting cohort	26.2	28.5	11.2	16.9	32.9	—	—	14.5	—	30.1
2005 starting cohort	27.1	29.6	11.7	18.3	33.5	33.8	14.1	15.0	26.4	29.8
2006 starting cohort	27.9	30.4	12.1	18.8	34.9	35.2	15.4	13.8	29.2	29.7
2007 starting cohort	28.3	31.1	12.1	19.5	34.8	35.0	19.2	14.7	34.0	29.4
2008 starting cohort	29.3	32.1	13.3	20.0	36.1	36.5	18.7	15.3	30.7	33.1
2009 starting cohort	29.5	32.4	13.1	20.3	37.7	38.2	20.8	16.0	27.6	35.2
Nonprofit institutions										
1996 starting cohort	43.6	46.2	22.1	35.0	53.5	—	—	28.9	—	47.0
2000 starting cohort	46.0	48.9	22.3	38.2	56.1	—	—	32.2	—	48.0
2002 starting cohort	46.3	49.1	22.9	38.8	57.6	—	—	32.1	—	50.6
2003 starting cohort	47.0	49.8	23.1	39.9	58.6	—	—	30.7	—	51.3
2004 starting cohort	47.8	50.6	23.2	41.2	58.6	—	—	35.4	—	53.2
2005 starting cohort	48.2	50.9	22.6	40.7	58.6	59.3	29.4	30.8	55.7	52.7
2006 starting cohort	48.2	51.2	23.4	42.4	60.2	60.8	34.5	34.2	58.4	52.4
2007 starting cohort	47.9	51.3	23.0	42.3	60.0	60.5	37.7	32.2	57.8	51.4
2008 starting cohort	47.7	51.3	23.0	42.4	59.5	59.9	43.5	31.5	53.9	51.6
2009 starting cohort	47.7	51.5	22.9	41.7	60.7	61.4	37.6	36.2	52.6	53.8

See notes at end of table.

Table 326.10. Graduation rate from first institution attended for first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, control of institution, and acceptance rate: Selected cohort entry years, 1996 through 2009—Continued

Time to completion, sex, control of institution, cohort entry year, and acceptance rate	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
For-profit institutions										
1996 starting cohort	22.3	25.5	16.1	23.0	27.7	—	—	25.6	—	33.1
2000 starting cohort	30.1	34.3	23.7	30.9	44.5	—	—	28.7	—	36.7
2002 starting cohort	17.0	20.9	11.8	20.1	33.3	—	—	17.6	—	4.0
2003 starting cohort	17.4	20.9	11.8	20.8	28.1	—	—	11.1	—	6.4
2004 starting cohort	23.5	30.5	15.0	21.6	36.6	—	—	12.1	—	10.7
2005 starting cohort	23.6	31.4	12.0	22.2	32.2	33.2	24.0	20.8	25.2	16.7
2006 starting cohort	27.8	37.2	16.6	26.0	33.7	35.2	17.2	14.7	30.1	23.7
2007 starting cohort	28.4	39.3	15.3	25.7	35.8	38.3	14.1	19.0	25.8	26.9
2008 starting cohort	20.7	30.5	11.1	22.0	34.0	35.9	16.2	12.4	27.8	14.9
2009 starting cohort	17.0	25.4	10.4	19.2	32.1	36.2	7.1	12.2	23.8	15.1
Graduating within 4 years after start, females										
All 4-year institutions										
1996 starting cohort	38.0	41.1	23.2	25.8	42.2	—	—	21.7	—	45.8
2000 starting cohort	40.2	43.5	25.2	29.0	45.7	—	—	24.0	—	45.3
2002 starting cohort	40.5	43.9	24.3	29.9	47.4	—	—	23.0	—	41.0
2003 starting cohort	41.0	44.8	23.9	29.8	48.1	—	—	22.8	—	41.1
2004 starting cohort	42.2	45.9	24.2	31.4	49.4	—	—	24.0	—	48.1
2005 starting cohort	42.2	46.4	23.7	31.3	49.6	50.1	24.2	24.1	47.3	48.4
2006 starting cohort	43.1	47.4	23.9	32.5	50.2	50.8	26.2	25.1	49.1	49.3
2007 starting cohort	43.5	48.1	24.3	33.1	50.7	51.3	27.1	26.3	52.2	50.8
2008 starting cohort	43.9	48.6	24.9	33.9	51.6	52.4	27.8	26.0	50.6	52.5
2009 starting cohort	44.2	49.3	23.9	34.3	53.2	54.0	28.7	26.7	44.5	56.0
Public institutions										
1996 starting cohort	30.3	33.3	18.3	18.4	33.2	—	—	17.3	—	34.1
2000 starting cohort	33.5	36.3	22.0	22.2	39.1	—	—	19.9	—	36.2
2002 starting cohort	34.3	37.2	20.9	23.4	40.8	—	—	18.5	—	37.0
2003 starting cohort	35.0	38.3	20.2	23.9	42.0	—	—	19.2	—	37.2
2004 starting cohort	35.7	39.2	19.9	24.9	42.6	—	—	19.3	—	39.6
2005 starting cohort	36.2	39.9	20.2	25.5	43.5	43.9	19.0	20.1	30.7	37.7
2006 starting cohort	37.2	41.1	20.6	26.4	44.7	45.1	21.3	21.1	31.5	39.1
2007 starting cohort	37.8	42.0	21.0	27.5	44.6	45.1	22.9	23.2	37.5	40.8
2008 starting cohort	38.8	43.1	22.2	28.5	45.8	46.4	24.5	21.9	38.7	44.0
2009 starting cohort	39.5	44.0	21.6	29.2	47.5	48.1	26.2	22.7	35.4	48.9
Nonprofit institutions										
1996 starting cohort	52.6	55.5	34.2	43.5	61.6	—	—	37.5	—	54.4
2000 starting cohort	53.7	57.3	32.3	46.2	60.9	—	—	38.1	—	53.2
2002 starting cohort	54.7	57.8	34.0	47.8	63.6	—	—	39.9	—	59.2
2003 starting cohort	55.3	58.6	34.4	48.7	63.7	—	—	37.0	—	59.7
2004 starting cohort	56.4	59.4	35.9	49.6	65.6	—	—	41.5	—	61.9
2005 starting cohort	55.9	59.2	34.1	48.1	64.9	65.5	38.6	38.5	63.1	62.7
2006 starting cohort	56.7	60.1	34.4	50.8	64.9	65.7	39.2	40.9	64.4	61.8
2007 starting cohort	56.8	60.6	34.6	49.8	66.4	67.2	42.0	40.7	65.6	62.9
2008 starting cohort	56.7	60.4	34.8	50.5	66.5	67.1	45.8	41.0	62.5	62.8
2009 starting cohort	57.3	61.4	33.9	51.0	67.3	67.9	45.1	42.2	59.4	65.2
For-profit institutions										
1996 starting cohort	21.1	27.5	13.7	16.1	20.3	—	—	9.6	—	34.6
2000 starting cohort	20.7	24.5	21.4	23.1	39.3	—	—	27.2	—	36.3
2002 starting cohort	11.6	14.0	8.7	18.1	23.9	—	—	6.0	—	3.1
2003 starting cohort	12.8	15.9	9.5	18.3	22.8	—	—	6.7	—	3.7
2004 starting cohort	17.8	23.8	12.2	19.9	25.0	—	—	7.4	—	10.5
2005 starting cohort	16.9	24.1	10.4	17.3	30.9	34.6	5.9	11.4	24.0	14.4
2006 starting cohort	18.1	26.7	10.1	20.3	26.2	29.3	3.7	11.8	24.1	21.3
2007 starting cohort	17.0	24.3	9.4	19.9	28.5	34.2	3.6	8.1	29.4	22.3
2008 starting cohort	14.7	22.2	8.6	19.9	27.5	33.7	5.6	13.1	33.3	23.7
2009 starting cohort	11.3	17.4	5.7	17.0	26.6	34.0	7.0	8.5	11.7	25.8
Graduating within 5 years after start, males and females										
All 4-year institutions										
1996 starting cohort	50.2	53.3	33.3	38.9	56.4	—	—	33.3	—	54.3
2000 starting cohort	52.6	55.7	36.0	42.4	60.1	—	—	35.1	—	55.2
2002 starting cohort	52.3	55.7	34.3	42.5	61.0	—	—	33.8	—	50.6
2003 starting cohort	53.2	56.9	34.2	43.0	62.1	—	—	33.7	—	52.1
2004 starting cohort	54.1	57.7	34.5	44.0	62.2	—	—	34.7	—	57.2
2005 starting cohort	54.2	58.0	34.2	44.6	63.2	63.6	40.6	34.7	58.6	58.1
2006 starting cohort	54.9	58.7	34.9	45.8	64.4	64.9	41.7	35.6	61.8	59.0
2007 starting cohort	55.1	59.1	35.4	46.4	64.2	64.7	42.7	36.3	63.9	58.9
2008 starting cohort	55.3	59.5	35.7	47.1	65.1	65.7	43.8	36.3	60.5	60.8
2009 starting cohort	55.3	59.7	34.3	47.6	67.0	67.8	42.3	36.9	54.8	64.0
Public institutions										
1996 starting cohort	45.9	49.0	30.5	34.1	51.3	—	—	30.0	—	46.5
2000 starting cohort	49.1	51.9	34.6	38.0	56.8	—	—	31.9	—	49.8
2002 starting cohort	49.2	52.2	32.9	38.8	57.7	—	—	30.8	—	50.4
2003 starting cohort	50.3	53.6	32.4	39.5	59.0	—	—	31.6	—	51.4
2004 starting cohort	50.7	54.1	32.2	40.2	59.3	—	—	31.6	—	51.9
2005 starting cohort	51.1	54.7	32.6	41.4	59.9	60.2	39.1	32.5	47.6	51.3
2006 starting cohort	51.9	55.5	33.5	42.2	61.6	62.0	41.3	32.9	50.1	51.9
2007 starting cohort	52.3	56.0	34.1	43.3	61.0	61.4	41.4	34.5	55.0	51.9
2008 starting cohort	53.1	56.7	35.0	44.4	62.1	62.6	41.8	34.1	52.1	55.1
2009 starting cohort	53.5	57.2	34.2	45.4	64.3	64.9	42.8	34.1	48.8	59.0

See notes at end of table.

Table 326.10. Graduation rate from first institution attended for first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, control of institution, and acceptance rate: Selected cohort entry years, 1996 through 2009—Continued

Time to completion, sex, control of institution, cohort entry year, and acceptance rate	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
Nonprofit institutions										
1996 starting cohort	59.2	61.8	40.2	51.4	68.7	—	—	45.2	—	60.4
2000 starting cohort	60.8	63.8	39.9	55.1	70.0	—	—	46.9	—	60.4
2002 starting cohort	61.3	64.2	40.2	55.7	71.1	—	—	46.7	—	64.7
2003 starting cohort	62.3	65.2	41.2	56.1	72.0	—	—	44.4	—	65.6
2004 starting cohort	63.0	65.8	41.8	57.8	73.1	—	—	47.9	—	67.9
2005 starting cohort	62.6	65.6	40.5	56.6	73.1	73.6	49.4	44.0	71.5	67.9
2006 starting cohort	63.2	66.1	41.2	59.0	73.5	74.2	47.4	48.8	74.5	68.6
2007 starting cohort	63.2	66.4	41.3	58.4	74.2	74.8	53.6	45.9	74.1	68.2
2008 starting cohort	63.2	66.4	41.4	58.6	74.3	74.7	57.7	46.6	70.7	68.6
2009 starting cohort	63.3	66.9	39.7	58.5	75.1	75.8	51.7	49.4	67.0	71.2
For-profit institutions										
1996 starting cohort	25.4	30.1	17.8	23.1	27.3	—	—	19.8	—	51.6
2000 starting cohort	30.0	34.8	28.0	31.3	45.1	—	—	29.4	—	44.0
2002 starting cohort	17.2	20.7	12.5	22.7	32.0	—	—	12.6	—	6.0
2003 starting cohort	20.2	23.6	15.6	24.4	30.4	—	—	11.4	—	10.0
2004 starting cohort	25.9	32.9	19.1	25.8	36.5	—	—	15.5	—	17.7
2005 starting cohort	25.5	33.3	15.8	26.0	38.2	40.2	23.1	18.9	27.3	24.1
2006 starting cohort	28.0	37.2	17.8	29.8	38.0	40.2	18.7	16.8	30.5	30.3
2007 starting cohort	27.8	37.5	16.7	29.1	39.0	43.2	14.4	16.2	31.0	34.6
2008 starting cohort	22.9	31.7	14.8	27.7	37.4	40.7	19.6	16.7	34.7	33.3
2009 starting cohort	19.5	26.5	12.3	24.9	36.9	43.1	14.1	14.7	20.9	35.4
Graduating within 5 years after start, males										
All 4-year institutions										
1996 starting cohort	46.2	49.2	27.0	34.4	51.8	—	—	31.2	—	51.5
2000 starting cohort	49.0	52.0	29.9	37.8	56.5	—	—	31.6	—	53.0
2002 starting cohort	48.7	52.1	28.2	37.5	57.4	—	—	30.9	—	49.3
2003 starting cohort	49.9	53.5	28.5	38.6	58.6	—	—	31.1	—	50.9
2004 starting cohort	50.6	54.2	28.8	39.3	59.3	—	—	31.9	—	53.5
2005 starting cohort	50.9	54.7	28.8	40.7	59.4	59.7	39.0	33.1	55.6	54.2
2006 starting cohort	51.6	55.2	29.8	41.4	61.1	61.5	39.7	31.8	59.3	54.5
2007 starting cohort	51.6	55.5	29.8	42.2	60.4	60.7	42.3	32.6	60.5	53.9
2008 starting cohort	51.6	55.6	30.1	42.3	61.4	61.8	42.8	32.9	56.1	55.5
2009 starting cohort	51.5	55.8	29.1	42.8	63.3	63.9	41.7	33.5	50.8	58.0
Public institutions										
1996 starting cohort	41.6	44.6	24.0	29.4	46.4	—	—	27.7	—	44.1
2000 starting cohort	44.8	47.6	27.4	32.6	52.1	—	—	27.7	—	47.2
2002 starting cohort	45.3	48.9	26.0	33.7	53.7	—	—	27.5	—	47.0
2003 starting cohort	46.7	50.0	26.3	34.7	55.1	—	—	28.7	—	48.2
2004 starting cohort	47.0	50.4	26.3	35.2	55.4	—	—	28.6	—	47.2
2005 starting cohort	47.8	51.3	26.9	37.2	56.0	56.3	37.1	31.2	44.9	46.9
2006 starting cohort	48.4	51.8	27.8	37.4	57.7	58.0	38.8	29.0	48.5	47.0
2007 starting cohort	48.6	52.2	28.1	38.6	56.9	57.2	40.8	30.2	53.7	46.8
2008 starting cohort	49.1	52.7	29.1	39.0	58.1	58.5	39.1	31.2	47.4	50.3
2009 starting cohort	49.5	53.1	28.3	40.2	60.4	60.9	41.4	30.1	45.0	53.2
Nonprofit institutions										
1996 starting cohort	55.8	58.5	34.0	47.4	65.9	—	—	42.9	—	57.7
2000 starting cohort	58.5	61.3	35.1	51.7	69.9	—	—	45.9	—	58.9
2002 starting cohort	58.5	61.5	34.7	51.4	70.0	—	—	44.0	—	61.9
2003 starting cohort	59.3	62.3	35.0	53.2	70.7	—	—	41.5	—	62.2
2004 starting cohort	60.1	62.9	35.6	54.0	71.2	—	—	46.0	—	64.4
2005 starting cohort	59.5	62.5	34.7	53.3	70.6	71.0	45.2	40.4	69.3	63.9
2006 starting cohort	60.2	63.2	35.6	55.4	72.1	72.9	44.6	45.7	72.8	64.4
2007 starting cohort	59.7	63.2	34.9	55.1	71.5	72.0	51.2	42.5	70.9	63.1
2008 starting cohort	59.6	63.1	35.0	54.8	72.1	72.5	56.9	41.7	68.6	63.0
2009 starting cohort	59.5	63.3	34.2	54.2	72.4	73.1	49.7	47.4	63.4	65.5
For-profit institutions										
1996 starting cohort	25.6	29.2	18.1	25.4	29.9	—	—	30.8	—	51.0
2000 starting cohort	33.6	38.1	27.6	34.4	46.4	—	—	28.7	—	43.1
2002 starting cohort	19.9	24.1	14.3	23.6	35.4	—	—	18.5	—	6.3
2003 starting cohort	22.6	26.3	16.0	24.9	32.0	—	—	16.0	—	10.2
2004 starting cohort	27.8	35.1	19.1	25.9	41.6	—	—	15.0	—	16.8
2005 starting cohort	28.7	36.4	16.4	27.4	38.1	38.7	33.3	23.8	28.5	24.9
2006 starting cohort	32.5	41.5	20.9	32.0	40.8	42.1	25.9	18.2	34.0	32.4
2007 starting cohort	32.7	43.3	19.5	30.7	41.8	44.2	21.1	23.1	27.7	34.8
2008 starting cohort	25.0	34.9	14.7	27.4	40.3	42.0	25.0	14.2	31.1	26.7
2009 starting cohort	21.4	29.7	13.7	24.7	38.9	42.9	14.1	14.8	27.2	26.4
Graduating within 5 years after start, females										
All 4-year institutions										
1996 starting cohort	53.6	56.8	37.5	42.4	60.5	—	—	34.9	—	57.9
2000 starting cohort	55.6	58.8	40.2	45.9	63.4	—	—	37.8	—	58.0
2002 starting cohort	55.2	58.6	38.4	46.2	64.1	—	—	36.0	—	52.0
2003 starting cohort	55.9	59.7	38.0	46.2	65.1	—	—	35.8	—	53.5
2004 starting cohort	56.9	60.7	38.3	47.6	66.0	—	—	36.8	—	61.4
2005 starting cohort	56.8	60.8	37.8	47.5	66.5	66.9	41.9	35.9	61.2	62.4
2006 starting cohort	57.6	61.7	38.4	49.0	67.4	68.0	43.2	38.5	63.7	64.2
2007 starting cohort	58.1	62.2	39.3	49.6	67.7	68.4	42.9	39.0	66.3	64.9
2008 starting cohort	58.5	62.8	39.6	50.8	68.4	69.1	44.5	38.8	63.6	66.8
2009 starting cohort	58.4	63.1	37.9	51.3	70.4	71.2	42.7	39.6	57.8	70.8

See notes at end of table.

Table 326.10. Graduation rate from first institution attended for first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, control of institution, and acceptance rate: Selected cohort entry years, 1996 through 2009—Continued

Time to completion, sex, control of institution, cohort entry year, and acceptance rate	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
Public institutions										
1996 starting cohort	49.5	52.7	34.8	37.8	56.0	—	—	31.8	—	50.0
2000 starting cohort	52.7	55.5	39.3	42.1	61.0	—	—	35.1	—	53.5
2002 starting cohort	52.5	55.4	37.6	42.6	61.5	—	—	33.2	—	54.4
2003 starting cohort	53.3	56.8	36.5	43.1	62.6	—	—	33.9	—	55.0
2004 starting cohort	53.8	57.4	36.2	44.0	62.9	—	—	34.0	—	57.6
2005 starting cohort	53.9	57.7	36.3	44.5	63.4	63.7	40.5	33.5	50.0	56.5
2006 starting cohort	54.9	58.7	37.2	45.7	65.2	65.6	43.3	36.0	51.3	58.0
2007 starting cohort	55.5	59.4	38.1	46.8	64.8	65.3	41.9	37.7	56.0	58.3
2008 starting cohort	56.5	60.3	39.1	48.4	65.9	66.6	43.7	36.2	55.7	61.0
2009 starting cohort	56.9	60.9	38.3	49.3	68.0	68.7	44.0	37.3	52.0	66.3
Nonprofit institutions										
1996 starting cohort	61.8	64.5	44.5	54.3	71.0	—	—	47.0	—	63.7
2000 starting cohort	62.7	65.8	43.2	57.4	70.0	—	—	47.7	—	62.3
2002 starting cohort	63.5	66.4	44.0	58.7	71.9	—	—	48.6	—	67.7
2003 starting cohort	64.6	67.5	45.5	58.0	73.0	—	—	46.5	—	69.3
2004 starting cohort	65.4	68.0	46.3	60.4	74.6	—	—	49.3	—	71.6
2005 starting cohort	65.1	68.0	44.8	58.8	75.0	75.5	52.3	46.7	73.1	72.4
2006 starting cohort	65.7	68.5	45.4	61.5	74.5	75.2	49.5	50.8	75.5	73.3
2007 starting cohort	65.9	68.9	46.2	60.7	76.2	76.9	55.1	48.5	76.2	73.7
2008 starting cohort	66.0	69.0	46.1	61.3	76.0	76.5	58.2	50.1	71.9	74.5
2009 starting cohort	66.3	69.8	44.0	61.6	77.2	77.9	53.4	51.1	69.3	77.2
For-profit institutions										
1996 starting cohort	25.1	31.4	17.6	20.0	23.7	—	—	11.5	—	52.2
2000 starting cohort	25.9	30.0	28.4	27.5	42.6	—	—	30.4	—	45.1
2002 starting cohort	14.7	17.3	11.2	21.7	27.1	—	—	8.0	—	5.8
2003 starting cohort	18.3	21.4	15.3	23.9	28.8	—	—	8.5	—	9.9
2004 starting cohort	24.2	30.5	19.1	25.6	30.3	—	—	15.8	—	18.3
2005 starting cohort	22.6	29.9	15.5	24.7	38.3	42.3	11.8	15.5	26.0	23.5
2006 starting cohort	23.8	31.8	15.8	27.8	35.1	38.1	13.6	15.8	25.9	28.5
2007 starting cohort	23.2	30.4	14.9	27.5	36.3	42.2	10.9	11.4	35.8	34.4
2008 starting cohort	21.2	28.5	14.8	27.9	34.5	39.4	17.3	18.7	39.8	38.9
2009 starting cohort	17.8	23.5	11.4	25.2	35.2	43.3	14.1	14.6	15.7	42.9
Graduating within 6 years after start, males and females										
All 4-year institutions										
1996 starting cohort	55.4	58.1	38.9	45.7	63.4	—	—	38.0	—	58.0
2000 starting cohort	57.5	60.2	42.1	49.1	66.7	—	—	40.2	—	59.6
2002 starting cohort	57.2	60.2	40.1	48.9	67.1	—	—	38.3	—	55.3
2003 starting cohort	57.8	61.1	39.5	49.1	68.1	—	—	38.7	—	56.1
2004 starting cohort	58.4	61.6	39.6	50.2	68.7	—	—	39.4	—	61.6
2005 starting cohort	58.6	62.0	39.5	51.0	69.2	69.6	48.3	39.3	64.2	62.6
2006 starting cohort	59.2	62.5	40.2	51.9	70.1	70.6	48.5	40.2	66.6	63.6
2007 starting cohort	59.4	62.9	40.7	52.5	70.0	70.5	49.5	40.6	67.8	63.9
2008 starting cohort	59.6	63.2	40.9	53.5	70.6	71.2	50.0	41.0	65.2	65.6
2009 starting cohort ¹	59.4	63.3	39.5	53.6	72.3	73.0	48.5	41.2	59.2	68.8
Open admissions	31.8	38.5	21.0	27.8	39.3	42.3	21.5	16.9	30.0	41.1
90 percent or more accepted	47.6	50.8	25.4	42.1	56.4	57.3	40.3	29.7	38.6	58.2
75.0 to 89.9 percent accepted	56.0	59.1	36.6	47.3	60.7	61.6	44.0	41.7	50.6	61.2
50.0 to 74.9 percent accepted	61.6	65.3	43.8	54.7	69.3	69.8	53.0	42.6	60.1	67.9
25.0 to 49.9 percent accepted	70.4	76.3	45.0	66.0	79.6	79.7	68.4	61.6	76.2	75.9
Less than 25.0 percent accepted	87.8	89.0	74.1	81.4	92.8	92.9	83.1	81.3	90.5	89.5
Public institutions										
1996 starting cohort	51.7	54.3	36.8	42.1	59.5	—	—	35.3	—	51.3
2000 starting cohort	54.8	57.1	40.8	46.0	64.1	—	—	37.5	—	54.6
2002 starting cohort	54.9	57.4	39.4	46.3	64.7	—	—	35.7	—	55.5
2003 starting cohort	55.8	58.7	38.6	47.0	65.9	—	—	37.2	—	56.4
2004 starting cohort	56.1	59.0	38.5	47.9	66.3	—	—	37.0	—	57.2
2005 starting cohort	56.6	59.6	38.8	48.9	67.0	67.2	49.7	37.8	55.7	57.3
2006 starting cohort	57.2	60.3	39.7	49.5	68.2	68.5	49.1	38.2	57.0	57.7
2007 starting cohort	57.7	60.7	40.3	50.7	68.0	68.3	49.8	39.5	60.6	58.2
2008 starting cohort	58.5	61.4	41.2	52.3	68.9	69.4	49.2	39.7	58.9	61.0
2009 starting cohort ¹	58.6	61.6	40.4	52.8	70.7	71.2	49.9	39.1	54.4	64.9
Open admissions	31.1	36.4	16.6	25.8	41.6	43.4	25.7	14.3	24.6	39.5
90 percent or more accepted	47.7	50.7	26.4	42.6	57.1	57.6	39.2	29.7	34.2	57.0
75.0 to 89.9 percent accepted	53.9	56.7	35.9	46.4	59.8	60.7	41.5	41.1	48.2	60.1
50.0 to 74.9 percent accepted	61.5	64.9	44.9	54.0	69.3	69.8	51.4	40.4	57.3	67.9
25.0 to 49.9 percent accepted	67.9	74.3	43.3	65.2	78.0	78.1	74.4	61.3	74.4	66.3
Less than 25.0 percent accepted	81.5	83.7	59.9	71.6	89.9	90.0	78.0	77.9	79.0	78.5
Nonprofit institutions										
1996 starting cohort	63.1	65.7	44.6	55.7	73.5	—	—	48.1	—	63.4
2000 starting cohort	64.5	67.0	45.9	59.0	75.2	—	—	50.9	—	64.5
2002 starting cohort	64.6	67.2	44.9	59.5	75.3	—	—	49.8	—	68.3
2003 starting cohort	65.1	67.8	45.0	59.4	76.0	—	—	47.6	—	69.3
2004 starting cohort	65.5	67.9	45.0	60.6	76.2	—	—	50.8	—	71.3
2005 starting cohort	65.2	67.8	43.9	60.4	76.5	77.0	52.6	46.5	75.2	71.0
2006 starting cohort	65.5	68.1	44.5	62.0	76.8	77.5	52.6	51.3	77.5	71.9
2007 starting cohort	65.3	68.3	44.5	60.9	77.0	77.5	57.6	47.9	76.8	71.5
2008 starting cohort	65.4	68.3	44.6	61.5	76.9	77.3	60.6	48.7	73.2	72.1
2009 starting cohort ¹	65.6	68.8	43.5	61.1	77.9	78.5	55.8	51.9	69.6	74.8
Open admissions	38.5	46.2	29.1	30.9	37.0	37.6	30.0	25.3	38.5	41.2
90 percent or more accepted	52.3	54.5	33.2	42.6	53.4	54.7	47.1	36.5	52.8	62.3
75.0 to 89.9 percent accepted	61.7	65.5	39.6	51.3	63.9	64.6	52.3	44.7	56.4	63.6
50.0 to 74.9 percent accepted	62.2	66.4	41.5	57.0	69.5	70.0	57.6	50.5	65.0	67.9
25.0 to 49.9 percent accepted	76.0	79.9	50.4	71.8	83.6	83.8	60.3	65.6	78.5	81.5
Less than 25.0 percent accepted	91.1	91.4	79.4	90.4	95.3	95.4	90.0	82.8	93.1	92.1

See notes at end of table.

Table 326.10. Graduation rate from first institution attended for first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, control of institution, and acceptance rate: Selected cohort entry years, 1996 through 2009—Continued

Time to completion, sex, control of institution, cohort entry year, and acceptance rate	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
For-profit institutions										
1996 starting cohort	28.0	33.2	19.2	24.6	28.9	—	—	23.1	—	54.0
2000 starting cohort	32.6	38.1	29.7	33.8	47.3	—	—	30.4	—	47.5
2002 starting cohort	22.0	25.5	16.3	27.5	35.5	—	—	17.1	—	12.5
2003 starting cohort	23.5	27.3	18.3	26.8	33.3	—	—	13.9	—	11.8
2004 starting cohort	28.6	35.5	21.4	29.0	38.8	—	—	19.0	—	21.8
2005 starting cohort	29.1	36.2	19.8	30.2	42.3	44.3	27.3	22.3	27.8	28.4
2006 starting cohort	31.5	40.3	21.1	33.7	42.5	44.4	25.2	18.8	32.4	35.5
2007 starting cohort	31.9	40.0	22.4	35.0	43.2	47.0	21.2	19.6	32.5	41.1
2008 starting cohort	26.5	34.5	18.8	31.7	41.2	44.1	26.1	19.8	35.5	41.3
2009 starting cohort	22.7	29.3	15.5	28.7	40.0	45.3	20.4	16.7	26.7	42.2
Graduating within 6 years after start, males										
All 4-year institutions										
1996 starting cohort	52.0	54.8	32.8	41.3	59.5	—	—	36.2	—	55.4
2000 starting cohort	54.3	57.1	35.6	44.6	62.9	—	—	37.1	—	56.8
2002 starting cohort	54.1	57.3	34.0	44.1	64.0	—	—	35.1	—	53.9
2003 starting cohort	55.1	58.4	34.1	44.9	65.1	—	—	36.7	—	55.0
2004 starting cohort	55.6	58.9	34.3	45.7	65.7	—	—	37.5	—	58.5
2005 starting cohort	56.0	59.4	34.2	47.2	66.3	66.6	48.6	37.9	61.3	59.2
2006 starting cohort	56.5	59.8	35.2	47.8	67.4	67.8	46.4	37.2	64.5	60.1
2007 starting cohort	56.5	60.0	35.3	48.6	66.7	67.1	50.0	37.3	64.9	59.8
2008 starting cohort	56.5	60.1	35.3	48.9	67.6	68.0	49.9	38.6	61.7	61.6
2009 starting cohort ¹	56.2	60.0	34.3	49.1	69.2	69.8	48.8	38.1	55.9	64.2
Open admissions	30.6	37.8	18.1	25.7	37.4	39.2	24.4	14.3	30.0	37.8
90 percent or more accepted	44.3	47.3	23.6	37.7	54.0	54.6	40.7	26.5	34.0	54.5
75.0 to 89.9 percent accepted	52.2	55.2	32.6	42.7	57.1	57.8	43.8	38.5	47.7	57.0
50.0 to 74.9 percent accepted	58.1	61.8	38.2	50.0	66.1	66.6	52.0	39.5	50.4	62.7
25.0 to 49.9 percent accepted	67.3	73.5	38.4	61.2	76.4	76.5	68.3	56.3	72.9	72.1
Less than 25.0 percent accepted	86.3	87.9	67.7	79.7	91.8	91.9	83.0	82.2	87.4	87.2
Public institutions										
1996 starting cohort	48.1	50.8	30.3	37.5	55.2	—	—	33.1	—	48.8
2000 starting cohort	51.3	53.8	34.1	41.1	60.0	—	—	33.6	—	52.1
2002 starting cohort	51.7	54.4	32.9	41.4	61.3	—	—	32.2	—	52.5
2003 starting cohort	52.9	55.9	32.9	42.4	62.7	—	—	35.0	—	53.5
2004 starting cohort	53.2	56.2	32.9	43.1	63.0	—	—	34.9	—	53.1
2005 starting cohort	53.9	57.0	33.3	44.9	64.0	64.2	50.9	36.8	52.7	53.3
2006 starting cohort	54.4	57.4	34.2	45.0	65.1	65.4	47.2	35.3	56.1	53.7
2007 starting cohort	54.6	57.7	34.7	46.3	64.4	64.7	49.5	35.8	59.4	54.1
2008 starting cohort	55.2	58.2	35.4	47.3	65.6	65.9	47.7	37.9	54.9	57.4
2009 starting cohort ¹	55.3	58.3	34.8	48.1	67.4	67.9	49.8	35.6	51.5	60.5
Open admissions	28.8	34.6	12.9	20.7	37.8	39.0	27.9	12.7	22.6	35.4
90 percent or more accepted	44.3	47.3	24.3	38.1	54.9	55.3	40.0	26.6	29.2	54.4
75.0 to 89.9 percent accepted	50.5	53.2	31.9	41.8	56.2	57.0	40.2	37.1	45.3	55.3
50.0 to 74.9 percent accepted	58.4	61.7	39.7	49.6	66.1	66.6	51.3	37.2	54.1	63.3
25.0 to 49.9 percent accepted	64.1	70.7	36.0	60.0	74.7	74.7	78.8	54.9	70.7	62.3
Less than 25.0 percent accepted	80.3	82.3	57.4	68.9	88.3	88.5	79.3	81.3	80.3	75.3
Nonprofit institutions										
1996 starting cohort	60.4	63.0	38.9	52.1	71.5	—	—	46.7	—	60.9
2000 starting cohort	61.7	64.4	39.3	55.3	73.1	—	—	50.1	—	61.7
2002 starting cohort	61.9	64.8	38.6	55.4	73.8	—	—	46.6	—	65.4
2003 starting cohort	62.5	65.3	38.9	56.7	74.2	—	—	45.4	—	65.8
2004 starting cohort	63.0	65.7	39.3	57.1	74.5	—	—	49.5	—	68.3
2005 starting cohort	62.5	65.3	38.2	57.2	74.6	75.1	49.2	42.8	73.5	67.4
2006 starting cohort	62.9	65.6	39.2	58.7	75.6	76.3	49.1	48.6	76.2	68.8
2007 starting cohort	62.3	65.6	38.2	58.0	74.9	75.3	58.1	44.5	74.3	67.3
2008 starting cohort	62.3	65.6	38.3	57.8	75.0	75.3	60.7	44.3	72.2	67.9
2009 starting cohort ¹	62.2	65.6	37.5	57.3	75.7	76.3	54.7	49.9	66.8	70.3
Open admissions	35.3	43.8	23.8	28.0	29.3	29.7	25.0	20.0	29.7	40.9
90 percent or more accepted	47.1	49.5	27.0	34.8	47.4	47.6	46.2	26.9	50.6	54.6
75.0 to 89.9 percent accepted	57.4	61.3	35.7	46.8	60.7	61.0	56.8	44.9	54.3	60.7
50.0 to 74.9 percent accepted	57.9	62.3	35.6	51.4	66.4	66.9	53.9	48.3	61.2	61.7
25.0 to 49.9 percent accepted	74.1	78.3	45.1	68.4	80.9	81.2	54.3	61.5	76.3	78.0
Less than 25.0 percent accepted	89.7	91.0	71.5	88.5	94.9	94.9	88.9	82.3	90.2	90.1
For-profit institutions										
1996 starting cohort	28.0	32.3	19.4	26.7	31.7	—	—	30.8	—	53.0
2000 starting cohort	35.5	40.2	29.8	36.2	48.4	—	—	30.3	—	46.3
2002 starting cohort	23.6	27.8	16.6	26.7	38.4	—	—	23.5	—	11.7
2003 starting cohort	25.7	29.3	18.5	26.9	35.0	—	—	18.8	—	12.1
2004 starting cohort	30.3	37.2	21.5	29.0	43.6	—	—	18.6	—	23.7
2005 starting cohort	31.6	38.8	19.5	30.4	42.5	43.3	36.0	27.7	28.5	29.4
2006 starting cohort	35.4	43.9	23.5	35.4	44.0	45.5	27.6	19.6	34.6	37.4
2007 starting cohort	35.7	44.9	23.3	36.0	43.7	45.9	23.9	27.2	28.9	41.4
2008 starting cohort	27.8	37.1	17.9	30.7	43.0	44.5	29.4	18.9	31.8	33.4
2009 starting cohort	23.9	32.1	16.0	27.4	40.9	44.9	16.5	16.4	28.7	33.2

See notes at end of table.

Table 326.10. Graduation rate from first institution attended for first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, control of institution, and acceptance rate: Selected cohort entry years, 1996 through 2009—Continued

Time to completion, sex, control of institution, cohort entry year, and acceptance rate	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
Graduating within 6 years after start, females										
All 4-year institutions										
1996 starting cohort	58.2	60.9	43.0	49.1	66.8	—	—	39.5	—	61.5
2000 starting cohort	60.2	62.8	46.4	52.4	70.1	—	—	42.7	—	63.1
2002 starting cohort	59.7	62.5	44.2	52.5	69.8	—	—	40.7	—	56.7
2003 starting cohort	60.0	63.3	43.2	52.2	70.7	—	—	40.2	—	57.3
2004 starting cohort	60.7	63.9	43.3	53.5	71.3	—	—	40.9	—	65.0
2005 starting cohort	60.8	64.2	43.0	53.8	71.8	72.2	48.1	40.3	66.7	66.6
2006 starting cohort	61.4	64.9	43.6	54.9	72.6	73.1	50.2	42.5	68.1	67.6
2007 starting cohort	61.9	65.4	44.5	55.5	73.0	73.6	49.1	43.1	69.9	68.7
2008 starting cohort	62.3	65.9	44.8	57.0	73.4	74.1	50.1	42.8	67.6	70.2
2009 starting cohort ¹	62.1	66.1	43.2	57.0	75.1	75.9	48.3	43.6	61.7	74.1
Open admissions	32.9	39.2	23.7	29.8	41.1	45.5	19.5	19.0	30.1	45.0
90 percent or more accepted	50.7	54.0	27.0	45.9	59.0	60.2	40.0	32.4	41.7	63.9
75.0 to 89.9 percent accepted	59.1	62.4	39.5	50.7	64.0	65.0	44.2	44.2	52.9	66.7
50.0 to 74.9 percent accepted	64.5	68.3	47.6	58.2	72.2	72.8	53.8	45.0	62.7	74.0
25.0 to 49.9 percent accepted	72.9	78.6	49.4	69.7	82.4	82.6	68.5	66.0	78.5	79.5
Less than 25.0 percent accepted	89.3	90.3	79.4	82.8	93.7	93.7	83.3	80.6	93.5	92.2
Public institutions										
1996 starting cohort	54.7	57.4	41.0	45.7	63.5	—	—	37.0	—	54.9
2000 starting cohort	57.7	59.9	45.2	49.7	67.8	—	—	40.5	—	58.1
2002 starting cohort	57.5	59.9	43.7	50.0	67.7	—	—	38.3	—	59.0
2003 starting cohort	58.2	61.0	42.4	50.4	68.8	—	—	38.9	—	59.7
2004 starting cohort	58.6	61.5	42.3	51.5	69.2	—	—	38.5	—	62.3
2005 starting cohort	58.8	61.8	42.4	51.9	69.7	70.0	48.7	38.5	58.4	62.0
2006 starting cohort	59.6	62.7	43.3	52.9	71.1	71.5	50.7	40.5	57.8	62.6
2007 starting cohort	60.3	63.3	44.1	54.1	71.3	71.8	49.9	42.3	61.5	63.4
2008 starting cohort	61.2	64.3	45.1	56.1	72.0	72.6	50.3	41.1	62.0	65.3
2009 starting cohort ¹	61.4	64.5	44.2	56.5	73.8	74.5	50.1	41.8	56.9	70.3
Open admissions	33.1	38.0	19.7	30.0	45.9	48.1	22.6	15.4	26.3	44.3
90 percent or more accepted	51.0	54.0	28.5	46.5	59.5	60.0	38.1	32.4	38.5	61.2
75.0 to 89.9 percent accepted	56.9	59.9	38.7	49.9	63.3	64.4	42.6	44.2	50.5	66.4
50.0 to 74.9 percent accepted	64.2	67.7	48.3	57.3	72.3	73.0	51.5	42.9	59.8	73.6
25.0 to 49.9 percent accepted	70.9	77.4	48.2	69.0	81.1	81.2	71.4	66.2	77.1	70.3
Less than 25.0 percent accepted	82.9	86.0	62.0	73.7	91.3	91.4	75.0	75.0	75.5	82.6
Nonprofit institutions										
1996 starting cohort	65.4	67.9	48.4	58.3	75.0	—	—	49.2	—	66.4
2000 starting cohort	66.7	69.1	50.4	61.7	76.7	—	—	51.5	—	67.9
2002 starting cohort	66.7	69.1	49.4	62.2	76.3	—	—	52.1	—	71.5
2003 starting cohort	67.2	69.8	49.2	61.3	77.3	—	—	49.3	—	73.2
2004 starting cohort	67.4	69.7	49.2	63.0	77.6	—	—	51.7	—	74.5
2005 starting cohort	67.3	69.8	48.1	62.6	77.9	78.4	54.9	49.2	76.5	75.1
2006 starting cohort	67.6	70.1	48.5	64.2	77.7	78.4	55.1	53.0	78.3	75.4
2007 starting cohort	67.7	70.5	49.2	62.9	78.6	79.3	57.3	50.6	78.4	76.0
2008 starting cohort	67.8	70.5	49.4	64.1	78.4	78.9	60.6	51.8	73.8	76.5
2009 starting cohort ¹	68.3	71.4	48.2	63.9	79.6	80.2	56.7	53.5	71.4	79.4
Open admissions	41.5	48.5	34.0	33.3	43.7	44.0	37.5	29.4	46.3	41.6
90 percent or more accepted	57.0	58.9	39.8	48.5	58.6	61.2	47.7	43.2	53.8	72.8
75.0 to 89.9 percent accepted	65.0	68.6	43.1	54.3	66.2	67.2	49.0	44.6	57.7	67.2
50.0 to 74.9 percent accepted	65.5	69.6	46.1	60.7	71.9	72.3	60.9	52.1	67.4	74.4
25.0 to 49.9 percent accepted	77.5	81.4	53.7	74.4	85.7	85.9	65.1	69.3	79.9	84.7
Less than 25.0 percent accepted	92.5	91.9	85.7	92.2	95.7	95.7	91.7	83.2	95.3	94.2
For-profit institutions										
1996 starting cohort	27.9	34.5	19.0	21.9	24.9	—	—	17.3	—	55.1
2000 starting cohort	29.1	35.1	29.7	30.9	45.2	—	—	30.4	—	48.9
2002 starting cohort	20.5	23.1	16.1	28.3	31.3	—	—	12.0	—	13.0
2003 starting cohort	21.8	25.6	18.2	26.7	31.6	—	—	10.8	—	11.6
2004 starting cohort	26.9	33.6	21.3	28.9	33.1	—	—	19.3	—	20.4
2005 starting cohort	26.9	33.3	20.0	30.0	42.1	45.8	17.6	18.7	26.9	27.7
2006 starting cohort	28.0	35.8	19.5	32.1	40.8	43.3	23.5	18.2	29.3	33.9
2007 starting cohort	28.4	33.8	21.8	34.1	42.8	48.1	19.7	14.3	37.6	40.8
2008 starting cohort	25.4	31.9	19.4	32.7	39.5	43.7	24.7	20.6	40.7	48.0
2009 starting cohort	21.7	26.6	15.2	29.8	39.3	45.8	22.2	16.9	25.1	49.7

—Not available.

¹Includes data for institutions not reporting admissions data, which are not separately shown.

NOTE: Data are for 4-year degree-granting postsecondary institutions participating in Title IV federal financial aid programs. Graduation rates refer to students receiving bachelor's degrees from their initial institutions of attendance only. Totals include data for persons whose

race/ethnicity was not reported. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002 through Spring 2013 and Winter 2013–14 through Winter 2015–16, Graduation Rates component; and IPEDS Fall 2009, Institutional Characteristics component. (This table was prepared October 2016.)

Table 326.20. Graduation rate from first institution attended within 150 percent of normal time for first-time, full-time degree/certificate-seeking students at 2-year postsecondary institutions, by race/ethnicity, sex, and control of institution: Selected cohort entry years, 2000 through 2012

Sex, control of institution, and cohort entry year	Percent graduating with a certificate or associate's degree within 150 percent of normal time									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
Males and females										
All 2-year institutions										
2000 starting cohort	30.5	31.5	26.1	30.1	33.3	—	—	29.3	—	25.5
2002 starting cohort	29.3	30.4	24.2	30.7	31.4	—	—	26.3	—	26.7
2003 starting cohort	29.1	29.9	24.2	30.2	31.7	—	—	25.9	—	27.2
2004 starting cohort	27.8	29.0	22.9	26.3	30.2	—	—	26.7	—	32.9
2005 starting cohort	27.5	28.5	22.6	25.7	31.5	—	—	24.9	—	32.2
2006 starting cohort	29.2	29.3	24.4	30.7	33.9	—	—	24.4	—	30.1
2007 starting cohort	29.8	29.4	25.4	33.3	33.1	—	—	25.5	—	30.9
2008 starting cohort	31.2	30.1	27.6	35.1	34.3	35.2	24.1	25.7	33.3	33.7
2009 starting cohort	30.9	30.1	26.4	36.3	35.1	36.0	25.0	25.7	30.5	34.6
2010 starting cohort	29.4	29.4	23.7	33.8	35.4	35.1	37.9	23.9	25.9	36.2
2011 starting cohort	27.9	29.1	20.2	29.9	33.6	33.7	32.1	22.5	24.5	34.3
2012 starting cohort	29.1	30.5	22.2	30.1	36.0	36.1	35.1	24.5	24.7	35.8
Public institutions										
2000 starting cohort	23.6	25.7	17.8	16.8	25.5	—	—	19.6	—	23.2
2002 starting cohort	21.9	24.5	13.2	16.7	23.8	—	—	18.8	—	25.5
2003 starting cohort	21.5	24.1	12.7	16.3	24.8	—	—	17.9	—	25.8
2004 starting cohort	20.3	22.9	11.5	15.0	24.2	—	—	17.8	—	30.5
2005 starting cohort	20.6	22.9	12.1	15.6	25.8	—	—	18.2	—	29.9
2006 starting cohort	20.4	23.1	12.0	15.5	25.4	—	—	16.9	—	25.0
2007 starting cohort	20.3	22.9	11.8	15.9	25.3	—	—	17.4	—	25.5
2008 starting cohort	20.2	22.8	11.8	15.8	26.2	27.2	15.2	15.4	17.0	30.5
2009 starting cohort	19.8	22.5	11.3	15.9	26.1	27.3	11.9	15.9	18.5	32.6
2010 starting cohort	19.5	22.5	10.8	16.2	26.7	27.6	15.7	15.0	17.4	32.6
2011 starting cohort	20.0	23.4	9.8	17.5	27.2	28.1	14.0	14.4	17.6	31.0
2012 starting cohort	21.9	25.4	11.6	19.0	30.1	30.7	22.3	15.5	18.3	32.9
Nonprofit institutions										
2000 starting cohort	50.1	49.6	37.5	56.3	61.4	—	—	62.1	—	43.1
2002 starting cohort	49.1	55.1	36.5	46.1	49.5	—	—	20.3	—	45.3
2003 starting cohort	49.0	56.0	35.8	39.4	50.1	—	—	17.9	—	64.2
2004 starting cohort	44.4	48.9	37.3	35.6	36.6	—	—	19.5	—	54.7
2005 starting cohort	48.2	52.3	41.6	47.3	41.6	—	—	14.8	—	51.7
2006 starting cohort	52.8	55.0	46.5	47.5	51.2	—	—	22.6	—	69.3
2007 starting cohort	51.0	56.1	43.6	46.1	51.0	—	—	15.3	—	63.9
2008 starting cohort	56.6	59.7	53.4	62.4	52.9	53.9	†	25.0	55.8	59.5
2009 starting cohort	62.3	66.0	59.7	68.3	57.9	57.7	†	30.4	66.5	50.0
2010 starting cohort	53.4	55.9	50.9	61.9	51.7	52.2	†	18.2	39.5	52.5
2011 starting cohort	51.2	56.3	46.5	57.5	47.0	48.0	35.7	21.6	45.6	51.5
2012 starting cohort	55.7	61.2	47.0	60.2	61.5	60.1	68.9	44.1	51.2	65.1
For-profit institutions										
2000 starting cohort	59.1	63.1	47.6	60.3	64.4	—	—	60.3	—	55.4
2002 starting cohort	57.1	61.0	49.3	59.7	61.7	—	—	58.1	—	58.9
2003 starting cohort	57.2	61.8	48.4	60.0	55.8	—	—	59.1	—	36.5
2004 starting cohort	58.2	64.3	48.4	59.6	65.4	—	—	59.0	—	71.1
2005 starting cohort	57.7	62.9	47.8	61.4	65.8	—	—	55.8	—	57.7
2006 starting cohort	58.3	62.8	46.9	62.7	72.1	—	—	57.5	—	65.6
2007 starting cohort	60.6	65.0	49.7	65.1	68.8	—	—	59.0	—	67.6
2008 starting cohort	61.7	64.1	52.6	67.9	69.9	70.2	66.2	60.3	57.4	62.0
2009 starting cohort	62.7	65.1	52.9	68.4	70.8	71.6	64.0	60.7	59.9	61.7
2010 starting cohort	62.8	65.8	53.3	68.3	72.3	73.4	68.8	61.2	58.9	69.7
2011 starting cohort	58.4	62.6	48.5	62.3	65.8	66.3	63.6	55.5	56.7	63.6
2012 starting cohort	60.0	63.1	48.9	68.2	70.6	71.7	64.5	60.7	56.0	66.1
Males										
All 2-year institutions										
2000 starting cohort	28.7	30.0	23.1	27.9	30.1	—	—	28.3	—	22.9
2002 starting cohort	27.2	28.6	21.3	27.0	28.7	—	—	23.7	—	22.5
2003 starting cohort	27.2	28.5	20.6	26.8	29.4	—	—	22.4	—	22.6
2004 starting cohort	25.7	27.3	19.1	22.6	27.9	—	—	23.6	—	30.1
2005 starting cohort	25.3	27.0	18.6	21.8	28.4	—	—	23.4	—	29.4
2006 starting cohort	26.3	27.2	20.3	25.4	30.5	—	—	22.6	—	27.4
2007 starting cohort	26.2	27.0	20.3	26.6	29.3	—	—	23.7	—	27.1
2008 starting cohort	27.4	27.7	22.7	29.1	30.3	30.9	23.8	23.0	28.8	30.5
2009 starting cohort	27.2	27.8	22.1	30.0	30.9	31.7	21.6	23.6	24.6	31.5
2010 starting cohort	26.2	27.5	19.5	27.7	31.5	31.5	31.8	21.4	22.3	33.2
2011 starting cohort	25.3	27.5	16.9	25.7	29.8	29.9	28.7	20.6	21.7	31.5
2012 starting cohort	26.6	29.1	18.9	25.1	32.0	32.0	31.6	22.7	23.0	32.5
Public institutions										
2000 starting cohort	22.2	24.2	16.5	15.4	22.6	—	—	19.3	—	20.4
2002 starting cohort	20.9	23.2	13.1	15.2	21.8	—	—	16.9	—	21.4
2003 starting cohort	20.8	23.0	12.5	15.2	22.7	—	—	16.4	—	21.3
2004 starting cohort	19.6	21.8	11.5	13.8	22.6	—	—	17.5	—	27.8
2005 starting cohort	19.9	22.1	12.0	14.6	23.5	—	—	18.7	—	27.4
2006 starting cohort	19.8	22.2	12.2	14.7	23.7	—	—	16.3	—	22.5
2007 starting cohort	19.8	22.2	11.9	15.1	23.6	—	—	18.6	—	22.1
2008 starting cohort	19.6	22.1	12.0	14.9	24.3	25.1	15.2	15.2	16.7	28.1
2009 starting cohort	19.3	22.0	11.4	14.8	24.4	25.4	12.4	16.0	16.8	29.9
2010 starting cohort	19.0	21.9	10.7	15.1	24.7	25.4	14.8	14.1	16.2	30.1
2011 starting cohort	19.5	23.0	9.8	16.4	24.6	25.4	13.0	14.2	16.3	28.2
2012 starting cohort	21.3	25.0	11.4	17.6	27.7	28.1	21.5	15.6	17.4	29.7

See notes at end of table.

Table 326.20. Graduation rate from first institution attended within 150 percent of normal time for first-time, full-time degree/certificate-seeking students at 2-year postsecondary institutions, by race/ethnicity, sex, and control of institution: Selected cohort entry years, 2000 through 2012—Continued

Sex, control of institution, and cohort entry year	Percent graduating with a certificate or associate's degree within 150 percent of normal time									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
Nonprofit institutions										
2000 starting cohort	49.5	49.3	31.7	54.3	62.5	—	—	64.5	—	42.6
2002 starting cohort	51.1	58.8	33.0	42.9	56.0	—	—	21.7	—	35.3
2003 starting cohort	49.6	57.0	31.4	42.4	48.1	—	—	16.8	—	51.6
2004 starting cohort	43.2	46.4	38.3	36.4	40.3	—	—	17.5	—	52.0
2005 starting cohort	44.5	49.1	38.7	42.9	43.7	—	—	10.4	—	47.7
2006 starting cohort	51.3	52.6	45.1	45.6	54.0	—	—	21.8	—	68.2
2007 starting cohort	50.1	56.4	45.5	41.1	49.3	—	—	10.3	—	58.1
2008 starting cohort	49.8	53.8	47.3	49.4	45.4	46.3	+	14.6	46.7	52.1
2009 starting cohort	53.6	57.5	51.0	58.2	47.4	47.7	+	22.4	56.1	45.1
2010 starting cohort	46.2	49.4	42.5	52.1	47.6	48.8	+	19.8	27.0	44.0
2011 starting cohort	45.7	52.0	38.0	48.9	41.1	42.8	+	19.2	42.0	50.3
2012 starting cohort	55.1	61.3	41.9	57.5	56.6	55.0	+	44.9	43.1	67.2
For-profit institutions										
2000 starting cohort	59.3	63.7	45.6	58.2	63.1	—	—	55.9	—	55.0
2002 starting cohort	56.6	62.0	45.9	56.1	59.7	—	—	58.4	—	61.9
2003 starting cohort	58.0	63.7	45.7	56.9	62.0	—	—	59.5	—	36.7
2004 starting cohort	58.1	65.4	44.6	55.4	64.3	—	—	59.6	—	69.4
2005 starting cohort	57.7	64.8	43.1	57.5	65.7	—	—	56.3	—	56.3
2006 starting cohort	56.5	62.2	42.3	57.6	69.7	—	—	57.5	—	63.8
2007 starting cohort	58.4	65.1	45.0	59.5	66.8	—	—	56.7	—	67.9
2008 starting cohort	58.9	63.9	48.2	63.1	67.7	68.1	65.1	54.6	58.2	54.6
2009 starting cohort	59.6	63.7	49.3	63.8	67.7	68.7	59.2	59.2	55.2	59.9
2010 starting cohort	60.8	66.0	49.5	63.3	71.2	72.8	65.3	59.1	57.2	66.4
2011 starting cohort	57.7	63.3	45.7	60.0	65.8	65.5	67.1	53.6	56.2	62.6
2012 starting cohort	57.6	61.5	46.7	63.2	68.0	69.1	62.3	57.4	56.9	60.6
Females										
All 2-year institutions										
2000 starting cohort	32.1	33.0	28.1	31.8	36.3	—	—	30.0	—	28.3
2002 starting cohort	30.9	32.0	26.1	33.4	33.9	—	—	28.2	—	30.4
2003 starting cohort	30.7	31.2	26.3	32.7	33.9	—	—	28.4	—	31.5
2004 starting cohort	29.6	30.5	25.2	29.0	32.6	—	—	28.8	—	35.3
2005 starting cohort	29.3	29.9	25.2	28.6	34.6	—	—	25.9	—	34.8
2006 starting cohort	31.5	31.2	26.9	34.5	37.4	—	—	25.7	—	32.5
2007 starting cohort	32.7	31.5	28.5	37.9	37.0	—	—	26.8	—	34.4
2008 starting cohort	34.4	32.3	30.9	39.4	38.3	39.6	24.3	27.9	36.2	36.7
2009 starting cohort	34.1	32.3	29.4	40.9	39.3	40.3	28.0	27.3	35.0	37.6
2010 starting cohort	32.1	31.1	26.7	38.2	39.4	38.9	43.2	26.0	28.9	39.1
2011 starting cohort	30.1	30.5	22.6	33.2	37.6	37.9	35.2	24.0	26.8	37.1
2012 starting cohort	31.3	31.7	24.7	34.0	40.2	40.4	38.3	25.9	26.1	39.4
Public institutions										
2000 starting cohort	24.8	27.1	18.8	17.9	28.4	—	—	19.9	—	26.2
2002 starting cohort	22.8	25.8	13.2	17.8	25.9	—	—	20.2	—	29.2
2003 starting cohort	22.2	25.1	12.8	17.3	27.1	—	—	19.0	—	30.0
2004 starting cohort	21.0	24.0	11.5	16.0	26.1	—	—	17.9	—	32.8
2005 starting cohort	21.2	23.8	12.1	16.4	28.2	—	—	17.8	—	32.2
2006 starting cohort	20.9	23.9	11.8	16.2	27.3	—	—	17.5	—	27.3
2007 starting cohort	20.7	23.6	11.7	16.7	27.1	—	—	16.4	—	28.7
2008 starting cohort	20.7	23.5	11.7	16.5	28.3	29.6	15.2	15.6	17.3	32.9
2009 starting cohort	20.2	23.0	11.2	16.8	28.0	29.5	11.4	15.8	20.0	35.4
2010 starting cohort	20.1	23.0	10.8	17.2	29.0	30.0	16.8	15.7	18.6	35.1
2011 starting cohort	20.4	23.8	9.7	18.5	30.3	31.3	15.2	14.6	18.8	33.9
2012 starting cohort	22.5	25.8	11.8	20.3	33.0	33.7	23.2	15.4	19.2	36.4
Nonprofit institutions										
2000 starting cohort	50.7	50.0	43.1	58.3	60.1	—	—	60.2	—	43.8
2002 starting cohort	47.3	51.4	39.2	48.9	44.3	—	—	19.3	—	55.0
2003 starting cohort	48.5	55.0	38.8	37.5	51.4	—	—	18.7	—	73.4
2004 starting cohort	45.4	51.1	36.3	35.1	34.3	—	—	21.0	—	57.4
2005 starting cohort	51.3	54.9	44.9	49.6	40.1	—	—	18.0	—	55.2
2006 starting cohort	54.0	56.7	47.7	48.5	48.8	—	—	23.2	—	70.4
2007 starting cohort	51.8	55.8	41.6	49.5	52.2	—	—	18.9	—	69.9
2008 starting cohort	59.9	63.2	55.8	67.7	56.8	57.7	+	31.5	58.3	66.8
2009 starting cohort	66.6	70.8	63.4	72.5	63.2	62.7	+	34.5	70.3	54.5
2010 starting cohort	57.5	60.0	54.8	66.4	54.5	54.5	+	17.3	45.5	58.7
2011 starting cohort	54.1	59.2	50.2	60.8	50.0	50.6	+	23.6	47.7	52.7
2012 starting cohort	56.0	61.0	49.2	61.3	64.1	62.9	+	43.6	54.9	63.6
For-profit institutions										
2000 starting cohort	58.9	62.6	48.6	61.8	65.3	—	—	63.8	—	55.7
2002 starting cohort	57.4	60.3	50.8	61.7	63.3	—	—	58.0	—	56.7
2003 starting cohort	56.8	60.4	49.4	61.9	52.1	—	—	59.0	—	36.4
2004 starting cohort	58.3	63.4	49.9	61.9	66.2	—	—	58.7	—	72.3
2005 starting cohort	57.7	61.6	49.4	63.3	65.8	—	—	55.7	—	58.6
2006 starting cohort	59.3	63.2	48.8	65.1	73.7	—	—	57.4	—	67.0
2007 starting cohort	61.6	64.9	51.4	67.4	70.0	—	—	60.0	—	67.5
2008 starting cohort	63.2	64.2	54.7	70.3	71.2	71.4	67.3	64.0	57.1	67.6
2009 starting cohort	64.4	66.0	54.7	70.7	72.7	73.4	66.9	61.5	61.9	62.8
2010 starting cohort	63.8	65.7	55.0	70.7	73.1	73.7	71.0	62.5	59.8	72.7
2011 starting cohort	58.9	62.2	49.8	63.4	65.8	66.9	61.4	56.6	57.0	64.5
2012 starting cohort	61.3	64.1	50.0	70.5	72.3	73.4	66.1	62.6	55.3	72.7

—Not available.

‡Reporting standards not met (too few cases).

NOTE: Data are for 2-year degree-granting postsecondary institutions participating in Title IV federal financial aid programs. Graduation rates refer to students receiving associate's degrees or certificates from their initial institutions of attendance only. Totals include data for persons whose race/ethnicity was not reported. Race categories exclude persons of

Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002 through Spring 2013 and Winter 2013–14 through Winter 2015–16, Graduation Rates component. (This table was prepared October 2016.)

Table 326.30. Retention of first-time degree-seeking undergraduates at degree-granting postsecondary institutions, by attendance status, level and control of institution, and percentage of applications accepted: Selected years, 2006 to 2015—Continued

Attendance status, level, control, and percent of applications accepted	First-time degree-seekers (adjusted entry cohort), [†] by entry year							Students from adjusted cohort returning in the following year							Percent of first-time undergraduates retained						
	2006	2009	2010	2011	2012	2013	2014	2007	2010	2011	2012	2013	2014	2015	2006 to 2007	2009 to 2010	2010 to 2011	2011 to 2012	2012 to 2013	2013 to 2014	2014 to 2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Nonprofit institutions	12,828	9,599	9,046	8,833	9,118	8,502	8,154	6,045	4,491	3,951	3,881	3,603	3,449	3,348	47.1	46.8	43.7	43.9	39.5	40.6	41.1
Open admissions	5,446	3,821	3,896	4,226	4,433	2,434	1,511	2,579	1,693	1,575	1,634	1,400	848	512	47.4	44.3	40.4	38.7	31.6	34.8	33.9
90 percent or more accepted	523	393	474	843	915	1,159	498	237	199	175	358	377	468	207	45.3	50.6	36.9	42.5	41.2	40.4	41.6
75.0 to 89.9 percent accepted	2,459	1,164	975	1,278	1,174	1,332	1,901	1,047	550	462	683	520	622	810	42.6	47.3	47.4	53.4	44.3	46.7	42.6
50.0 to 74.9 percent accepted	3,131	3,256	2,924	1,869	1,786	1,516	2,229	1,406	1,531	1,330	844	847	702	926	44.9	47.0	45.5	45.2	47.4	46.3	41.5
25.0 to 49.9 percent accepted	853	715	647	466	582	606	805	452	366	319	240	276	305	390	53.0	51.2	49.3	51.5	47.4	50.3	48.4
Less than 25.0 percent accepted	112	93	84	116	126	115	136	86	78	67	104	106	101	123	76.8	83.9	79.8	89.7	84.1	87.8	90.4
Information not available	304	157	46	35	102	1,340	1,074	238	74	23	18	77	403	380	78.3	47.1	50.0	51.4	75.5	30.1	35.4
For-profit institutions	21,186	29,120	30,417	20,696	17,114	14,325	12,680	8,581	10,909	9,718	7,217	6,272	4,958	4,579	40.5	37.5	31.9	34.9	36.6	34.6	36.1
Open admissions	10,515	10,926	13,567	10,634	9,561	10,395	10,089	4,105	4,299	4,875	4,253	3,909	3,751	3,863	39.0	39.3	35.9	40.0	40.9	36.1	38.3
90 percent or more accepted	2,212	1,372	2,159	2,234	360	121	123	639	375	504	637	137	59	30	28.9	27.3	23.3	28.5	38.1	48.8	24.4
75.0 to 89.9 percent accepted	2,838	3,151	2,407	4,145	854	1,232	1,794	1,342	1,093	527	1,106	250	353	492	47.3	34.7	21.9	26.7	29.3	28.7	27.4
50.0 to 74.9 percent accepted	2,774	4,591	6,237	524	1,820	2,471	586	1,134	2,249	1,996	220	596	755	158	40.9	49.0	32.0	42.0	32.7	30.6	27.0
25.0 to 49.9 percent accepted	2,033	1,099	1,826	2,932	2,537	73	9	627	342	583	936	727	25	2	30.8	31.1	31.9	31.9	28.7	34.2	22.2
Less than 25.0 percent accepted	0	0	0	0	0	0	0	0	0	0	0	0	0	0	†	†	†	†	†	†	†
Information not available	814	7,981	4,221	227	1,982	33	79	734	2,551	1,233	65	653	15	34	90.2	32.0	29.2	28.6	32.9	45.5	43.0
2-year institutions	380,867	473,589	478,781	474,207	461,878	440,655	424,275	153,329	197,222	199,306	199,259	198,663	191,169	183,501	40.3	41.6	41.6	42.0	43.0	43.4	43.3
Public institutions	370,653	464,126	470,681	466,013	455,372	435,305	419,824	148,115	192,220	195,112	194,969	195,252	188,584	181,196	40.0	41.4	41.5	41.8	42.9	43.3	43.2
Public institutions	1,757	760	759	955	740	839	792	973	401	374	514	368	435	359	55.4	52.8	49.3	53.8	49.7	51.8	45.3
Nonprofit institutions	8,457	8,703	7,341	7,239	5,766	4,511	3,659	4,241	4,601	3,820	3,776	3,043	2,150	1,946	50.1	52.9	52.0	52.2	52.8	47.7	53.2

†Not applicable.

[†]Adjusted student counts exclude students who died or were totally and permanently disabled, served in the armed forces (including those called to active duty), served with a foreign aid service of the federal government (e.g., Peace Corps), or served on official church missions. For 4-year institutions, the adjusted cohort is based on first-time bachelor's degree-seeking students.

NOTE: Returning students data for 2-year institutions include returning students, plus students who completed their program.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2008 through Spring 2016, Fall Enrollment component; and IPEDS Fall 2006 through Fall 2014, Institutional Characteristics component. (This table was prepared October 2016.)

Table 326.40. Percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2003–04 academic year, by highest degree attained, enrollment status, and selected characteristics: Spring 2009

[Standard errors appear in parentheses]

Selected characteristic	Students starting at 2-year institutions						Students starting at 4-year institutions							
	Highest degree attained				No degree, still enrolled	No degree, not enrolled	Highest degree attained				No degree, still enrolled	No degree, not enrolled		
	Total, any degree ¹	Certificate	Associate's	Bachelor's ²			Total, any degree ¹	Certificate	Associate's	Bachelor's ²				
1	2	3	4	5	6	7	8	9	10	11	12	13		
Total	35.1 (0.86)	9.5 (0.68)	15.0 (0.63)	10.6 (0.63)	18.5 (0.98)	46.4 (1.01)	64.2 (1.18)	1.7 (0.24)	4.6 (0.49)	58.0 (1.34)	12.2 (0.60)	23.6 (0.97)		
Sex														
Male	33.3 (1.54)	9.4 (1.19)	13.7 (1.00)	10.3 (0.79)	19.1 (1.64)	47.6 (1.54)	61.4 (1.40)	1.2 (0.29)	5.1 (0.72)	55.1 (1.54)	13.9 (0.86)	24.8 (1.18)		
Female	36.5 (1.18)	9.6 (0.90)	16.0 (0.92)	10.9 (0.83)	18.1 (0.93)	45.4 (1.37)	66.5 (1.45)	2.1 (0.34)	4.2 (0.51)	60.2 (1.58)	10.9 (0.71)	22.6 (1.24)		
Age when first enrolled														
18 years old or younger	39.4 (1.63)	6.1 (0.78)	15.5 (1.24)	17.9 (1.36)	20.6 (1.70)	40.0 (1.58)	69.1 (1.27)	1.6 (0.29)	3.7 (0.45)	63.8 (1.41)	11.2 (0.76)	19.8 (1.07)		
19 years old	37.7 (2.04)	8.9 (2.01)	16.2 (1.46)	12.6 (1.21)	17.7 (1.57)	44.6 (1.75)	65.1 (1.43)	1.0 (0.24)	4.2 (0.63)	59.9 (1.51)	12.3 (0.92)	22.6 (1.16)		
20 to 23 years old	29.1 (1.94)	10.3 (1.38)	14.6 (1.68)	4.1 (0.69)	21.9 (1.92)	49.0 (2.10)	41.9 (3.78)	4.1 ! (1.62)	8.4 (1.74)	29.4 (3.71)	17.8 (2.91)	40.3 (3.49)		
24 to 29 years old	28.8 (4.04)	15.6 (3.98)	10.8 (1.98)	2.5 (0.74)	17.2 (2.62)	53.9 (4.05)	32.7 (5.77)	‡ (†)	9.4 ! (4.28)	20.4 (5.06)	18.8 (4.87)	48.6 (5.81)		
30 years old or over	31.7 (2.43)	14.4 (2.08)	15.0 (1.89)	‡ (†)	10.4 (1.97)	57.9 (2.65)	33.7 (7.09)	3.9 ! (1.84)	13.4 ! (5.05)	16.4 ! (6.14)	14.8 (3.97)	51.4 (7.32)		
Race/ethnicity														
White	38.9 (1.16)	9.8 (1.00)	16.6 (0.82)	12.5 (0.85)	16.2 (1.21)	44.9 (1.31)	68.9 (1.04)	1.5 (0.31)	4.8 (0.54)	62.6 (1.31)	9.8 (0.58)	21.4 (0.94)		
Black	28.1 (2.60)	11.3 (1.66)	11.4 (2.12)	5.3 (1.10)	22.0 (2.04)	50.0 (2.79)	46.9 (3.16)	2.2 ! (0.91)	4.2 ! (1.48)	40.5 (3.03)	19.6 (2.21)	33.6 (3.08)		
Hispanic	28.3 (2.18)	8.2 (1.67)	12.7 (1.51)	7.4 (1.10)	18.8 (2.03)	52.9 (2.58)	48.8 (3.24)	2.2 ! (0.83)	5.1 (1.39)	41.5 (2.96)	18.6 (2.36)	32.5 (3.34)		
Asian/Pacific Islander	38.3 (4.50)	6.5 ! (2.29)	14.6 (2.91)	17.2 (3.50)	29.0 (4.58)	32.7 (3.51)	72.8 (3.21)	1.4 ! (0.67)	2.1 ! (0.94)	69.3 (3.22)	11.9 (2.23)	15.2 (2.59)		
American Indian/Alaska Native	32.1 (9.62)	‡ (†)	‡ (†)	‡ (†)	28.4 ! (10.89)	39.6 (10.68)	51.5 (9.53)	‡ (†)	‡ (†)	39.3 (9.11)	19.3 ! (8.63)	29.3 ! (10.85)		
Two or more races	33.9 (5.51)	9.0 ! (3.65)	14.6 ! (4.39)	10.3 (2.87)	21.4 (4.98)	44.7 (5.50)	57.1 (5.42)	‡ (†)	4.0 ! (1.83)	50.4 (5.57)	19.2 (4.71)	23.6 (4.32)		
Highest education level of parents														
High school diploma or less	32.0 (1.42)	11.0 (1.30)	14.3 (1.05)	6.7 (0.72)	17.1 (1.18)	50.9 (1.51)	49.9 (2.12)	2.9 (0.83)	6.6 (0.97)	40.4 (2.01)	15.4 (1.33)	34.7 (1.98)		
Some college/vocational	38.3 (2.24)	9.6 (1.48)	17.6 (1.17)	11.1 (1.07)	18.0 (1.70)	43.8 (2.06)	59.1 (1.90)	2.3 ! (0.76)	7.0 (1.08)	49.8 (2.11)	13.4 (1.24)	27.5 (1.84)		
Bachelor's degree	39.4 (1.91)	8.2 (1.60)	14.1 (1.87)	17.2 (1.74)	20.6 (2.09)	40.0 (2.53)	70.1 (1.60)	1.2 (0.28)	3.4 (0.58)	65.6 (1.62)	11.0 (0.87)	18.9 (1.41)		
Advanced (higher than bachelor's) degree	37.2 (3.03)	6.2 (1.70)	13.7 (1.81)	17.2 (2.09)	22.4 (2.56)	40.4 (3.74)	75.8 (1.44)	0.6 ! (0.24)	2.1 (0.39)	73.1 (1.51)	9.2 (0.78)	15.0 (1.35)		
Dependency status when first enrolled														
Dependent	39.4 (1.26)	7.5 (0.76)	16.7 (0.85)	15.2 (0.88)	19.6 (1.19)	41.0 (1.15)	68.3 (1.06)	1.4 (0.22)	4.2 (0.45)	62.7 (1.22)	11.6 (0.63)	20.1 (0.90)		
Independent	28.3 (1.44)	12.8 (1.26)	12.3 (1.13)	3.3 (0.60)	16.8 (1.42)	54.9 (1.75)	31.4 (3.08)	3.7 (1.10)	7.5 (1.92)	20.2 (2.84)	17.3 (2.61)	51.3 (3.25)		
Dependent student family income in 2002														
Less than \$25,000	34.6 (2.35)	8.4 (1.48)	14.5 (1.54)	11.7 (1.73)	18.0 (1.91)	47.4 (2.43)	52.7 (2.28)	2.8 ! (1.09)	5.0 (1.00)	44.9 (2.40)	15.9 (1.63)	31.4 (2.38)		
\$25,000 to \$44,999	36.0 (2.12)	7.3 (1.36)	16.4 (1.75)	12.3 (1.60)	19.0 (2.24)	45.0 (2.67)	62.7 (2.31)	1.9 (0.53)	5.4 (1.03)	55.3 (2.50)	13.1 (1.69)	24.2 (1.97)		
\$45,000 to \$69,999	41.3 (2.13)	7.1 (1.29)	17.6 (1.59)	16.6 (1.58)	22.0 (1.92)	36.7 (1.86)	67.1 (1.94)	1.5 (0.34)	5.1 (0.77)	60.6 (2.00)	12.8 (1.27)	20.1 (1.86)		
\$70,000 to \$99,999	43.1 (3.50)	7.6 ! (3.67)	16.3 (2.58)	19.1 (2.14)	18.4 (2.75)	38.5 (2.76)	71.9 (1.64)	0.9 ! (0.30)	4.4 (0.88)	66.7 (1.85)	9.4 (0.83)	18.7 (1.37)		
\$100,000 or more	45.0 (3.56)	6.6 (1.77)	19.6 (3.74)	18.8 (2.40)	20.5 (3.25)	34.4 (3.61)	80.0 (1.30)	0.7 ! (0.29)	1.9 (0.37)	77.5 (1.38)	8.5 (0.94)	11.4 (0.99)		
Timing of postsecondary enrollment														
Delayed entry	29.1 (1.25)	11.0 (1.11)	13.2 (1.02)	4.9 (0.63)	17.2 (1.26)	53.7 (1.44)	36.6 (2.80)	3.8 (1.01)	7.9 (1.54)	24.9 (2.53)	17.8 (2.06)	45.6 (2.75)		
Did not delay entry ³	41.0 (1.36)	7.8 (0.86)	17.0 (0.99)	16.2 (1.00)	20.1 (1.44)	38.8 (1.16)	69.2 (1.05)	1.3 (0.21)	4.0 (0.40)	64.0 (1.17)	11.1 (0.61)	19.6 (0.91)		
Intensity of enrollment through 2009														
Always full-time	44.9 (1.66)	11.4 (1.50)	18.0 (1.42)	15.5 (1.11)	10.1 (0.87)	44.9 (1.65)	73.7 (1.15)	1.2 (0.26)	3.8 (0.55)	68.7 (1.41)	6.7 (0.46)	19.6 (1.03)		
Always part-time	13.9 (2.80)	8.4 ! (2.79)	5.5 (1.12)	‡ (†)	13.3 (1.79)	72.8 (2.68)	12.5 ! (4.93)	‡ (†)	‡ (†)	‡ (†)	13.8 ! (4.23)	73.6 (6.59)		
Mixed	36.6 (1.32)	8.7 (0.83)	16.6 (1.10)	11.4 (0.99)	26.1 (1.34)	37.2 (1.69)	48.3 (1.59)	2.7 (0.47)	6.1 (0.72)	39.5 (1.60)	23.3 (1.39)	28.4 (1.42)		
Remedial course taken in 2003–04														
No	35.4 (0.95)	10.0 (0.84)	14.5 (0.81)	10.9 (0.78)	17.6 (0.99)	47.0 (1.21)	65.2 (1.23)	1.8 (0.28)	4.4 (0.53)	59.0 (1.43)	11.5 (0.62)	23.4 (1.05)		
Yes	34.3 (2.10)	8.3 (1.62)	16.2 (1.37)	9.8 (0.98)	21.0 (1.70)	44.7 (1.92)	59.6 (1.98)	1.2 (0.32)	5.4 (0.92)	53.0 (2.13)	15.7 (1.44)	24.6 (1.81)		

See notes at end of table.

Table 326.40. Percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2003–04 academic year, by highest degree attained, enrollment status, and selected characteristics: Spring 2009—Continued

[Standard errors appear in parentheses]

Selected characteristic	Students starting at 2-year institutions						Students starting at 4-year institutions					
	Highest degree attained				No degree, still enrolled	No degree, not enrolled	Highest degree attained				No degree, still enrolled	No degree, not enrolled
	Total, any degree ¹	Certificate	Associate's	Bachelor's ²			Total, any degree ¹	Certificate	Associate's	Bachelor's ²		
1	2	3	4	5	6	7	8	9	10	11	12	13
Highest degree expected in 2003–04												
No degree or certificate	‡ (t)	‡ (t)	‡ (t)	# (t)	‡ (t)	87.3 (4.75)	‡ (t)	‡ (t)	‡ (t)	‡ (t)	‡ (t)	‡ (t)
Certificate	44.8 (5.47)	42.8 (5.28)	‡ (t)	‡ (t)	6.9 (2.02)	48.3 (5.60)	41.2 ! (18.43)	‡ (t)	‡ (t)	‡ (t)	‡ (t)	‡ (t)
Associate's degree	34.6 (2.38)	13.9 (2.05)	19.3 (1.86)	1.4 ! (0.49)	12.3 (1.69)	53.1 (2.80)	43.7 (8.43)	16.2 ! (5.50)	21.3 ! (7.06)	6.1 ! (2.93)	12.8 ! (5.09)	43.5 (7.70)
Bachelor's degree ⁴	32.7 (1.81)	8.0 (1.49)	15.4 (1.02)	9.3 (1.03)	18.1 (1.50)	49.3 (1.60)	55.2 (2.02)	2.2 (0.52)	6.8 (1.02)	46.2 (2.07)	15.1 (1.37)	29.7 (1.59)
Master's degree ⁴	38.2 (1.72)	7.0 (1.32)	14.8 (1.21)	16.4 (1.19)	22.7 (1.63)	39.1 (1.66)	66.7 (1.42)	1.0 (0.25)	4.1 (0.62)	61.7 (1.42)	11.2 (0.77)	22.1 (1.32)
Doctoral/first-professional degree ⁴	34.7 (2.30)	4.8 (0.93)	13.8 (2.02)	16.0 (1.65)	22.4 (2.54)	42.9 (3.25)	70.6 (1.57)	1.3 (0.36)	1.9 (0.36)	67.4 (1.69)	11.0 (0.95)	18.3 (1.35)
Work intensity (including work-study) in 2003–04												
Did not work	34.7 (1.79)	11.2 (1.57)	15.8 (1.20)	7.7 (0.85)	19.9 (1.80)	45.3 (2.16)	69.9 (1.35)	0.8 (0.18)	3.4 (0.55)	65.8 (1.47)	10.9 (0.92)	19.1 (1.08)
Worked part time	39.9 (2.08)	7.9 (1.20)	17.4 (1.00)	14.6 (1.04)	17.2 (1.28)	42.8 (1.70)	66.2 (1.42)	1.7 (0.31)	5.2 (0.69)	59.3 (1.44)	12.1 (0.85)	21.7 (1.21)
Worked full time	28.6 (1.96)	10.6 (1.63)	10.9 (1.08)	7.2 (0.94)	19.3 (1.53)	52.1 (2.10)	40.1 (2.93)	4.1 (1.22)	5.9 (1.20)	30.1 (2.60)	16.5 (1.77)	43.4 (2.86)
Control of first institution												
Public	34.4 (0.95)	8.5 (0.68)	14.4 (0.61)	11.6 (0.68)	19.6 (1.03)	46.0 (1.00)	64.8 (1.22)	1.6 (0.23)	3.8 (0.45)	59.5 (1.32)	12.9 (0.73)	22.2 (0.98)
Private, nonprofit	46.2 (8.52)	13.3 ! (6.56)	21.5 ! (6.76)	11.3 ! (4.99)	10.4 ! (3.32)	43.4 (8.28)	69.9 (1.45)	1.5 (0.37)	3.8 (0.95)	64.6 (1.89)	11.1 (1.02)	19.0 (1.18)
Private, for profit	39.5 (3.70)	19.6 (4.78)	19.5 (3.51)	‡ (t)	9.6 (2.61)	50.9 (4.64)	33.9 (4.37)	‡ (t)	14.6 (3.45)	15.7 (3.78)	11.3 (2.44)	54.8 (3.82)
Income quartile in 2003–04 ⁵												
Lowest quartile	30.6 (1.45)	9.4 (1.27)	13.0 (1.14)	8.3 (0.84)	18.4 (1.46)	51.0 (1.78)	49.5 (1.91)	2.7 (0.73)	4.6 (0.74)	42.2 (2.15)	16.2 (1.37)	34.3 (1.75)
Second quartile	37.1 (1.58)	10.5 (1.56)	15.8 (1.26)	10.8 (0.97)	19.7 (1.58)	43.2 (1.86)	60.5 (2.04)	2.4 (0.51)	6.5 (1.10)	51.6 (2.20)	13.5 (1.16)	26.0 (1.82)
Third quartile	36.3 (2.51)	9.6 (1.71)	15.0 (1.35)	11.6 (1.53)	18.7 (1.64)	45.0 (2.18)	67.2 (1.58)	1.3 (0.31)	4.9 (0.80)	61.0 (1.85)	11.2 (0.88)	21.6 (1.55)
Highest quartile	38.6 (2.51)	8.1 (1.49)	17.3 (1.96)	13.2 (1.65)	16.5 (2.30)	45.0 (3.20)	76.8 (1.37)	0.6 ! (0.25)	2.4 (0.46)	73.8 (1.42)	8.7 (0.80)	14.4 (1.18)

‡Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes a small percentage of students who had attained a degree and were still enrolled. Includes recipients of degrees not shown separately.

²Includes a small percentage of students who had attained an advanced degree.

³Includes students with a standard high school diploma who enrolled in postsecondary education in the same year as their graduation.

⁴Students starting at 2-year institutions include students whose goal was to transfer to a 4-year institution.

⁵Indicates the income quartile of the student, based on the student's total income in 2002 for independent students or the parents' total income in 2002 for dependent students. Income quartiles were determined separately for dependent and independent students based on percentile rankings and then combined into one variable.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004/09 Beginning Postsecondary Students Longitudinal Study (BPS:04/09). (This table was prepared November 2011.)

Table 326.50. Number and percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2011–12 academic year, by attainment and enrollment status and selected characteristics: Spring 2014

[Standard errors appear in parentheses]

Selected characteristic	Total				Students starting at 2-year institutions				Students starting at 4-year institutions			
	Number (in thousands)	Percentage distribution	Percent who attained any degree or were still enrolled	Percent with no degree and not enrolled	Number (in thousands)	Percentage distribution	Percent who attained any degree or were still enrolled	Percent with no degree and not enrolled	Number (in thousands)	Percentage distribution	Percent who attained any degree or were still enrolled	Percent with no degree and not enrolled
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	4,073 (254.9)	100.0 (†)	69.8 (0.99)	30.2 (0.99)	1,832 (170.4)	100.0 (†)	56.9 (1.52)	43.1 (1.52)	2,241 (87.5)	100.0 (†)	80.2 (0.56)	19.8 (0.56)
Sex												
Male	1,839 (127.8)	45.2 (0.61)	66.3 (1.54)	33.7 (1.54)	859 (82.8)	46.9 (0.96)	53.6 (2.04)	46.4 (2.04)	980 (50.3)	43.7 (0.84)	77.5 (1.09)	22.5 (1.09)
Female	2,234 (131.7)	54.8 (0.61)	72.6 (0.82)	27.4 (0.82)	972 (91.9)	53.1 (0.96)	59.9 (1.59)	40.1 (1.59)	1,261 (43.9)	56.3 (0.84)	82.4 (0.93)	17.6 (0.93)
Age when first enrolled												
19 years old or younger	3,103 (169.8)	76.2 (0.85)	75.9 (0.61)	24.1 (0.61)	1,201 (88.8)	65.6 (1.69)	61.5 (1.37)	38.5 (1.37)	1,902 (84.0)	84.9 (0.60)	85.0 (0.63)	15.0 (0.63)
20 to 23 years old	406 (37.7)	10.0 (0.44)	50.2 (3.38)	49.8 (3.38)	262 (34.0)	14.3 (0.76)	48.6 (2.99)	51.4 (2.99)	144 (9.4)	6.4 (0.39)	53.1 (5.48)	46.9 (5.48)
24 to 29 years old	252 (33.6)	6.2 (0.47)	47.6 (2.53)	52.4 (2.53)	173 (30.5)	9.4 (0.84)	47.6 (3.09)	52.4 (3.09)	79 (7.0)	3.5 (0.28)	47.5 (4.32)	52.5 (4.32)
30 years old or over	312 (27.2)	7.7 (0.35)	51.7 (3.08)	48.3 (3.08)	196 (28.1)	10.7 (0.71)	48.3 (3.23)	51.7 (3.23)	116 (7.7)	5.2 (0.43)	57.4 (4.36)	42.6 (4.36)
Race/ethnicity												
White	2,306 (159.0)	56.6 (0.74)	72.2 (0.95)	27.8 (0.95)	949 (99.4)	51.8 (1.16)	57.7 (1.65)	42.3 (1.65)	1,357 (64.2)	60.5 (0.89)	82.4 (0.75)	17.6 (0.75)
Black	564 (28.7)	13.9 (0.61)	59.6 (1.96)	40.4 (1.96)	258 (24.2)	14.1 (0.76)	48.0 (2.84)	52.0 (2.84)	307 (15.4)	13.7 (0.83)	69.4 (1.74)	30.6 (1.74)
Hispanic	765 (51.2)	18.8 (0.53)	67.3 (1.74)	32.7 (1.74)	453 (43.0)	24.7 (0.88)	59.4 (2.16)	40.6 (2.16)	312 (14.5)	13.9 (0.57)	78.6 (1.71)	21.4 (1.71)
Asian	234 (23.1)	5.7 (0.29)	80.9 (2.94)	19.1 (2.94)	81 (12.9)	4.4 (0.41)	64.6 (5.97)	35.4 (5.97)	153 (13.6)	6.8 (0.44)	89.6 (2.14)	10.4 (2.14)
Pacific Islander	16 (2.5)	0.4 (0.06)	72.4 (6.51)	27.6 (6.51)	7 (1.8)	0.4 (0.09)	64.2 (12.71)	35.8 (12.71)	9 (1.7)	0.4 (0.07)	79.4 (7.95)	20.6 (7.95)
American Indian/Alaska Native	38 (7.2)	0.9 (0.14)	54.9 (6.97)	45.1 (6.97)	20 (4.6)	1.1 (0.23)	47.1 (9.84)	52.9 (9.84)	18 (4.9)	0.8 (0.19)	63.8 (8.70)	36.2 (8.70)
Two or more races	149 (12.2)	3.7 (0.20)	68.6 (2.62)	31.4 (2.62)	64 (6.8)	3.5 (0.32)	57.0 (4.65)	43.0 (4.65)	86 (7.8)	3.8 (0.26)	77.2 (3.03)	22.8 (3.03)
Highest education level of parents												
Do not know	155 (18.0)	3.8 (0.26)	55.7 (3.45)	44.3 (3.45)	99 (14.8)	5.4 (0.45)	52.4 (4.73)	47.6 (4.73)	56 (5.7)	2.5 (0.22)	61.5 (7.12)	38.5 (7.12)
High school diploma or less	1,222 (85.4)	30.0 (0.56)	59.0 (2.01)	41.0 (2.01)	714 (74.7)	39.0 (0.92)	52.5 (2.10)	47.5 (2.10)	508 (18.3)	22.7 (0.73)	68.1 (2.08)	31.9 (2.08)
Some college/vocational	1,082 (71.5)	26.6 (0.51)	67.9 (1.59)	32.1 (1.59)	558 (47.4)	30.5 (0.87)	59.2 (2.29)	40.8 (2.29)	524 (27.7)	23.4 (0.66)	77.1 (1.37)	22.9 (1.37)
Bachelor's or higher degree	1,614 (93.8)	39.6 (0.66)	80.6 (0.80)	19.4 (0.80)	461 (44.2)	25.2 (0.83)	62.1 (2.07)	37.9 (2.07)	1,153 (53.2)	51.4 (0.74)	87.9 (0.82)	12.1 (0.82)
Dependency status when first enrolled												
Dependent	3,160 (185.4)	77.6 (0.69)	75.1 (0.67)	24.9 (0.67)	1,248 (97.2)	68.2 (1.46)	61.2 (1.42)	38.8 (1.42)	1,911 (91.7)	85.3 (0.90)	84.2 (0.66)	15.8 (0.66)
Independent with no dependents	416 (41.4)	10.2 (0.49)	54.0 (3.29)	46.0 (3.29)	265 (43.4)	14.5 (1.09)	49.0 (2.96)	51.0 (2.96)	151 (9.4)	6.7 (0.54)	63.0 (4.53)	37.0 (4.53)
Independent, married, and with dependents	178 (22.8)	4.4 (0.34)	51.5 (3.59)	48.5 (3.59)	121 (20.4)	6.6 (0.60)	48.0 (3.88)	52.0 (3.88)	57 (5.3)	2.5 (0.21)	58.9 (5.76)	41.1 (5.76)
Independent, not married, and with dependents	319 (21.0)	7.8 (0.36)	47.6 (2.55)	52.4 (2.55)	197 (21.1)	10.8 (0.63)	46.3 (3.07)	53.7 (3.07)	122 (8.0)	5.5 (0.44)	49.8 (3.62)	50.2 (3.62)
Income quarter in 2012 ¹												
Lowest quarter	990 (55.4)	24.3 (0.57)	61.8 (1.33)	38.2 (1.33)	527 (43.4)	28.8 (1.04)	54.8 (2.05)	45.2 (2.05)	463 (18.4)	20.7 (0.64)	69.7 (1.60)	30.3 (1.60)
Second quarter	1,006 (77.6)	24.7 (0.52)	67.1 (1.41)	32.9 (1.41)	513 (45.7)	28.0 (0.74)	58.2 (2.26)	41.8 (2.26)	493 (35.0)	22.0 (0.80)	76.4 (1.31)	23.6 (1.31)
Third quarter	1,031 (65.4)	25.3 (0.51)	71.0 (1.06)	29.0 (1.06)	466 (52.6)	25.5 (0.92)	58.0 (1.87)	42.0 (1.87)	565 (17.8)	25.2 (0.67)	81.7 (1.31)	18.3 (1.31)
Highest quarter	1,046 (70.4)	25.7 (0.50)	78.7 (1.90)	21.3 (1.90)	325 (41.0)	17.8 (0.85)	57.0 (3.21)	43.0 (3.21)	720 (33.3)	32.1 (0.63)	88.5 (1.02)	11.5 (1.02)
Disability in 2012 ²												
With a disability	472 (31.9)	11.6 (0.38)	55.1 (2.93)	44.9 (2.93)	233 (28.8)	12.7 (0.69)	42.0 (3.85)	58.0 (3.85)	240 (10.5)	10.7 (0.54)	67.9 (2.36)	32.1 (2.36)
Without a disability	3,600 (228.2)	88.4 (0.38)	71.7 (0.86)	28.3 (0.86)	1,599 (145.5)	87.3 (0.69)	59.1 (1.38)	40.9 (1.38)	2,001 (85.9)	89.3 (0.54)	81.7 (0.61)	18.3 (0.61)
High school completion type												
High school diploma	3,664 (228.5)	90.0 (0.38)	71.7 (0.96)	28.3 (0.96)	1,571 (136.4)	85.8 (0.85)	58.3 (1.53)	41.7 (1.53)	2,093 (95.2)	93.4 (0.68)	81.8 (0.57)	18.2 (0.57)
GED or equivalent	274 (18.6)	6.7 (0.32)	46.7 (2.40)	53.3 (2.40)	177 (22.5)	9.7 (0.56)	46.3 (2.81)	53.7 (2.81)	97 (9.5)	4.3 (0.53)	47.5 (3.71)	52.5 (3.71)
Other type or no completion ³	134 (17.0)	3.3 (0.26)	63.4 (4.23)	36.6 (4.23)	83 (17.2)	4.5 (0.56)	54.5 (5.16)	45.5 (5.16)	51 (4.9)	2.3 (0.25)	78.0 (5.07)	22.0 (5.07)
Highest level of high school mathematics ⁴												
Less than algebra II	575 (58.7)	15.3 (0.68)	54.9 (2.22)	45.1 (2.22)	395 (53.1)	24.2 (1.25)	49.6 (2.79)	50.4 (2.79)	180 (10.7)	8.5 (0.41)	66.6 (2.37)	33.4 (2.37)
Algebra II/trigonometry	1,408 (87.4)	37.4 (0.55)	67.1 (1.49)	32.9 (1.49)	726 (65.1)	44.4 (1.03)	57.5 (1.74)	42.5 (1.74)	682 (26.7)	32.1 (0.65)	77.3 (1.46)	22.7 (1.46)
Precalculus/calculus or higher	1,778 (95.2)	47.3 (0.72)	79.8 (0.72)	20.2 (0.72)	515 (36.8)	31.5 (1.19)	65.1 (1.64)	34.9 (1.64)	1,263 (62.7)	59.4 (0.76)	85.9 (0.82)	14.1 (0.82)
Earned any college-level credits in high school ⁴												
No	1,535 (105.7)	40.8 (0.64)	61.3 (1.13)	38.7 (1.13)	926 (95.4)	56.6 (1.15)	55.4 (1.40)	44.6 (1.40)	609 (18.4)	28.7 (1.01)	70.5 (1.31)	29.5 (1.31)
Yes	2,226 (132.1)	59.2 (0.64)	78.1 (0.91)	21.9 (0.91)	710 (54.7)	43.4 (1.15)	61.4 (2.11)	38.6 (2.11)	1,516 (81.5)	71.3 (1.01)	85.9 (0.66)	14.1 (0.66)
High school GPA ^{4,5}												
0.5 to 1.9	201 (16.8)	5.3 (0.26)	51.6 (2.85)	48.4 (2.85)	143 (13.4)	8.8 (0.56)	51.1 (3.61)	48.9 (3.61)	58 (6.2)	2.7 (0.24)	53.1 (4.59)	46.9 (4.59)
2.0 to 2.4	670 (54.2)	17.8 (0.52)	60.4 (1.54)	39.6 (1.54)	427 (42.6)	26.1 (0.88)	56.2 (2.04)	43.8 (2.04)	243 (15.7)	11.4 (0.45)	67.8 (2.36)	32.2 (2.36)
2.5 to 2.9	536 (40.5)	14.3 (0.40)	66.9 (1.83)	33.1 (1.83)	260 (27.8)	15.9 (0.60)	58.0 (2.41)	42.0 (2.41)	276 (16.9)	13.0 (0.50)	75.4 (2.13)	24.6 (2.13)
3.0 to 3.4	1,434 (80.1)	38.1 (0.59)	74.1 (1.20)	25.9 (1.20)	562 (56.6)	34.4 (0.88)	59.6 (2.46)	40.4 (2.46)	871 (27.4)	41.0 (0.86)	83.5 (1.00)	16.5 (1.00)
3.5 to 4.0	920 (57.1)	24.5 (0.49)	81.5 (0.96)	18.5 (0.96)	243 (21.3)	14.9 (0.81)	61.4 (2.58)	38.6 (2.58)	677 (40.3)	31.9 (0.76)	88.7 (0.75)	11.3 (0.75)

See notes at end of table.

Table 326.50. Number and percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2011–12 academic year, by attainment and enrollment status and selected characteristics: Spring 2014—Continued

[Standard errors appear in parentheses]

Selected characteristic	Total				Students starting at 2-year institutions				Students starting at 4-year institutions			
	Number (in thousands)	Percentage distribution	Percent who attained any degree or were still enrolled	Percent with no degree and not enrolled	Number (in thousands)	Percentage distribution	Percent who attained any degree or were still enrolled	Percent with no degree and not enrolled	Number (in thousands)	Percentage distribution	Percent who attained any degree or were still enrolled	Percent with no degree and not enrolled
1	2	3	4	5	6	7	8	9	10	11	12	13
Took the SAT or ACT exam ^{4,6}												
No	636 (65.1)	16.9 (0.76)	54.5 (1.47)	45.5 (1.47)	498 (60.6)	30.5 (1.23)	55.1 (1.68)	44.9 (1.68)	137 (10.0)	6.5 (0.40)	52.4 (3.36)	47.6 (3.36)
Yes	3,125 (172.0)	83.1 (0.76)	74.7 (0.83)	25.3 (0.83)	1,138 (89.4)	69.5 (1.23)	59.2 (1.77)	40.8 (1.77)	1,988 (85.6)	93.5 (0.40)	83.5 (0.54)	16.5 (0.54)
Lowest quarter SAT (400 to 850)	729 (36.0)	19.4 (0.59)	62.4 (1.83)	37.6 (1.83)	429 (36.3)	26.2 (0.90)	56.6 (2.06)	43.4 (2.06)	300 (11.1)	14.1 (0.81)	70.6 (2.02)	29.4 (2.02)
Second quarter SAT (860 to 990)	793 (47.3)	21.1 (0.48)	72.0 (1.58)	28.0 (1.58)	317 (29.0)	19.4 (0.72)	61.7 (3.02)	38.3 (3.02)	476 (22.2)	22.4 (0.62)	78.9 (1.26)	21.1 (1.26)
Third quarter SAT (1000 to 1140)	801 (50.5)	21.3 (0.48)	78.1 (1.23)	21.9 (1.23)	249 (20.4)	15.2 (0.81)	60.7 (3.18)	39.3 (3.18)	553 (34.7)	26.0 (0.75)	85.9 (1.19)	14.1 (1.19)
Highest quarter SAT (1150 or higher)	802 (53.3)	21.3 (0.49)	85.1 (1.03)	14.9 (1.03)	143 (17.1)	8.7 (0.63)	59.1 (3.62)	40.9 (3.62)	659 (40.3)	31.0 (0.79)	90.7 (0.70)	9.3 (0.70)
Control of first institution												
Public	2,952 (191.9)	72.5 (0.38)	67.7 (1.16)	32.3 (1.16)	1,636 (161.1)	89.3 (0.60)	55.9 (1.39)	44.1 (1.39)	1,316 (34.7)	58.7 (0.94)	82.3 (0.85)	17.7 (0.85)
Private, nonprofit	691 (40.3)	17.0 (0.34)	87.1 (0.98)	12.9 (0.98)	27 (4.9)	1.5 (0.31)	67.7 (6.12)	32.3 (6.12)	664 (41.8)	29.6 (0.78)	87.9 (0.86)	12.1 (0.86)
Private, for-profit	430 (27.9)	10.5 (0.25)	56.0 (2.68)	44.0 (2.68)	168 (13.3)	9.2 (0.42)	64.9 (4.54)	35.1 (4.54)	261 (16.4)	11.7 (0.39)	50.3 (2.33)	49.7 (2.33)
Intensity of enrollment through 2014 ⁷												
Always full-time	2,402 (112.4)	59.0 (1.03)	76.4 (0.84)	23.6 (0.84)	761 (59.1)	41.5 (1.07)	61.1 (2.03)	38.9 (2.03)	1,642 (57.2)	73.3 (0.70)	83.5 (0.56)	16.5 (0.56)
Part-time for some or all semesters	1,670 (145.7)	41.0 (1.03)	60.2 (1.25)	39.8 (1.25)	1,071 (114.8)	58.5 (1.07)	54.0 (1.57)	46.0 (1.57)	599 (34.8)	26.7 (0.70)	71.4 (1.51)	28.6 (1.51)
Remedial course taken												
No	3,141 (224.4)	77.1 (0.77)	71.8 (1.07)	28.2 (1.07)	1,242 (130.8)	67.8 (1.09)	56.8 (1.82)	43.2 (1.82)	1,899 (97.0)	84.7 (1.08)	81.6 (0.61)	18.4 (0.61)
Yes	931 (37.3)	22.9 (0.77)	62.9 (1.38)	37.1 (1.38)	589 (44.1)	32.2 (1.09)	57.3 (1.60)	42.7 (1.60)	342 (15.1)	15.3 (1.08)	72.6 (1.64)	27.4 (1.64)
Work intensity while enrolled in 2011–12												
Did not work	2,542 (146.3)	62.4 (0.65)	70.4 (1.04)	29.6 (1.04)	1,058 (100.5)	57.8 (0.91)	56.1 (1.73)	43.9 (1.73)	1,483 (50.6)	66.2 (0.78)	80.7 (0.72)	19.3 (0.72)
Worked less than 20 hours per week	424 (23.7)	10.4 (0.33)	84.1 (1.38)	15.9 (1.38)	119 (11.4)	6.5 (0.46)	70.0 (3.94)	30.0 (3.94)	305 (16.4)	13.6 (0.46)	89.6 (1.72)	10.4 (1.72)
Worked at least 20 hours per week	1,106 (93.0)	27.2 (0.70)	62.7 (1.59)	37.3 (1.59)	654 (66.2)	35.7 (0.85)	55.9 (1.84)	44.1 (1.84)	453 (30.0)	20.2 (0.70)	72.5 (1.79)	27.5 (1.79)
Declared a major during first year ⁸												
No	513 (40.8)	12.8 (0.44)	75.0 (1.46)	25.0 (1.46)	183 (19.1)	10.3 (0.63)	57.1 (2.96)	42.9 (2.96)	330 (25.6)	14.8 (0.65)	84.9 (1.19)	15.1 (1.19)
Yes	3,486 (220.1)	87.2 (0.44)	69.2 (1.05)	30.8 (1.05)	1,592 (149.2)	89.7 (0.63)	57.0 (1.56)	43.0 (1.56)	1,894 (74.0)	85.2 (0.65)	79.5 (0.65)	20.5 (0.65)
Number of transfers through 2014												
Zero	3,332 (232.0)	81.8 (0.69)	65.9 (1.16)	34.1 (1.16)	1,475 (157.6)	80.6 (1.22)	49.5 (1.51)	50.5 (1.51)	1,856 (77.3)	82.8 (0.59)	78.9 (0.65)	21.1 (0.65)
One or more	741 (30.5)	18.2 (0.69)	87.3 (0.93)	12.7 (0.93)	356 (19.8)	19.4 (1.22)	87.9 (1.26)	12.1 (1.26)	385 (17.4)	17.2 (0.59)	86.7 (1.30)	13.3 (1.30)
Number of stopouts through 2014 ⁹												
Zero	3,369 (210.6)	82.7 (0.44)	69.0 (1.16)	31.0 (1.16)	1,429 (135.3)	78.0 (0.74)	52.6 (1.68)	47.4 (1.68)	1,940 (78.4)	86.6 (0.55)	81.1 (0.61)	18.9 (0.61)
One or more	704 (49.1)	17.3 (0.44)	73.3 (1.17)	26.7 (1.17)	403 (38.8)	22.0 (0.74)	72.2 (1.96)	27.8 (1.96)	301 (16.3)	13.4 (0.55)	74.8 (1.89)	25.2 (1.89)
Took out loans in 2011–12 ¹⁰												
No	2,240 (145.0)	55.0 (0.55)	66.0 (1.24)	34.0 (1.24)	1,362 (108.6)	74.3 (1.31)	56.1 (1.53)	43.9 (1.53)	878 (41.6)	39.2 (0.71)	81.3 (1.12)	18.7 (1.12)
Yes	1,833 (114.3)	45.0 (0.55)	74.4 (0.97)	25.6 (0.97)	470 (65.6)	25.7 (1.31)	59.4 (2.49)	40.6 (2.49)	1,363 (51.6)	60.8 (0.71)	79.5 (0.64)	20.5 (0.64)
Up to \$4,499	460 (45.9)	11.3 (0.49)	60.7 (2.30)	39.3 (2.30)	210 (39.2)	11.5 (1.10)	52.2 (2.48)	47.8 (2.48)	250 (11.5)	11.1 (0.42)	67.9 (2.55)	32.1 (2.55)
\$4,500 to \$6,009	479 (33.0)	11.8 (0.31)	78.1 (1.15)	21.9 (1.15)	97 (9.6)	5.3 (0.29)	57.9 (3.65)	42.1 (3.65)	382 (25.4)	17.0 (0.61)	83.2 (1.21)	16.8 (1.21)
\$6,010 to \$9,500	430 (23.9)	10.6 (0.37)	72.3 (1.45)	27.7 (1.45)	110 (17.7)	6.0 (0.51)	64.2 (4.39)	35.8 (4.39)	319 (11.6)	14.2 (0.58)	75.1 (1.33)	24.9 (1.33)
\$9,501 or more	464 (21.8)	11.4 (0.34)	86.0 (0.84)	14.0 (0.84)	52 (6.1)	2.9 (0.28)	81.4 (4.47)	18.6 (4.47)	412 (18.6)	18.4 (0.43)	86.6 (0.97)	13.4 (0.97)

[†]Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Income quarters were computed separately for dependent and independent students. Quarters for independent students were based on the students' total family income, while quarters for dependent students were based on their parents' income.

²Indicates whether student has a long-lasting condition such as deafness or serious difficulty hearing; blindness or serious difficulty seeing; serious difficulty concentrating, remembering, or making decisions; or a long-term impairment that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

³Includes students who attended a foreign high school, were home schooled, or received a completion certificate, as well as those without a high school diploma, certificate, or equivalency.

⁴Survey questions regarding highest level of high school mathematics, college credits earned during high school, high school GPA, and SAT scores were restricted to respondents less than 30 years old.

⁵A grade point average (GPA) of 4.0 corresponds to an A, a GPA of 3.0 corresponds to a B, a GPA of 2.0 corresponds to a C, and a GPA of 1.0 corresponds to a D.

⁶Test score quarters are based on the SAT combined critical reading and mathematics score; scale ranges from 400 to 1600. ACT scores for students who only took the ACT exam were converted to SAT scores using a concordance table from the following source: Dorans, N. (1999). Correspondences Between ACT and SAT I Scores (College Board Report No. 99-1). New York: College Entrance Examination Board.

⁷Full-time enrollment may vary by school. Full-time undergraduate students are typically enrolled for at least 12 semester or quarter hours per term or at least 24 clock hours per week.

⁸The question regarding declaration of a major was restricted to students enrolled in a degree program.

⁹A stopout is a break in enrollment of 5 or more consecutive months.

¹⁰Includes amount of all loans received in 2011–12, including federal Direct PLUS Loans to parents of undergraduate students. NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/14 Beginning Postsecondary Students Longitudinal Study (BPS/12/14). (This table was prepared February 2017.)

Table 329.20. On-campus crimes, arrests, and referrals for disciplinary action per 10,000 full-time-equivalent (FTE) students at degree-granting postsecondary institutions, by whether institution has residence halls, control and level of institution, and type of incident: 2001 through 2014—Continued

Control and level of institution and type of incident	Number of incidents per 10,000 full-time-equivalent (FTE) students ¹															
	Total, institutions with and without residence halls													2014		
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total	Institutions with residence halls	Institutions without residence halls
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
For-profit 2-year																
Selected crimes against persons and property	25.385	21.447	24.700	21.845	17.851	18.237	23.658	14.826	13.033	8.167	7.503	9.325	7.114	5.809	31.051	4.498
Murder ²	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Negligent manslaughter ³	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sex offenses—forcible ⁴	0.645	0.309	0.674	0.373	0.042	0.347	0.087	0.149	0.170	0.052	0.204	0.455	0.432	0.202	3.269	0.042
Rape	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.040	0.817
Fondling	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.161	0.042
Sex offenses—nonforcible ⁵	0.376	0.154	0.090	0.000	0.000	0.043	0.000	0.000	0.028	0.026	0.000	0.114	0.000	0.000	0.000	0.000
Robbery ⁶	3.603	2.417	3.638	3.316	2.283	2.128	2.898	1.969	1.420	0.985	0.467	1.061	0.904	1.250	6.537	0.976
Aggravated assault ⁷	2.151	0.977	1.617	2.570	2.076	1.433	1.427	1.078	1.505	0.907	1.080	1.137	0.550	0.605	4.086	0.424
Burglary ⁸	15.704	15.275	15.314	13.472	10.378	10.638	15.138	8.955	6.417	3.500	3.503	4.170	3.262	2.461	16.343	1.740
Motor vehicle theft ⁹	2.743	2.057	3.323	2.031	2.947	3.517	3.979	2.638	3.436	2.619	2.160	2.388	1.926	1.291	0.817	1.315
Arson ¹⁰	0.161	0.206	0.045	0.083	0.125	0.130	0.130	0.000	0.057	0.078	0.088	0.000	0.039	0.000	0.000	0.000
Weapons-, drug-, and liquor-related arrests and referrals																
Arrests ¹¹	8.766	6.583	3.772	4.643	1.951	1.780	1.946	0.855	1.760	1.115	0.671	1.933	2.594	2.299	25.331	1.103
Illegal weapons possession	0.699	0.463	0.269	0.249	0.125	0.130	0.173	0.149	0.114	0.130	0.029	0.265	0.118	0.323	2.451	0.212
Drug law violations	4.679	3.343	2.156	2.653	1.495	1.129	1.384	0.446	1.164	0.752	0.409	1.516	1.572	1.170	11.440	0.636
Liquor law violations	3.388	2.777	1.347	1.741	0.332	0.521	0.389	0.260	0.483	0.233	0.234	0.152	0.904	0.807	11.440	0.255
Referrals for disciplinary action ¹¹	15.435	16.972	14.057	13.348	9.465	13.895	7.482	9.215	8.603	3.811	4.905	8.225	8.096	9.157	178.951	0.339
Illegal weapons possession	0.861	0.720	0.314	0.290	0.332	0.304	0.303	0.149	0.227	0.052	0.292	0.341	0.118	0.081	0.000	0.085
Drug law violations	4.787	5.400	8.802	7.710	5.563	9.509	5.277	4.087	4.628	1.763	1.985	3.260	3.694	3.590	70.273	0.127
Liquor law violations	9.788	10.852	4.940	5.347	3.570	4.082	1.903	4.979	3.748	1.996	2.627	4.624	4.284	5.486	108.678	0.127

—Not available.

¹Although crimes, arrests, and referrals include incidents involving students, staff, and campus guests, they are expressed as a ratio to FTE students because comprehensive FTE counts of all these groups are not available.

²Excludes suicides, fetal deaths, traffic fatalities, accidental deaths, and justifiable homicide (such as the killing of a felon by a law enforcement officer in the line of duty).

³Killing of another person through gross negligence (excludes traffic fatalities).

⁴Any sexual act directed against another person forcibly and/or against that person's will.

⁵Includes only statutory rape or incest.

⁶Taking or attempting to take anything of value using actual or threatened force or violence.

⁷Attack upon a person for the purpose of inflicting severe or aggravated bodily injury.

⁸Unlawful entry of a structure to commit a felony or theft.

⁹Theft or attempted theft of a motor vehicle.

¹⁰Willful or malicious burning or attempt to burn a dwelling house, public building, motor vehicle, or personal property of another.

¹¹If an individual is both arrested and referred to college officials for disciplinary action for a single offense, only the arrest is counted.

NOTE: Data are for degree-granting institutions, which are institutions that grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some institutions that report Clery data—specifically, non-degree-granting institutions and institutions outside of the 50 states and the District of Columbia—are excluded from this table. Crimes, arrests, and referrals include incidents involving students, staff, and on-campus guests. Excludes off-campus crimes and arrests even if they involve college students or staff. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, Office of Postsecondary Education, Campus Safety and Security Reporting System, 2001 through 2014; and National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002 through Spring 2015, Fall Enrollment component. (This table was prepared September 2016.)

Table 330.20. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting postsecondary institutions, by control and level of institution and state or jurisdiction: 2014–15 and 2015–16
[In current dollars]

State or jurisdiction	Public 4-year							Private 4-year						Public 2-year, tuition and required fees		
	In-state, 2014–15		In-state, 2015–16				Out-of- state tuition and required fees, 2015–16	2014–15		2015–16						
	Total	Tuition and required fees	Total	Tuition and required fees	Room	Board		Total	Tuition and required fees	Total	Tuition and required fees	Room	Board			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	\$18,632	\$8,543	\$19,189	\$8,778	\$5,850	\$4,561	\$24,354	\$37,990	\$26,740	\$39,529	\$27,951	\$6,463	\$5,116	\$2,955	\$3,038	\$7,409
Alabama	17,859	8,871	18,509	9,179	5,228	4,101	23,261	23,883	14,759	24,648	15,359	4,690	4,599	4,120	4,289	8,464
Alaska	16,814	6,356	16,701	6,880	5,678	4,142	20,463	25,961	19,136	26,388	19,957	3,323	3,108	3,340	3,340	3,340
Arizona	19,839	9,775	20,621	9,884	6,555	4,182	24,161	20,928	12,201	22,245	12,667	5,076	4,501	2,025	2,061	8,255
Arkansas	15,320	7,261	15,976	7,577	4,836	3,562	18,306	27,486	19,974	28,827	20,936	3,997	3,894	2,973	3,105	4,638
California	21,749	9,008	22,151	9,070	7,310	5,771	31,526	38,468	27,388	41,182	29,519	6,495	5,168	1,244	1,246	6,968
Colorado	19,710	8,722	20,594	9,128	5,507	5,959	27,986	32,916	21,603	33,651	22,332	6,540	4,779	3,347	3,630	8,915
Connecticut	22,435	10,535	23,351	11,106	6,603	5,642	32,870	49,824	36,304	51,570	37,679	7,888	6,003	3,869	4,039	12,100
Delaware	23,161	11,492	23,566	11,670	7,139	4,757	28,962	24,904	13,720	25,511	14,200	5,637	5,674	3,530	3,215	6,548
District of Columbia	†	5,251	†	5,251	†	†	11,233	51,857	37,949	53,572	38,901	9,590	5,081	†	†	†
Florida	14,677	4,456	14,457	4,438	5,871	4,148	17,656	32,418	21,578	33,973	22,793	6,231	4,948	2,383	2,387	8,862
Georgia	16,522	6,753	17,292	7,011	5,989	4,291	23,167	36,107	24,493	37,464	25,754	6,544	5,166	3,177	3,181	7,929
Hawaii	19,131	8,831	20,098	9,263	5,484	5,351	27,911	27,483	15,233	27,895	15,561	5,398	6,936	2,800	2,935	7,930
Idaho	13,644	6,834	14,211	6,915	3,464	3,832	20,624	13,009	6,456	13,069	6,006	2,574	4,489	3,023	3,108	7,959
Illinois	23,792	13,084	24,098	13,387	5,784	4,927	27,909	39,778	28,481	41,331	29,639	6,804	4,888	3,499	3,692	10,630
Indiana	18,393	8,633	18,712	8,745	5,271	4,696	28,313	39,129	29,050	41,030	30,533	5,405	5,092	4,055	4,115	7,992
Iowa	16,708	7,858	16,748	7,879	4,411	4,458	24,136	32,610	24,076	34,144	25,308	4,167	4,670	4,355	4,478	5,832
Kansas	15,584	7,726	16,783	8,011	4,522	4,250	20,901	24,655	16,635	26,114	17,827	3,891	4,397	3,015	3,201	4,395
Kentucky	17,530	9,189	18,702	9,490	5,169	4,043	22,321	31,594	23,039	32,996	24,258	4,460	4,278	3,650	3,650	12,478
Louisiana	16,045	7,296	17,287	8,162	5,568	3,558	23,099	42,620	31,175	44,652	32,733	6,587	5,331	3,502	3,919	7,292
Maine	18,914	9,166	18,767	9,186	4,820	4,761	25,598	44,991	33,205	46,578	34,277	6,134	6,167	3,663	3,648	6,396
Maryland	19,375	8,482	20,076	8,942	6,371	4,763	21,768	49,648	36,402	52,013	38,352	7,699	5,962	3,668	3,816	9,147
Massachusetts	22,214	10,900	23,389	11,670	7,205	4,514	27,736	53,172	39,298	55,024	40,761	8,196	6,067	4,333	4,559	9,944
Michigan	20,843	11,507	21,380	11,708	4,766	4,907	34,863	29,423	20,718	30,954	22,018	4,288	4,648	3,062	3,179	6,590
Minnesota	18,726	10,400	19,266	10,701	4,712	3,852	18,295	37,684	28,123	39,131	29,377	5,101	4,652	5,327	5,332	5,975
Mississippi	15,710	6,880	16,434	7,175	5,297	3,962	18,516	22,844	15,643	24,034	16,438	3,923	3,673	2,518	2,645	4,810
Missouri	17,143	8,065	17,418	8,178	5,457	3,783	19,860	30,402	21,465	31,692	22,416	5,166	4,110	2,890	3,016	5,814
Montana	14,448	6,378	14,853	6,443	3,867	4,544	22,145	29,635	21,630	31,239	22,961	3,958	4,320	3,215	3,310	9,177
Nebraska	16,199	7,223	16,761	7,446	5,054	4,261	18,651	28,930	20,501	29,873	21,641	4,308	3,925	2,743	2,852	3,910
Nevada	15,138	5,016	15,570	5,298	5,373	4,898	20,355	30,812	17,325	32,302	18,827	7,277	6,198	2,700	2,805	9,450
New Hampshire	25,821	14,538	26,008	14,986	6,595	4,427	26,795	44,995	31,868	44,945	31,979	7,987	4,978	6,979	6,999	15,204
New Jersey	24,825	12,541	25,544	13,021	7,653	4,870	27,358	45,434	32,986	46,835	34,040	7,511	5,284	3,982	4,223	7,462
New Mexico	14,778	6,003	15,029	6,262	4,492	4,275	15,842	28,464	18,779	30,395	20,532	5,562	4,301	1,475	1,553	4,909
New York	20,549	7,272	21,489	7,647	8,990	4,853	20,305	48,845	35,095	50,295	36,361	8,463	5,472	4,711	4,969	8,756
North Carolina	15,771	6,658	16,364	6,944	5,302	4,119	23,309	38,918	28,177	40,532	29,307	5,782	5,443	2,355	2,391	8,300
North Dakota	14,217	7,050	14,847	7,208	3,002	4,637	17,727	19,502	13,255	20,103	13,883	2,854	3,366	4,283	4,506	8,719
Ohio	20,537	9,631	20,931	9,757	6,123	5,051	23,179	37,976	27,761	39,449	28,953	5,419	5,078	3,610	3,642	7,738
Oklahoma	14,147	6,345	14,677	6,680	4,127	3,871	18,458	31,093	22,309	32,303	23,658	4,337	4,309	3,244	3,349	8,019
Oregon	19,654	8,891	20,516	9,406	6,515	4,595	28,676	44,215	33,108	46,262	35,034	5,789	5,439	4,023	4,148	7,874
Pennsylvania	23,519	13,171	24,236	13,516	6,342	4,377	25,367	47,894	35,622	49,895	37,237	6,932	5,725	4,589	4,791	11,801
Rhode Island	22,030	10,868	22,722	11,321	7,112	4,289	27,967	48,870	36,205	51,053	37,406	8,194	5,453	3,950	4,266	11,496
South Carolina	20,354	11,448	21,150	11,791	5,620	3,739	28,702	30,957	22,241	32,109	23,167	4,549	4,393	4,061	4,219	8,510
South Dakota	14,983	7,744	16,108	8,273	4,094	3,740	11,592	28,531	21,018	29,775	22,164	3,699	3,913	5,014	5,419	5,253
Tennessee	17,147	8,495	17,735	8,932	4,730	4,073	24,554	33,183	23,893	34,621	25,053	5,343	4,224	3,820	3,940	15,346
Texas	16,872	7,870	17,395	8,091	4,879	4,425	21,677	37,743	27,552	39,613	28,880	5,942	4,792	1,948	2,017	5,502
Utah	12,970	5,942	13,344	6,140	3,109	4,094	18,501	15,435	7,747	15,221	7,571	3,838	3,813	3,469	3,569	11,337
Vermont	24,986	14,495	25,910	15,062	6,862	3,986	36,475	49,211	37,391	51,862	39,518	6,842	5,502	5,886	6,054	11,958
Virginia	20,941	11,057	21,889	11,669	5,734	4,486	31,559	32,501	22,835	30,916	21,016	5,312	4,589	4,318	4,793	10,867
Washington	18,863	8,299	18,665	7,782	5,687	5,197	28,849	43,285	32,964	45,470	34,412	5,814	5,243	3,992	3,771	6,565
West Virginia	15,644	6,420	16,426	6,900	5,105	4,422	18,833	19,681	11,055	20,186	11,721	4,163	4,302	3,628	3,825	9,077
Wisconsin	15,938	8,441	16,194	8,504	4,558	3,132	21,327	37,416	28,094	39,363	29,777	5,465	4,121	4,323	4,382	7,336
Wyoming	13,457	3,968	13,942	4,178	4,310	5,454	12,770	†	16,968	†	18,021	†	†	2,694	2,788	6,733

†Not applicable.

NOTE: Data are for the entire academic year and are average charges for full-time students. In-state tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect the number of students who were state residents. Out-of-state tuition and fees were weighted by the number of first-time freshmen attending the institution in fall 2014 from out of state. Institutional room and board rates are weighted by the number of full-time students. Degree-granting institutions grant associate's or higher degrees and par-

ticipate in Title IV federal financial aid programs. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, Institutional Characteristics component; and Spring 2015 and Spring 2016, Fall Enrollment component. (This table was prepared November 2016.)

Table 330.40. Average total cost of attendance for first-time, full-time undergraduate students in degree-granting postsecondary institutions, by control and level of institution, living arrangement, and component of student costs: Selected years, 2009–10 through 2015–16

Level of institution, living arrangement, and component of student costs	2009–10				2012–13				2013–14				2014–15				2015–16			
	All institutions	Public, in-state	Private		All institutions	Public, in-state	Private		All institutions	Public, in-state	Private		All institutions	Public, in-state	Private		All institutions	Public, in-state	Private	
			Nonprofit	For-profit			Nonprofit	For-profit			Nonprofit	For-profit			Nonprofit	For-profit			Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Current dollars																				
4-year institutions																				
Average total cost, by living arrangement																				
On campus	\$26,283	\$19,219	\$38,254	\$28,916	\$29,531	\$21,677	\$42,887	\$31,099	\$30,222	\$22,181	\$44,535	\$29,381	\$31,102	\$22,773	\$45,968	\$29,867	\$31,940	\$23,306	\$47,397	\$30,614
Off campus, living with family	19,091	11,950	30,500	19,318	21,346	13,595	34,107	23,194	21,519	13,593	35,353	21,785	22,057	13,836	36,413	22,314	22,556	14,132	37,536	21,328
Off campus, not living with family	28,829	20,724	38,824	28,836	30,372	22,655	42,546	31,542	30,230	22,943	43,917	28,427	31,062	23,328	45,560	29,175	31,746	23,813	46,947	29,163
Component of student costs																				
Tuition and required fees	13,734	6,773	25,676	12,873	15,763	7,997	29,029	16,299	16,137	8,218	30,265	15,346	16,654	8,456	31,328	15,550	17,182	8,702	32,414	15,704
Books and supplies	1,192	1,165	1,182	1,389	1,246	1,241	1,239	1,361	1,245	1,249	1,248	1,167	1,258	1,263	1,251	1,251	1,252	1,264	1,242	1,150
Room, board, and other expenses																				
On campus																				
Room and board	8,583	8,155	9,114	10,082	9,598	9,187	10,179	9,228	9,922	9,513	10,527	9,145	10,219	9,790	10,853	9,479	10,533	10,096	11,183	9,566
Other	2,774	3,126	2,282	4,573	2,925	3,253	2,441	4,212	2,918	3,201	2,494	3,722	2,971	3,264	2,537	3,587	2,973	3,245	2,558	4,193
Off campus, living with family																				
Other	4,165	4,012	3,642	5,057	4,337	4,358	3,839	5,534	4,137	4,126	3,839	5,272	4,145	4,117	3,835	5,513	4,123	4,166	3,880	4,473
Off campus, not living with family																				
Room and board	8,862	8,722	8,164	8,997	8,971	9,282	8,410	8,697	8,773	9,520	8,556	7,479	8,994	9,643	8,842	7,845	8,987	9,826	8,799	7,499
Other	5,041	4,065	3,801	5,578	4,393	4,136	3,868	5,184	4,075	3,956	3,848	4,436	4,156	3,966	4,139	4,529	4,325	4,021	4,492	4,809
2-year institutions																				
Average total cost, by living arrangement																				
On campus	14,351	11,886	23,352	27,721	14,436	13,265	27,692	28,035	14,613	13,527	29,932	27,718	15,089	13,996	30,489	28,294	15,451	14,342	30,972	28,716
Off campus, living with family	9,731	7,581	16,639	18,982	9,171	8,314	19,990	20,037	9,214	8,453	21,968	19,815	9,350	8,560	22,364	20,190	9,549	8,777	21,865	20,103
Off campus, not living with family	17,063	14,758	24,969	26,556	16,807	15,879	29,752	27,857	17,124	16,345	29,781	27,588	17,453	16,614	30,225	28,498	17,743	16,949	30,309	28,291
Component of student costs																				
Tuition and required fees	4,705	2,619	12,326	13,511	3,925	3,081	14,338	14,510	3,895	3,145	15,960	14,215	4,034	3,257	16,333	14,586	4,161	3,390	16,405	14,623
Books and supplies	1,259	1,241	1,205	1,371	1,341	1,347	1,315	1,254	1,379	1,388	1,278	1,234	1,424	1,433	1,303	1,278	1,438	1,449	1,243	1,268
Room, board, and other expenses																				
On campus																				
Room and board	5,481	5,171	7,096	8,729	6,072	5,765	8,529	9,362	6,328	6,014	9,323	9,126	6,585	6,275	9,658	9,265	6,805	6,468	10,178	9,640
Other	2,906	2,856	2,726	4,111	3,099	3,072	3,510	2,909	3,011	2,980	3,370	3,143	3,046	3,031	3,195	3,165	3,046	3,035	3,146	3,185
Off campus, living with family																				
Other	3,767	3,721	3,108	4,101	3,905	3,886	4,338	4,273	3,940	3,920	4,730	4,366	3,891	3,870	4,727	4,326	3,949	3,939	4,217	4,213
Off campus, not living with family																				
Room and board	7,334	7,240	8,095	7,588	7,656	7,630	9,027	7,723	7,964	7,986	7,950	7,735	8,130	8,135	8,053	8,093	8,235	8,269	8,072	7,906
Other	3,765	3,659	3,343	4,087	3,886	3,821	5,073	4,370	3,885	3,826	4,592	4,404	3,864	3,790	4,535	4,541	3,908	3,842	4,589	4,494
Constant 2015–16 dollars ¹																				
4-year institutions																				
Average total cost, by living arrangement																				
On campus	\$28,895	\$21,130	\$42,056	\$31,790	\$30,415	\$22,326	\$44,171	\$32,030	\$30,648	\$22,494	\$45,162	\$29,795	\$31,313	\$22,927	\$46,279	\$30,068	\$31,940	\$23,306	\$47,397	\$30,614
Off campus, living with family	20,988	13,137	33,531	21,238	21,985	14,002	35,128	23,888	21,822	13,784	35,851	22,092	22,206	13,929	36,659	22,464	22,556	14,132	37,536	21,328
Off campus, not living with family	31,694	22,784	42,682	31,702	31,281	23,333	43,819	32,486	30,656	23,266	44,536	28,828	31,272	23,486	45,867	29,372	31,746	23,813	46,947	29,163
Tuition and required fees	15,099	7,446	28,228	14,152	16,235	8,236	29,898	16,787	16,364	8,334	30,692	15,563	16,766	8,513	31,540	15,655	17,182	8,702	32,414	15,704
2-year institutions																				
Average total cost, by living arrangement																				
On campus	15,777	13,068	25,673	30,476	14,868	13,662	28,521	28,874	14,819	13,717	30,353	28,108	15,191	14,090	30,695	28,486	15,451	14,342	30,972	28,716
Off campus, living with family	10,698	8,334	18,292	20,869	9,445	8,563	20,589	20,636	9,343	8,572	22,278	20,094	9,413	8,618	22,515	20,327	9,549	8,777	21,865	20,103
Off campus, not living with family	18,759	16,225	27,450	29,195	17,310	16,355	30,643	28,691	17,365	16,575	30,200	27,977	17,571	16,727	30,429	28,690	17,743	16,949	30,309	28,291
Tuition and required fees	5,172	2,879	13,551	14,854	4,042	3,174	14,767	14,944	3,950	3,189	16,185	14,416	4,062	3,279	16,444	14,685	4,161	3,390	16,405	14,623

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

NOTE: Excludes students who previously attended another postsecondary institution or who began their studies on a part-time basis. Tuition and fees at public institutions are the lower of either in-district or in-state tuition and fees. Data illustrating

the average total cost of attendance for all students are weighted by the number of students at the institution receiving Title IV aid. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010 and Winter 2012–13 through Winter 2015–16, Student Financial Aid component; and Fall 2009 through Fall 2015, Institutional Characteristics component. (This table was prepared November 2016.)

Table 330.50. Average graduate tuition and required fees in degree-granting postsecondary institutions, by control of institution and percentile of charges: 1989–90 through 2015–16

Year	Total	Public institutions ¹	Private institutions			Public institutions, ¹ by percentile			Nonprofit institutions, by percentile		
			Total	Nonprofit	For-profit	25th percentile	Median (50th percentile)	75th percentile	25th percentile	Median (50th percentile)	75th percentile
1	2	3	4	5	6	7	8	9	10	11	12
Current dollars											
1989–90	\$4,135	\$1,999	\$7,881	—	—	—	—	—	—	—	—
1990–91	4,488	2,206	8,507	—	—	—	—	—	—	—	—
1991–92	5,116	2,524	9,592	—	—	—	—	—	—	—	—
1992–93	5,475	2,791	10,008	—	—	—	—	—	—	—	—
1993–94	5,973	3,050	10,790	—	—	—	—	—	—	—	—
1994–95	6,247	3,250	11,338	—	—	—	—	—	—	—	—
1995–96	6,741	3,449	12,083	—	—	—	—	—	—	—	—
1996–97	7,111	3,607	12,537	—	—	—	—	—	—	—	—
1997–98	7,246	3,744	12,774	—	—	—	—	—	—	—	—
1998–99	7,685	3,897	13,299	—	—	—	—	—	—	—	—
1999–2000	8,069	4,042	13,821	\$14,123	\$9,611	\$2,640	\$3,637	\$5,163	\$7,998	\$12,870	\$20,487
2000–01	8,429	4,243	14,420	14,457	13,229	2,931	3,822	5,347	8,276	13,200	21,369
2001–02	8,857	4,496	15,165	15,232	13,414	3,226	4,119	5,596	8,583	14,157	22,054
2002–03	9,226	4,842	14,983	15,676	9,644	3,395	4,452	5,927	8,690	14,140	22,700
2003–04	10,312	5,544	16,209	16,807	12,542	3,795	5,103	7,063	9,072	15,030	25,600
2004–05	11,004	6,080	16,751	17,551	13,133	4,236	5,663	7,616	9,300	16,060	26,140
2005–06	11,621	6,493	17,244	18,171	13,432	4,608	6,209	7,977	9,745	16,222	26,958
2006–07	12,312	6,894	18,108	19,033	14,421	4,909	6,594	8,341	10,346	17,057	29,118
2007–08	13,002	7,415	18,878	19,896	14,713	5,176	6,990	9,288	10,705	17,647	30,247
2008–09	13,647	7,999	19,230	20,485	14,418	5,612	7,376	9,912	11,290	18,270	30,514
2009–10	14,542	8,763	20,078	21,317	14,512	6,074	7,983	10,658	12,290	19,460	31,730
2010–11	15,017	9,238	20,397	21,993	13,811	6,550	8,788	10,937	12,510	19,586	33,215
2011–12	15,845	9,978	21,230	22,899	14,285	7,506	9,440	11,954	12,936	20,625	34,680
2012–13	16,407	10,408	21,907	23,642	14,418	7,706	9,900	12,590	12,960	21,352	36,820
2013–14	16,948	10,725	22,617	24,482	14,209	7,791	10,242	12,779	13,590	22,018	36,720
2014–15	17,385	10,979	23,266	25,171	14,265	7,914	10,428	12,829	13,872	22,170	38,948
2015–16	17,868	11,303	23,919	25,817	14,432	8,242	10,750	13,193	13,878	22,490	40,670
Constant 2015–16 dollars											
1989–90	\$7,760	\$3,751	\$14,789	—	—	—	—	—	—	—	—
1990–91	7,985	3,925	15,136	—	—	—	—	—	—	—	—
1991–92	8,820	4,351	16,537	—	—	—	—	—	—	—	—
1992–93	9,153	4,666	16,732	—	—	—	—	—	—	—	—
1993–94	9,734	4,970	17,583	—	—	—	—	—	—	—	—
1994–95	9,897	5,149	17,962	—	—	—	—	—	—	—	—
1995–96	10,396	5,319	18,635	—	—	—	—	—	—	—	—
1996–97	10,663	5,408	18,799	—	—	—	—	—	—	—	—
1997–98	10,675	5,516	18,819	—	—	—	—	—	—	—	—
1998–99	11,128	5,643	19,258	—	—	—	—	—	—	—	—
1999–2000	11,357	5,689	19,452	\$19,878	\$13,527	\$3,716	\$5,119	\$7,267	\$11,257	\$18,114	\$28,835
2000–01	11,471	5,775	19,623	19,673	18,003	3,989	5,201	7,277	11,262	17,963	29,080
2001–02	11,844	6,012	20,279	20,369	17,936	4,314	5,508	7,483	11,477	18,931	29,490
2002–03	12,071	6,335	19,604	20,511	12,619	4,442	5,825	7,755	11,370	18,501	29,701
2003–04	13,204	7,098	20,754	21,520	16,060	4,859	6,534	9,044	11,616	19,245	32,779
2004–05	13,679	7,557	20,822	21,816	16,325	5,265	7,039	9,467	11,560	19,963	32,492
2005–06	13,915	7,775	20,648	21,758	16,084	5,518	7,435	9,552	11,669	19,424	32,280
2006–07	14,370	8,047	21,136	22,216	16,833	5,730	7,697	9,736	12,076	19,909	33,987
2007–08	14,634	8,346	21,247	22,394	16,560	5,826	7,867	10,454	12,049	19,862	34,044
2008–09	15,149	8,879	21,345	22,739	16,004	6,229	8,188	11,003	12,532	20,280	33,871
2009–10	15,987	9,634	22,074	23,436	15,955	6,678	8,776	11,717	13,511	21,394	34,884
2010–11	16,185	9,956	21,982	23,703	14,885	7,059	9,471	11,787	13,483	21,109	35,797
2011–12	16,590	10,448	22,229	23,976	14,957	7,859	9,884	12,517	13,545	21,596	36,312
2012–13	16,898	10,720	22,563	24,350	14,850	7,937	10,196	12,967	13,348	21,991	37,922
2013–14	17,187	10,876	22,936	24,827	14,409	7,901	10,386	12,959	13,781	22,328	37,237
2014–15	17,502	11,053	23,423	25,341	14,361	7,967	10,498	12,916	13,966	22,320	39,211
2015–16	17,868	11,303	23,919	25,817	14,432	8,242	10,750	13,193	13,878	22,490	40,670

—Not available.

¹Data are based on in-state tuition only.

NOTE: Average graduate student tuition weighted by fall full-time-equivalent graduate enrollment. Excludes doctoral students in professional practice programs. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and

excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:89–99); "Completions Survey" (IPEDS-C:90–99); "Institutional Characteristics Survey" (IPEDS-IC:89–99); IPEDS Fall 2000 through Fall 2015, Institutional Characteristics component; and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared February 2017.)

Table 331.10. Percentage of undergraduates receiving financial aid, by type and source of aid and selected student characteristics: 2011–12

[Standard errors appear in parentheses]

Selected student characteristic	Number of undergraduates ¹ (in thousands)	Any aid			Grants			Loans			Work study	
		Total ²	Federal ³	Nonfederal	Total	Federal	Nonfederal	Total ⁴	Federal ⁴	Nonfederal	Total ⁵	
1	2	3	4	5	6	7	8	9	10	11	12	
All undergraduates	23,055	70.7 (0.56)	59.4 (0.51)	40.4 (0.44)	59.1 (0.45)	41.5 (0.36)	36.3 (0.42)	41.9 (0.14)	40.3 (0.10)	6.5 (0.14)	5.9 (0.14)	
Sex												
Male	9,921	68.4 (0.72)	56.7 (0.73)	39.8 (0.55)	55.1 (0.57)	36.7 (0.55)	35.6 (0.53)	39.0 (0.35)	37.3 (0.35)	6.4 (0.18)	6.0 (0.22)	
Female	13,135	72.5 (0.53)	61.5 (0.46)	40.9 (0.47)	62.1 (0.46)	45.1 (0.36)	36.7 (0.45)	44.1 (0.22)	42.6 (0.22)	6.5 (0.17)	5.9 (0.15)	
Race/ethnicity												
White	13,345	68.1 (0.59)	55.3 (0.53)	40.0 (0.49)	54.5 (0.47)	33.7 (0.38)	35.9 (0.48)	41.9 (0.34)	40.2 (0.32)	6.8 (0.19)	6.0 (0.17)	
Black	3,709	81.0 (0.81)	75.2 (0.87)	36.8 (0.78)	71.4 (0.72)	62.1 (0.80)	32.2 (0.72)	52.3 (0.84)	51.0 (0.82)	6.5 (0.34)	5.1 (0.27)	
Hispanic	3,696	72.3 (0.85)	61.9 (0.91)	43.0 (0.89)	64.0 (0.81)	50.1 (0.81)	38.9 (0.90)	35.6 (0.83)	34.2 (0.84)	5.6 (0.27)	5.3 (0.30)	
Asian	1,292	60.8 (1.64)	46.3 (1.45)	44.2 (1.46)	53.0 (1.49)	33.4 (1.22)	41.2 (1.36)	28.4 (1.12)	27.0 (1.06)	5.0 (0.49)	9.0 (0.66)	
Pacific Islander	119	68.3 (3.58)	56.7 (3.66)	37.4 (3.15)	55.1 (3.32)	39.3 (3.23)	34.9 (3.14)	37.9 (3.28)	37.3 (3.22)	4.6 (1.02)	4.5 ! (1.46)	
American Indian/Alaska Native	209	76.3 (3.13)	69.0 (3.23)	40.9 (3.05)	67.6 (3.18)	55.3 (3.10)	37.6 (3.02)	43.0 (3.17)	41.9 (3.12)	5.1 (0.91)	4.7 (1.15)	
Two or more races	686	74.8 (1.48)	63.6 (1.43)	46.7 (1.76)	63.9 (1.59)	45.7 (1.45)	41.9 (1.75)	46.1 (1.46)	44.1 (1.40)	8.4 (0.84)	7.2 (0.68)	
Age												
15 to 23 years old	12,956	72.1 (0.49)	59.2 (0.41)	48.2 (0.47)	60.9 (0.42)	38.0 (0.29)	44.4 (0.47)	42.8 (0.28)	41.1 (0.25)	7.4 (0.15)	9.0 (0.21)	
24 to 29 years old	4,253	70.4 (1.05)	61.9 (1.09)	31.8 (0.76)	59.0 (0.89)	49.1 (0.83)	27.1 (0.70)	41.6 (0.68)	39.9 (0.64)	5.8 (0.30)	2.4 (0.18)	
30 years old or over	5,846	67.9 (0.89)	58.2 (0.92)	29.5 (0.64)	55.1 (0.76)	43.7 (0.77)	25.0 (0.60)	40.4 (0.52)	39.1 (0.51)	4.9 (0.25)	1.6 (0.13)	
Marital status												
Not married ⁶	18,507	71.9 (0.50)	60.6 (0.41)	43.0 (0.46)	60.9 (0.43)	42.2 (0.30)	38.8 (0.44)	43.5 (0.17)	41.9 (0.15)	7.0 (0.14)	7.0 (0.17)	
Married	4,087	63.9 (1.21)	52.2 (1.28)	30.0 (0.71)	49.4 (0.92)	35.5 (1.00)	26.0 (0.68)	33.8 (0.75)	32.4 (0.70)	4.3 (0.32)	1.4 (0.14)	
Separated	461	82.0 (1.72)	76.6 (1.91)	30.8 (1.62)	74.2 (1.92)	67.1 (2.07)	26.3 (1.72)	50.8 (2.09)	50.0 (2.07)	5.3 (0.88)	1.6 (0.47)	
Attendance status⁷												
Full-time, full-year	8,864	84.4 (0.36)	72.8 (0.51)	56.9 (0.46)	72.4 (0.41)	47.4 (0.50)	52.6 (0.45)	56.7 (0.53)	55.5 (0.54)	9.2 (0.22)	11.9 (0.25)	
Part-time or part-year	14,192	62.1 (1.05)	51.1 (1.10)	30.1 (0.60)	50.8 (0.87)	37.8 (0.85)	26.1 (0.56)	32.7 (0.48)	30.9 (0.45)	4.8 (0.17)	2.2 (0.12)	
Dependency status and family income												
Dependent	11,231	71.6 (0.49)	58.2 (0.40)	49.9 (0.50)	59.6 (0.44)	34.9 (0.30)	46.1 (0.50)	43.4 (0.31)	41.7 (0.29)	7.8 (0.17)	9.8 (0.22)	
Less than \$20,000	1,775	88.3 (0.68)	83.5 (0.79)	53.2 (1.01)	87.0 (0.67)	82.1 (0.78)	50.8 (1.00)	45.5 (0.84)	44.3 (0.84)	4.9 (0.35)	10.7 (0.56)	
\$20,000–\$39,999	2,011	81.5 (0.88)	74.1 (0.92)	54.7 (0.99)	79.1 (0.92)	70.9 (0.92)	52.0 (1.03)	42.8 (0.80)	41.6 (0.82)	5.6 (0.35)	11.6 (0.54)	
\$40,000–\$59,999	1,389	79.7 (0.89)	70.0 (0.96)	57.5 (1.06)	72.1 (0.97)	54.7 (0.91)	54.3 (1.07)	51.0 (0.96)	49.9 (0.99)	8.5 (0.50)	11.2 (0.53)	
\$60,000–\$79,999	1,535	65.7 (1.06)	49.6 (1.07)	49.0 (0.97)	48.3 (1.00)	14.2 (0.62)	44.3 (1.01)	46.0 (1.02)	43.9 (0.97)	9.8 (0.62)	9.9 (0.59)	
\$80,000–\$99,999	1,339	61.6 (1.29)	45.0 (0.95)	44.5 (1.22)	40.4 (1.17)	2.7 (0.28)	39.6 (1.17)	43.9 (0.91)	41.4 (0.89)	10.2 (0.62)	9.3 (0.65)	
\$100,000 or more	3,183	59.5 (0.79)	38.7 (0.64)	44.5 (0.74)	40.2 (0.74)	0.7 (0.09)	39.9 (0.74)	38.0 (0.63)	35.9 (0.59)	8.5 (0.34)	7.6 (0.37)	
Independent	11,825	69.9 (0.81)	60.6 (0.85)	31.4 (0.55)	58.6 (0.67)	47.7 (0.68)	26.9 (0.52)	40.5 (0.33)	39.0 (0.30)	5.2 (0.20)	2.3 (0.10)	
Less than \$10,000	3,561	78.6 (0.72)	71.6 (0.74)	35.2 (0.75)	73.5 (0.76)	66.5 (0.76)	30.3 (0.76)	46.7 (0.72)	45.1 (0.73)	5.8 (0.30)	4.4 (0.25)	
\$10,000–\$19,999	2,349	77.0 (1.09)	71.1 (1.05)	32.1 (0.93)	71.2 (1.14)	65.5 (1.12)	27.0 (0.83)	46.9 (0.86)	45.6 (0.87)	5.7 (0.35)	2.3 (0.23)	
\$20,000–\$29,999	1,702	71.4 (1.14)	62.9 (1.41)	30.4 (1.06)	56.6 (1.14)	45.7 (1.20)	25.7 (1.04)	42.3 (0.90)	40.6 (0.91)	5.7 (0.41)	1.8 (0.24)	
\$30,000–\$49,999	1,895	65.5 (1.23)	53.6 (1.36)	30.2 (1.11)	48.7 (1.17)	34.0 (0.98)	25.8 (1.13)	36.8 (0.91)	35.1 (0.92)	5.1 (0.34)	0.8 (0.13)	
\$50,000 or more	2,318	51.8 (1.73)	37.1 (1.54)	26.6 (0.94)	32.3 (1.08)	13.7 (0.75)	23.2 (0.88)	26.2 (1.25)	25.2 (1.14)	3.7 (0.37)	0.6 (0.12)	
Housing status⁸												
School-owned	2,800	85.3 (0.52)	69.6 (0.59)	71.8 (0.63)	74.5 (0.59)	35.5 (0.60)	68.1 (0.64)	63.0 (0.64)	61.4 (0.62)	11.6 (0.39)	23.0 (0.63)	
Off-campus, not with parents	10,619	68.1 (0.88)	57.4 (0.87)	34.4 (0.59)	56.1 (0.69)	42.1 (0.67)	30.0 (0.54)	39.1 (0.41)	37.5 (0.39)	5.8 (0.19)	3.1 (0.15)	
With parents	7,734	68.3 (0.74)	57.8 (0.69)	36.9 (0.69)	57.7 (0.69)	43.2 (0.65)	33.1 (0.67)	36.5 (0.53)	35.0 (0.53)	5.2 (0.24)	3.6 (0.19)	

¹Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.²Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the school year. Includes all postsecondary institutions.³Includes students who reported they were awarded aid, but did not specify the source or type of aid.⁴Includes Department of Veterans Affairs and Department of Defense benefits.⁵Includes Parent Loans for Undergraduate Students (PLUS).⁶Details on federal and nonfederal work-study participants are not available.⁷Includes students who were single, divorced, or widowed.⁸Full-time, full-year includes students enrolled full time for 9 or more months. Part-time or part-year includes students enrolled part time for 9 or more months and students enrolled less than 9 months either part time or full time.⁹Excludes students attending more than one institution.

NOTE: Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include undergraduates in degree-granting and non-degree-granting institutions. Data exclude Puerto Rico. Race categories exclude persons of Hispanic ethnicity. In 2012, no students were reported in the "Other" race category. SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared January 2014.)

Table 331.20. Full-time, first-time degree/certificate-seeking undergraduate students enrolled in degree-granting postsecondary institutions, by participation and average amount awarded in financial aid programs, and control and level of institution: 2000–01 through 2014–15

Control and level of institution, and year	Number enrolled	Number awarded financial aid	Percent awarded aid	Percent of enrolled students awarded aid				Average award for students in aid programs ¹							
				Federal grants	State/local grants	Institutional grants	Student loans ³	Current dollars				Constant 2015–16 dollars ²			
								Federal grants	State/local grants	Institutional grants	Student loans ³	Federal grants	State/local grants	Institutional grants	Student loans ³
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
All institutions															
2000–01	1,976,600	1,390,527	70.3	31.6	31.2	31.1	40.1	\$2,486	\$2,039	\$4,740	\$3,764	\$3,384	\$2,775	\$6,450	\$5,123
2001–02	2,050,016	1,481,592	72.3	33.3	32.5	31.5	40.7	2,739	2,057	4,918	3,970	3,663	2,751	6,576	5,309
2002–03	2,135,613	1,553,024	72.7	34.1	30.9	31.5	41.4	2,947	2,189	5,267	4,331	3,856	2,864	6,892	5,666
2003–04	2,178,517	1,610,967	73.9	34.6	31.2	31.9	43.1	2,934	2,226	5,648	4,193	3,756	2,850	7,232	5,369
2004–05	2,260,590	1,689,910	74.8	35.2	31.3	31.7	44.0	2,939	2,343	5,958	4,463	3,653	2,913	7,406	5,547
2005–06	2,309,543	1,731,315	75.0	33.7	30.8	32.7	44.6	2,959	2,441	6,213	4,831	3,543	2,923	7,440	5,785
2006–07	2,427,043	1,766,257	72.8	32.1	30.0	32.2	43.5	3,125	2,526	6,593	5,014	3,648	2,948	7,695	5,853
2007–08	2,532,955	1,914,567	75.6	35.4	30.6	33.6	45.6	3,376	2,580	6,791	6,009	3,800	2,904	7,644	6,763
2008–09	2,542,748	1,974,063	77.6	36.4	31.7	34.6	46.6	3,927	2,706	7,518	6,723	4,359	3,004	8,346	7,463
2009–10	2,855,241	2,323,706	81.4	46.2	28.6	33.3	51.2	4,693	2,771	7,693	7,019	5,160	3,047	8,457	7,716
2010–11	2,648,101	2,179,582	82.3	47.8	31.0	35.8	50.1	4,758	2,843	8,393	6,624	5,128	3,064	9,046	7,139
2011–12	2,571,120	2,140,556	83.3	47.6	30.8	37.9	51.2	4,424	2,912	8,767	6,641	4,632	3,050	9,180	6,953
2012–13	2,510,994	2,077,909	82.8	45.5	31.2	39.8	49.4	4,452	3,051	9,223	6,896	4,585	3,142	9,499	7,102
2013–14	2,504,847	2,076,901	82.9	45.3	32.2	41.3	47.4	4,531	3,102	9,606	7,012	4,595	3,146	9,742	7,110
2014–15	2,470,124	2,060,944	83.4	44.5	32.9	42.8	47.0	4,598	3,215	10,068	6,931	4,629	3,237	10,136	6,977
Public															
2000–01	1,333,236	872,109	65.4	30.0	33.5	22.7	30.7	2,408	1,707	2,275	3,050	3,277	2,323	3,095	4,151
2005–06	1,510,268	1,066,041	70.6	31.1	34.8	25.1	34.2	2,926	2,226	3,162	3,866	3,503	2,666	3,786	4,630
2009–10	1,804,745	1,383,660	76.7	41.1	35.6	28.3	38.6	4,698	2,555	3,903	5,682	5,165	2,809	4,290	6,247
2010–11	1,802,335	1,421,369	78.9	46.0	35.9	27.2	40.2	4,765	2,676	4,160	5,780	5,135	2,885	4,484	6,229
2011–12	1,766,428	1,418,651	80.3	46.8	35.7	29.6	42.5	4,400	2,772	4,439	5,909	4,607	2,903	4,648	6,187
2012–13	1,736,339	1,391,643	80.1	45.1	36.2	31.2	41.4	4,427	2,915	4,696	6,123	4,560	3,002	4,837	6,306
2013–14	1,751,924	1,409,393	80.4	44.9	37.3	32.4	39.9	4,517	2,962	4,951	6,206	4,580	3,003	5,021	6,294
2014–15	1,742,518	1,411,546	81.0	44.2	38.1	34.3	39.6	4,592	3,081	5,162	6,248	4,623	3,102	5,197	6,290
4-year															
2000–01	804,793	573,430	71.3	26.6	36.5	29.6	40.7	2,569	2,068	2,616	3,212	3,496	2,814	3,560	4,371
2005–06	906,948	695,017	76.6	26.6	36.8	34.2	44.4	3,071	2,752	3,573	4,166	3,677	3,296	4,279	4,988
2009–10	1,021,273	833,194	81.6	34.4	37.4	38.9	50.1	4,966	3,302	4,345	6,065	5,460	3,630	4,776	6,668
2010–11	1,039,126	858,424	82.6	38.9	38.2	39.6	51.5	4,983	3,469	4,634	6,127	5,371	3,738	4,995	6,603
2011–12	1,059,837	878,933	82.9	39.1	37.1	42.1	52.6	4,472	3,531	4,895	6,326	4,682	3,698	5,126	6,624
2012–13	1,056,119	872,932	82.7	37.8	37.3	43.8	50.8	4,506	3,665	5,168	6,576	4,641	3,775	5,323	6,773
2013–14	1,076,346	892,158	82.9	38.0	37.4	45.3	49.6	4,596	3,725	5,437	6,652	4,660	3,778	5,513	6,746
2014–15	1,095,340	914,837	83.5	37.5	37.6	47.2	49.5	4,669	3,842	5,648	6,698	4,700	3,868	5,686	6,743
2-year															
2000–01	528,443	298,679	56.5	35.2	28.8	12.1	15.3	2,222	1,009	1,004	2,396	3,024	1,374	1,366	3,260
2005–06	603,320	371,024	61.5	38.0	31.9	11.3	19.0	2,774	1,314	1,297	2,812	3,321	1,574	1,553	3,368
2009–10	783,472	550,466	70.3	49.7	33.3	9.9	23.7	4,455	1,461	1,647	4,629	4,898	1,606	1,810	5,089
2010–11	763,209	562,945	73.8	55.7	32.8	10.3	24.9	4,557	1,418	1,677	4,802	4,912	1,529	1,807	5,175
2011–12	706,591	539,718	76.4	58.2	33.4	10.9	27.5	4,327	1,508	1,789	4,711	4,530	1,579	1,874	4,932
2012–13	680,220	518,711	76.3	56.3	34.5	11.5	26.9	4,345	1,653	1,891	4,792	4,475	1,702	1,947	4,935
2013–14	675,578	517,235	76.6	56.0	37.2	11.8	24.4	4,431	1,736	1,977	4,763	4,494	1,761	2,005	4,830
2014–15	647,178	496,709	76.7	55.6	39.0	12.4	22.9	4,505	1,840	2,031	4,603	4,535	1,853	2,045	4,634
Private nonprofit															
2000–01	439,369	363,044	82.6	28.4	31.8	68.1	57.7	2,879	2,998	7,368	4,019	3,918	4,080	10,026	5,470
2005–06	471,069	401,908	85.3	26.5	31.3	73.8	59.8	3,426	3,117	9,932	5,270	4,103	3,732	11,893	6,310
2009–10	501,227	445,500	88.9	33.1	27.8	78.4	63.0	5,059	3,642	13,642	7,445	5,562	4,004	14,998	8,185
2010–11	517,831	462,840	89.4	36.4	27.7	78.4	64.3	5,076	3,556	14,324	7,296	5,471	3,832	15,438	7,863
2011–12	512,754	457,227	89.2	34.9	27.0	79.4	63.3	4,656	3,538	15,067	7,480	4,875	3,704	15,776	7,832
2012–13	515,385	458,633	89.0	33.8	26.1	79.9	61.9	4,663	3,673	15,960	7,886	4,803	3,783	16,437	8,122
2013–14	513,574	458,513	89.3	33.7	26.1	81.1	61.1	4,733	3,762	16,830	8,064	4,800	3,815	17,067	8,178
2014–15	534,717	479,029	89.6	35.0	24.8	78.4	60.2	4,758	3,842	17,712	7,948	4,790	3,868	17,831	8,002

See notes at end of table.

Table 331.20. Full-time, first-time degree/certificate-seeking undergraduate students enrolled in degree-granting postsecondary institutions, by participation and average amount awarded in financial aid programs, and control and level of institution: 2000–01 through 2014–15—Continued

Control and level of institution, and year	Number enrolled	Number awarded financial aid	Percent awarded aid	Percent of enrolled students awarded aid				Average award for students in aid programs ¹							
				Federal grants	State/local grants	Institutional grants	Student loans ³	Current dollars				Constant 2015–16 dollars ²			
								Federal grants	State/local grants	Institutional grants	Student loans ³	Federal grants	State/local grants	Institutional grants	Student loans ³
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4-year															
2000–01	419,499	347,638	82.9	27.4	32.2	70.1	58.1	2,930	3,001	7,458	4,000	3,988	4,085	10,149	5,443
2005–06	460,832	393,429	85.4	26.0	31.2	74.6	59.8	3,437	3,121	10,002	5,264	4,116	3,737	11,977	6,304
2009–10	491,140	436,485	88.9	32.4	27.8	79.2	63.1	5,092	3,656	13,737	7,471	5,598	4,020	15,103	8,214
2010–11	504,715	451,012	89.4	35.4	27.7	79.6	64.3	5,105	3,574	14,414	7,305	5,501	3,852	15,535	7,873
2011–12	499,901	445,144	89.0	33.9	27.0	80.6	63.2	4,683	3,554	15,178	7,493	4,904	3,721	15,893	7,845
2012–13	505,079	449,337	89.0	33.1	26.0	80.7	61.9	4,692	3,680	16,070	7,904	4,833	3,791	16,551	8,141
2013–14	504,584	450,215	89.2	33.1	26.1	81.6	61.0	4,753	3,764	16,964	8,069	4,820	3,817	17,203	8,183
2014–15	503,208	450,460	89.5	32.6	25.9	82.4	60.9	4,826	3,842	17,845	8,003	4,858	3,867	17,965	8,057
2-year															
2000–01	19,870	15,406	77.5	49.2	23.9	25.7	49.5	2,269	2,892	2,168	4,509	3,088	3,936	2,950	6,136
2005–06	10,237	8,479	82.8	51.6	36.1	38.5	55.9	3,176	2,974	3,799	5,531	3,803	3,561	4,549	6,623
2009–10	10,087	9,015	89.4	66.9	29.1	41.5	58.6	4,294	3,000	4,798	6,078	4,721	3,298	5,274	6,682
2010–11	13,116	11,828	90.2	73.3	26.8	29.8	64.3	4,553	2,835	5,059	6,944	4,907	3,055	5,453	7,484
2011–12	12,853	12,083	94.0	76.3	24.3	31.8	65.5	4,180	2,830	4,075	7,014	4,377	2,963	4,267	7,344
2012–13	10,306	9,296	90.2	67.1	30.3	37.7	60.6	3,962	3,373	4,347	6,960	4,080	3,474	4,478	7,168
2013–14	8,990	8,298	92.3	70.6	27.3	49.5	65.5	4,216	3,618	4,346	7,818	4,275	3,669	4,408	7,928
2014–15	31,509	28,569	90.7	74.2	8.4	14.5	48.4	4,281	3,851	5,636	6,839	4,309	3,877	5,674	6,886
Private for-profit															
2000–01	203,995	155,374	76.2	49.3	15.2	6.2	63.5	2,312	2,494	1,540	5,517	3,147	3,393	2,095	7,508
2005–06	328,206	263,366	80.2	55.6	11.4	8.8	70.4	2,725	2,796	1,423	6,454	3,263	3,347	1,704	7,728
2009–10	549,269	494,546	90.0	74.8	6.3	15.2	81.5	4,538	3,275	1,218	8,800	4,989	3,600	1,339	9,674
2010–11	327,935	295,373	90.1	75.7	9.0	15.5	82.0	4,494	3,028	1,884	8,064	4,843	3,264	2,031	8,691
2011–12	291,938	264,678	90.7	75.3	8.4	15.3	82.3	4,327	2,992	2,102	7,797	4,531	3,133	2,201	8,164
2012–13	259,270	227,633	87.8	71.9	7.8	18.2	77.3	4,360	3,159	2,343	8,095	4,490	3,253	2,413	8,338
2013–14	239,349	208,995	87.3	72.8	8.1	21.5	73.2	4,395	3,277	2,499	8,336	4,457	3,323	2,534	8,454
2014–15	192,889	170,369	88.3	73.1	8.7	20.6	76.6	4,420	3,558	3,192	7,907	4,450	3,582	3,213	7,960
4-year															
2000–01	81,075	51,739	63.8	36.1	11.9	8.3	57.7	2,295	2,889	1,616	5,749	3,124	3,931	2,199	7,823
2005–06	157,705	116,237	73.7	46.8	8.9	10.9	67.2	2,490	2,945	1,641	7,046	2,982	3,526	1,965	8,437
2009–10	241,369	222,795	92.3	75.9	6.6	23.7	86.6	4,578	2,899	1,379	9,667	5,033	3,187	1,516	10,628
2010–11	112,706	102,000	90.5	73.6	11.3	23.6	82.9	4,733	2,950	2,805	8,561	5,101	3,179	3,023	9,227
2011–12	112,969	102,357	90.6	75.5	10.7	22.4	82.7	4,692	2,994	2,860	8,231	4,913	3,135	2,995	8,619
2012–13	100,555	89,424	88.9	73.5	9.7	26.9	79.1	4,663	2,941	3,028	8,300	4,802	3,029	3,118	8,548
2013–14	90,408	80,758	89.3	72.4	10.5	34.4	78.0	4,628	3,023	3,082	8,585	4,693	3,066	3,125	8,706
2014–15	81,791	73,040	89.3	71.9	9.8	30.9	75.7	4,677	3,262	4,137	8,237	4,708	3,284	4,165	8,293
2-year															
2000–01	122,920	103,635	84.3	58.0	17.3	4.8	67.3	2,319	2,314	1,453	5,387	3,156	3,149	1,977	7,330
2005–06	170,501	147,129	86.3	63.6	13.7	6.8	73.4	2,885	2,706	1,098	5,951	3,454	3,240	1,315	7,126
2009–10	307,900	271,751	88.3	74.0	6.1	8.5	77.5	4,506	3,596	865	8,040	4,954	3,953	951	8,840
2010–11	215,229	193,373	89.8	76.8	7.8	11.3	81.5	4,374	3,088	875	7,799	4,714	3,328	943	8,406
2011–12	178,969	162,321	90.7	75.2	6.9	10.8	82.0	4,095	2,990	1,108	7,521	4,288	3,131	1,161	7,875
2012–13	158,715	138,209	87.1	70.9	6.6	12.6	76.2	4,160	3,361	1,417	7,961	4,285	3,461	1,460	8,199
2013–14	148,941	128,237	86.1	73.0	6.7	13.6	70.3	4,254	3,517	1,602	8,168	4,314	3,567	1,625	8,283
2014–15	111,098	97,329	87.6	73.9	7.9	13.1	77.2	4,236	3,829	1,555	7,669	4,265	3,855	1,566	7,721

¹Average amounts for students participating in indicated programs.

²Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

³Includes only loans made directly to students. Does not include Parent Loans for Undergraduate Students (PLUS) and other loans made directly to parents.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data through 2009–10 are for students receiving aid, while later data are for students awarded aid. Students receiving aid are those who were not only awarded aid, but also accepted it. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002 through Spring 2011 and Winter 2011–12 through Winter 2015–16, Student Financial Aid component. (This table was prepared November 2016.)

Table 331.30. Average amount of grant and scholarship aid and average net price for first-time, full-time students receiving Title IV aid, by control and level of institution and income level: Selected years, 2009–10 through 2014–15

Level of institution and income level	2009–10				2012–13				2013–14				2014–15			
	All institutions	Public	Private		All institutions	Public	Private		All institutions	Public	Private		All institutions	Public	Private	
			Nonprofit	For-profit			Nonprofit	For-profit			Nonprofit	For-profit			Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Current dollars																
4-year institutions																
Grant and scholarship aid ¹																
All income levels	\$9,050	\$5,980	\$15,560	\$4,420	\$10,330	\$6,530	\$17,910	\$5,140	\$10,870	\$6,800	\$19,090	\$5,300	\$11,300	\$7,010	\$19,960	\$5,160
\$0 to \$30,000	10,290	9,080	17,460	5,110	11,490	9,600	18,950	5,560	11,970	9,880	20,210	5,770	12,450	10,240	20,980	5,660
\$30,001 to \$48,000	11,170	8,330	18,710	4,530	12,460	8,880	21,380	5,560	13,060	9,320	22,700	5,770	13,590	9,770	23,530	5,470
\$48,001 to \$75,000	9,140	4,910	16,810	2,430	10,630	5,660	19,810	3,660	11,360	6,170	21,160	4,040	11,820	6,470	22,280	3,910
\$75,001 to \$110,000	7,150	2,270	14,650	1,220	8,500	2,690	17,520	2,130	9,140	2,960	18,760	2,180	9,600	3,220	19,780	2,180
\$110,001 or more	6,300	1,590	11,560	1,020	7,610	1,730	14,070	2,190	8,190	1,870	15,270	2,090	8,660	2,020	16,220	1,790
Net price ²																
All income levels	15,900	11,070	21,780	22,590	17,100	12,630	24,120	20,590	17,230	12,650	24,620	20,820	17,720	13,130	25,190	21,360
\$0 to \$30,000	12,570	7,720	15,970	21,770	13,150	9,320	18,450	19,760	13,000	9,210	18,750	19,870	13,210	9,300	19,030	20,740
\$30,001 to \$48,000	13,110	9,260	17,200	23,590	13,960	10,940	18,990	21,480	13,890	10,760	19,200	21,750	14,060	10,850	19,620	22,660
\$48,001 to \$75,000	16,610	13,290	20,270	26,710	17,620	14,740	21,940	24,550	17,450	14,530	21,940	24,430	17,610	14,710	22,190	25,490
\$75,001 to \$110,000	19,860	16,410	23,900	29,830	21,200	18,150	25,450	27,500	21,330	18,250	25,620	27,520	21,540	18,510	25,860	28,060
\$110,001 or more	24,080	17,880	30,210	32,910	26,010	20,010	32,320	29,920	26,170	20,290	32,490	30,100	26,660	20,720	33,160	30,870
2-year institutions																
Grant and scholarship aid ¹																
All income levels	4,460	4,540	5,180	4,090	4,610	4,610	4,790	4,520	4,820	4,800	5,830	4,720	4,930	4,980	5,730	4,370
\$0 to \$30,000	5,250	5,450	5,540	4,590	5,420	5,520	4,880	4,970	5,660	5,740	5,740	5,150	5,760	5,920	5,730	4,790
\$30,001 to \$48,000	4,380	4,520	5,080	3,670	4,720	4,760	4,980	4,280	5,040	5,070	6,450	4,410	5,260	5,360	5,920	4,080
\$48,001 to \$75,000	2,240	2,250	4,150	1,960	2,640	2,610	4,310	2,500	2,970	2,910	6,030	2,870	3,170	3,150	5,440	2,760
\$75,001 to \$110,000	800	750	3,240	830	880	790	3,980	930	1,000	880	5,310	1,230	1,140	1,030	5,610	1,110
\$110,001 or more	610	600	2,940	470	680	570	4,230	730	690	550	5,390	860	760	640	5,960	570
Net price ²																
All income levels	8,930	6,290	16,270	18,360	9,060	7,090	19,710	20,970	8,860	7,040	20,610	20,060	8,910	7,040	20,380	20,610
\$0 to \$30,000	8,560	5,380	16,500	18,240	8,660	6,250	20,010	20,620	8,360	6,100	20,180	19,720	8,440	6,070	19,920	20,510
\$30,001 to \$48,000	8,720	6,330	16,620	19,070	8,650	7,000	21,060	21,690	8,260	6,800	21,350	20,310	8,260	6,680	21,780	21,530
\$48,001 to \$75,000	10,690	8,810	18,650	21,290	10,530	9,270	22,490	23,180	10,110	9,060	23,080	21,660	10,090	8,940	23,110	22,970
\$75,001 to \$110,000	12,230	10,630	20,760	23,020	12,470	11,260	24,090	24,600	12,400	11,310	25,100	23,810	12,410	11,270	24,150	24,370
\$110,001 or more	12,760	10,820	20,930	24,620	12,800	11,490	26,670	24,370	12,810	11,710	27,960	24,390	12,920	11,760	27,850	25,200
Constant 2015–16 dollars ³																
4-year institutions																
Grant and scholarship aid ¹																
All income levels	\$9,950	\$6,570	\$17,110	\$4,860	\$10,640	\$6,720	\$18,450	\$5,290	\$11,020	\$6,900	\$19,360	\$5,380	\$11,380	\$7,060	\$20,090	\$5,190
\$0 to \$30,000	11,320	9,980	19,190	5,620	11,830	9,890	19,520	5,720	12,140	10,020	20,490	5,850	12,530	10,310	21,120	5,700
\$30,001 to \$48,000	12,280	9,160	20,570	4,980	12,830	9,150	22,020	5,730	13,250	9,450	23,020	5,850	13,680	9,840	23,690	5,510
\$48,001 to \$75,000	10,050	5,400	18,480	2,670	10,950	5,830	20,410	3,770	11,520	6,250	21,460	4,090	11,900	6,510	22,440	3,930
\$75,001 to \$110,000	7,860	2,500	16,110	1,340	8,760	2,770	18,050	2,200	9,270	3,010	19,020	2,220	9,670	3,240	19,910	2,200
\$110,001 or more	6,920	1,750	12,710	1,120	7,840	1,780	14,490	2,250	8,310	1,900	15,490	2,120	8,720	2,040	16,330	1,800
Net price ²																
All income levels	17,480	12,170	23,950	24,830	17,610	13,000	24,840	21,210	17,470	12,830	24,960	21,110	17,840	13,220	25,360	21,500
\$0 to \$30,000	13,820	8,490	17,560	23,940	13,540	9,600	19,000	20,350	13,180	9,340	19,010	20,150	13,290	9,360	19,160	20,880
\$30,001 to \$48,000	14,410	10,180	18,910	25,940	14,380	11,270	19,560	22,130	14,090	10,920	19,480	22,060	14,160	10,920	19,750	22,810
\$48,001 to \$75,000	18,260	14,610	22,280	29,360	18,140	15,180	22,600	25,290	17,700	14,740	22,250	24,780	17,730	14,810	22,340	25,670
\$75,001 to \$110,000	21,830	18,040	26,280	32,790	21,840	18,690	26,210	28,320	21,630	18,510	25,980	27,910	21,680	18,640	26,030	28,250
\$110,001 or more	26,480	19,660	33,210	36,180	26,780	20,610	33,290	30,810	26,540	20,570	32,950	30,520	26,840	20,860	33,390	31,080

See notes at end of table.

Table 331.30. Average amount of grant and scholarship aid and average net price for first-time, full-time students receiving Title IV aid, by control and level of institution and income level: Selected years, 2009–10 through 2014–15—Continued

Level of institution and income level	2009–10				2012–13				2013–14				2014–15			
	All institutions	Public	Private		All institutions	Public	Private		All institutions	Public	Private		All institutions	Public	Private	
			Nonprofit	For-profit			Nonprofit	For-profit			Nonprofit	For-profit			Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2-year institutions																
Grant and scholarship aid ¹																
All income levels	4,900	4,990	5,700	4,500	4,750	4,750	4,930	4,650	4,880	4,860	5,920	4,780	4,960	5,010	5,770	4,400
\$0 to \$30,000	5,770	6,000	6,090	5,050	5,590	5,690	5,020	5,120	5,740	5,820	5,830	5,220	5,800	5,960	5,770	4,830
\$30,001 to \$48,000	4,820	4,970	5,580	4,030	4,870	4,900	5,130	4,410	5,120	5,140	6,540	4,480	5,300	5,390	5,960	4,110
\$48,001 to \$75,000	2,470	2,480	4,570	2,160	2,720	2,690	4,440	2,570	3,010	2,960	6,120	2,920	3,190	3,170	5,480	2,770
\$75,001 to \$110,000	880	830	3,560	910	900	810	4,100	950	1,010	890	5,380	1,240	1,150	1,040	5,650	1,120
\$110,001 or more	680	650	3,230	520	700	580	4,350	760	700	560	5,470	870	770	650	6,000	580
Net price ²																
All income levels	9,820	6,920	17,890	20,180	9,330	7,300	20,300	21,590	8,980	7,140	20,900	20,350	8,970	7,090	20,520	20,750
\$0 to \$30,000	9,410	5,910	18,140	20,050	8,920	6,430	20,610	21,230	8,480	6,190	20,460	19,990	8,490	6,110	20,060	20,650
\$30,001 to \$48,000	9,590	6,960	18,280	20,960	8,910	7,210	21,700	22,340	8,380	6,900	21,660	20,590	8,310	6,720	21,930	21,680
\$48,001 to \$75,000	11,750	9,690	20,500	23,410	10,850	9,550	23,170	23,880	10,250	9,190	23,400	21,960	10,160	9,000	23,260	23,120
\$75,001 to \$110,000	13,440	11,680	22,820	25,310	12,840	11,600	24,810	25,340	12,580	11,470	25,460	24,150	12,490	11,350	24,310	24,530
\$110,001 or more	14,030	11,890	23,010	27,070	13,190	11,840	27,470	25,100	12,990	11,880	28,360	24,740	13,000	11,840	28,040	25,370

¹Grant and scholarship aid consists of federal Title IV grants, as well as other grant or scholarship aid from the federal government, state or local governments, or institutional sources. Title IV grants include Federal Pell Grants, Federal Supplemental Educational Opportunity Grants (FSEOGs), Academic Competitiveness Grants (ACGs), National Science and Mathematics Access to Retain Talent Grants (National SMART Grants), and Teacher Education Assistance for College and Higher Education (TEACH) Grants. The average amount of grant and scholarship aid by income level was calculated based on all students who received any type of Title IV aid, even those students who received zero Title IV aid in the form of grants and received Title IV aid only in the form of work-study aid or loan aid.

²Net price is the total cost of attendance minus grant and scholarship aid from the federal government, state or local governments, or institutional sources. However, average net price by income level was calculated based on all students who received any type of Title IV aid, even those who received zero Title IV aid in the form of grants and received Title IV aid only in the form of work-study aid or loan aid.

³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

NOTE: Excludes students who previously attended another postsecondary institution or who began their studies on a part-time basis. Includes only first-time, full-time students who paid the in-state or in-district tuition rate (if they attended public institutions) and who received Title IV aid. Excludes the approximately 17 percent of students who did not receive any Title IV aid. Title IV aid includes grant aid, work-study aid, and loan aid. Data are weighted by the number of students at the institution receiving Title IV aid. Totals include students for whom income data were not available. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011 and Winter 2013–14 through Winter 2015–16, Student Financial Aid component. (This table was prepared November 2016.)

Table 331.35. Percentage of full-time, full-year undergraduates receiving financial aid, and average annual amount received, by source of aid and selected student characteristics: Selected years, 1999–2000 through 2011–12—Continued

[Standard errors appear in parentheses. Amounts in constant 2015–16 dollars]

Year and selected student characteristic	Number enrolled (in thousands)	Any aid						Grants						Loans ¹	
		Percent receiving			Average amount			Percent receiving		Average amount		Percent receiving	Average amount		
		Total ²	Federal ³	Nonfederal	Total ²	Federal ³	Nonfederal	Total	Pell	Total	Pell				
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Dependency status and family income															
Dependent	5,675 (—)	78.0 (0.34)	59.5 (0.37)	65.1 (0.40)	15,080 (135)	8,890 (73)	9,970 (116)	62.7 (0.44)	25.2 (0.27)	8,940 (98)	3,580 (19)	51.9 (0.38)	10,940 (109)		
Low-income ⁴	1,203 (—)	92.3 (0.49)	85.9 (0.59)	74.9 (0.62)	15,550 (179)	9,340 (88)	8,440 (147)	89.2 (0.57)	80.9 (0.66)	10,030 (125)	4,190 (18)	56.7 (0.75)	8,470 (160)		
Middle-income ⁴	2,825 (—)	79.3 (0.41)	59.4 (0.50)	67.1 (0.48)	15,000 (165)	8,340 (96)	10,350 (150)	61.6 (0.50)	16.1 (0.33)	8,500 (131)	2,270 (31)	56.0 (0.50)	10,950 (124)		
High-income ⁴	1,647 (—)	65.5 (0.66)	40.3 (0.65)	54.4 (0.76)	14,780 (235)	9,570 (213)	10,700 (182)	45.2 (0.84)	‡ (†)	8,400 (168)	‡ (†)	41.4 (0.68)	13,400 (227)		
Independent	1,851 (—)	86.4 (0.47)	77.4 (0.59)	59.6 (0.74)	13,330 (135)	9,930 (86)	6,430 (115)	70.5 (0.64)	55.8 (0.64)	6,040 (79)	3,770 (29)	63.6 (0.74)	10,140 (111)		
2011–12 Total	8,864 (—)	84.4 (0.36)	72.8 (0.51)	56.9 (0.46)	\$16,240 (111)	\$11,330 (79)	\$9,590 (116)	72.4 (0.41)	47.1 (0.50)	\$9,670 (96)	\$4,630 (17)	56.7 (0.53)	\$10,570 (78)		
Sex															
Male	3,868 (—)	82.3 (0.50)	70.1 (0.65)	56.2 (0.61)	16,450 (176)	11,510 (114)	9,740 (182)	68.9 (0.58)	42.9 (0.60)	9,860 (156)	4,610 (25)	53.9 (0.70)	10,660 (117)		
Female	4,996 (—)	86.0 (0.42)	74.9 (0.60)	57.5 (0.53)	16,080 (140)	11,190 (92)	9,480 (147)	75.1 (0.46)	50.4 (0.62)	9,530 (115)	4,650 (22)	58.8 (0.58)	10,510 (99)		
Race/ethnicity ⁵															
White	5,369 (—)	82.6 (0.45)	68.5 (0.63)	57.0 (0.50)	16,100 (153)	11,270 (106)	9,810 (145)	68.8 (0.50)	37.8 (0.57)	9,490 (120)	4,440 (26)	56.4 (0.67)	10,770 (103)		
Black	1,209 (—)	94.0 (0.54)	90.7 (0.70)	52.8 (1.24)	16,880 (269)	12,450 (164)	8,650 (314)	84.6 (0.72)	73.5 (1.07)	9,000 (200)	4,850 (27)	71.9 (1.12)	10,460 (175)		
Hispanic	1,274 (—)	88.3 (0.74)	79.1 (0.91)	60.4 (1.12)	15,430 (324)	10,670 (164)	8,590 (334)	79.9 (0.84)	62.7 (0.94)	9,720 (280)	4,800 (36)	51.2 (1.09)	9,900 (188)		
Asian	603 (—)	71.4 (1.77)	58.5 (1.82)	56.4 (1.60)	16,990 (561)	9,970 (259)	11,190 (536)	63.3 (1.71)	40.8 (1.60)	12,290 (465)	4,770 (67)	38.4 (1.59)	9,930 (419)		
Pacific Islander	42 (—)	82.1 (3.87)	71.5 (5.20)	55.0 (4.22)	18,660 (1,737)	12,470 (913)	11,630 (1,958)	67.3 (4.42)	44.6 (4.76)	12,520 (1,784)	5,050 (154)	50.7 (5.38)	11,260 (1,226)		
American Indian/Alaska Native	67 (—)	93.0 (2.55)	86.4 (2.44)	57.1 (3.82)	15,450 (1,038)	10,450 (538)	9,350 (1,182)	85.4 (3.24)	69.5 (3.37)	9,790 (822)	4,660 (175)	62.3 (3.60)	8,380 (636)		
Two or more races	301 (—)	85.8 (1.46)	76.3 (1.76)	59.6 (2.14)	17,870 (570)	12,030 (309)	10,300 (600)	73.1 (1.71)	49.4 (1.94)	10,540 (435)	4,760 (87)	59.3 (2.06)	11,400 (370)		
Age															
15 to 23	6,650 (—)	82.7 (0.39)	68.6 (0.54)	62.4 (0.46)	16,950 (132)	10,950 (95)	10,430 (129)	70.9 (0.43)	39.7 (0.44)	10,830 (117)	4,600 (19)	54.0 (0.53)	10,790 (103)		
24 to 29	1,048 (—)	87.5 (0.76)	83.1 (0.91)	43.4 (1.01)	14,780 (252)	12,330 (172)	6,230 (371)	76.7 (0.95)	68.6 (1.11)	6,860 (211)	4,700 (38)	61.9 (1.20)	10,160 (129)		
30 or over	1,165 (—)	91.1 (0.72)	87.2 (0.80)	37.8 (1.14)	13,780 (220)	12,170 (152)	5,140 (246)	77.0 (0.90)	70.3 (1.01)	6,080 (131)	4,680 (38)	67.3 (1.08)	9,910 (128)		
Marital status															
Not married ⁶	7,920 (—)	84.0 (0.37)	71.6 (0.53)	59.1 (0.47)	16,630 (116)	11,320 (83)	9,900 (120)	72.5 (0.41)	45.3 (0.50)	10,070 (102)	4,640 (18)	56.4 (0.54)	10,680 (85)		
Married	828 (—)	86.9 (0.90)	80.6 (1.06)	38.4 (1.18)	12,970 (266)	11,300 (186)	5,630 (351)	69.5 (1.15)	59.5 (1.28)	6,270 (196)	4,500 (49)	57.3 (1.16)	9,700 (176)		
Separated	117 (—)	97.2 (1.02)	95.9 (1.25)	37.5 (2.73)	13,750 (542)	11,900 (375)	5,200 (855)	88.6 (2.00)	85.0 (2.35)	6,290 (318)	4,860 (77)	71.4 (2.68)	9,370 (329)		
Dependency status and family income															
Dependent	6,141 (—)	82.3 (0.39)	67.7 (0.56)	63.3 (0.46)	17,230 (138)	11,000 (100)	10,630 (131)	69.9 (0.43)	37.0 (0.43)	11,070 (123)	4,540 (21)	54.3 (0.55)	10,930 (110)		
Low-income ⁴	1,361 (—)	94.2 (0.58)	90.6 (0.73)	67.9 (0.94)	17,410 (235)	11,030 (122)	9,450 (281)	93.6 (0.61)	89.2 (0.76)	11,900 (215)	5,450 (16)	56.1 (0.89)	8,430 (138)		
Middle-income ⁴	3,045 (—)	83.2 (0.50)	69.0 (0.68)	65.8 (0.64)	17,270 (192)	10,580 (117)	10,740 (179)	70.1 (0.59)	34.6 (0.55)	10,750 (169)	3,490 (32)	58.2 (0.70)	10,850 (134)		
High-income ⁴	1,735 (—)	71.3 (0.73)	47.4 (0.89)	55.4 (0.81)	16,950 (314)	12,020 (264)	11,540 (292)	50.9 (0.83)	0.4 (0.07)	10,660 (283)	3,460 (442)	46.1 (0.92)	13,520 (253)		
Independent	2,723 (—)	89.2 (0.54)	84.3 (0.64)	42.5 (0.80)	14,170 (174)	11,930 (109)	6,100 (232)	78.1 (0.67)	70.0 (0.79)	6,830 (123)	4,740 (26)	62.0 (0.86)	9,850 (93)		
Housing status															
School-owned	2,219 (—)	88.2 (0.50)	72.9 (0.66)	76.3 (0.59)	23,260 (262)	12,920 (168)	14,530 (261)	78.1 (0.59)	35.9 (0.67)	15,070 (269)	4,580 (38)	65.9 (0.75)	11,940 (147)		
Off-campus, not with parents	3,222 (—)	84.4 (0.63)	74.6 (0.73)	48.9 (0.73)	14,110 (177)	11,290 (118)	7,140 (180)	71.6 (0.63)	53.0 (0.77)	7,520 (129)	4,650 (28)	56.1 (0.74)	10,290 (130)		
With parents	2,502 (—)	82.7 (0.69)	72.0 (0.85)	52.0 (0.86)	12,960 (175)	10,000 (103)	6,760 (202)	71.2 (0.73)	52.1 (0.87)	7,680 (147)	4,670 (33)	49.4 (0.88)	9,610 (138)		
Attended more than one institution	921 (—)	79.9 (0.74)	68.2 (0.94)	51.5 (0.87)	14,620 (234)	11,180 (150)	7,880 (248)	64.9 (0.90)	40.0 (0.86)	8,180 (191)	4,500 (41)	56.3 (1.00)	9,950 (153)		

—Not available.

†Not applicable.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes Parent Loans for Undergraduate Students (PLUS).²Includes students who reported they were awarded aid but did not specify the source of aid.³Includes Department of Veterans Affairs and Department of Defense benefits.⁴Low-income students have family incomes below the 25th percentile, middle-income students have family incomes from the 25th to the 75th percentile, and high-income students have family incomes above the 75th percentile.⁵The 2012 questionnaire did not offer students the option of choosing an "Other" race category.⁶Includes students who were single, divorced, or widowed.

NOTE: Full-time, full-year undergraduates are those who were enrolled full time for 9 or more months at one or more institutions. Data include undergraduates in degree-granting and non-degree-granting institutions. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data exclude Puerto Rico. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000, 2003–04, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:2000, NPSAS:04, NPSAS:08, and NPSAS:12). (This table was prepared September 2016.)

Table 331.40. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and selected student characteristics: 2011–12

[In current dollars. Standard errors appear in parentheses]

Selected student characteristic	Any aid			Grants			Loans			Work study	
	Total ¹	Federal ²	Nonfederal	Total	Federal	Nonfederal	Total ³	Federal ³	Nonfederal	Total ⁴	
1	2	3	4	5	6	7	8	9	10	11	
All full-time, full-year undergraduates	\$15,510 (106)	\$10,820 (75)	\$9,160 (110)	\$9,230 (92)	\$4,580 (20)	\$8,590 (115)	\$10,090 (75)	\$9,160 (69)	\$6,980 (187)	\$2,250 (48)	
Sex											
Male	15,710 (168)	11,000 (109)	9,300 (174)	9,420 (149)	4,550 (27)	8,750 (178)	10,180 (112)	9,240 (98)	6,910 (255)	2,300 (59)	
Female	15,360 (134)	10,690 (88)	9,060 (141)	9,100 (109)	4,590 (26)	8,480 (140)	10,030 (94)	9,100 (91)	7,040 (275)	2,200 (57)	
Race/ethnicity											
White	15,380 (146)	10,760 (101)	9,370 (138)	9,060 (115)	4,370 (27)	8,670 (144)	10,280 (99)	9,250 (97)	7,230 (181)	2,200 (67)	
Black	16,120 (257)	11,890 (157)	8,270 (300)	8,600 (191)	4,780 (30)	7,850 (313)	9,990 (167)	9,320 (157)	6,360 (406)	2,320 (86)	
Hispanic	14,730 (310)	10,190 (157)	8,200 (319)	9,280 (267)	4,750 (40)	7,920 (340)	9,450 (180)	8,670 (163)	6,330 (338)	2,350 (87)	
Asian	16,230 (536)	9,520 (248)	10,690 (512)	11,740 (444)	4,780 (82)	10,310 (498)	9,480 (400)	8,500 (303)	7,500 (1,734)	2,350 (119)	
Pacific Islander	17,820 (1,659)	11,910 (872)	11,100 (1,870)	11,960 (1,704)	4,990 (164)	11,100 (1,983)	10,750 (1,171)	10,240 (1,057)	± (†)	± (†)	
American Indian/Alaska Native	14,760 (992)	9,980 (514)	8,930 (1,129)	9,350 (785)	4,970 (260)	8,490 (1,048)	8,000 (607)	7,300 (487)	6,620 ! (2,584)	± (†)	
Two or more races	17,060 (544)	11,490 (295)	9,840 (573)	10,070 (416)	4,750 (94)	9,110 (536)	10,890 (353)	9,750 (300)	6,710 (955)	2,120 (153)	
Age											
15 to 23 years old	16,190 (126)	10,460 (90)	9,960 (124)	10,340 (112)	4,570 (22)	9,380 (124)	10,300 (99)	9,320 (94)	6,900 (215)	2,220 (50)	
24 to 29 years old	14,120 (240)	11,770 (165)	5,950 (355)	6,550 (202)	4,600 (39)	5,000 (389)	9,700 (123)	8,770 (82)	7,790 (482)	2,530 (159)	
30 years old or over	13,160 (210)	11,620 (145)	4,910 (234)	5,800 (125)	4,570 (39)	4,000 (266)	9,460 (122)	8,760 (86)	6,750 (367)	2,550 (157)	
Marital status											
Not married ⁵	15,890 (111)	10,810 (79)	9,460 (115)	9,620 (97)	4,600 (20)	8,880 (117)	10,200 (81)	9,230 (75)	6,980 (197)	2,240 (47)	
Married	12,390 (254)	10,790 (178)	5,380 (335)	5,990 (187)	4,400 (50)	4,680 (380)	9,270 (168)	8,610 (114)	6,800 (619)	2,630 (339)	
Separated	13,130 (517)	11,360 (358)	4,970 (817)	6,010 (303)	4,750 (80)	4,070 (857)	8,950 (314)	8,260 (222)	8,150 (1,369)	± (†)	
Dependency status and family income											
Dependent	16,460 (132)	10,500 (95)	10,150 (125)	10,580 (117)	4,520 (24)	9,570 (128)	10,440 (105)	9,450 (101)	6,840 (219)	2,210 (52)	
Less than \$20,000	16,380 (272)	10,530 (137)	8,800 (328)	11,150 (255)	5,460 (28)	8,560 (330)	8,010 (149)	7,590 (143)	5,180 (426)	2,140 (78)	
\$20,000–\$39,999	17,000 (284)	10,440 (134)	9,450 (278)	11,530 (239)	5,010 (31)	9,250 (284)	8,350 (148)	7,880 (145)	4,610 (347)	2,250 (99)	
\$40,000–\$59,999	16,700 (313)	9,770 (161)	9,930 (293)	10,030 (265)	2,980 (50)	9,380 (278)	9,700 (215)	8,930 (185)	5,330 (397)	2,250 (112)	
\$60,000–\$79,999	16,080 (387)	9,870 (221)	10,330 (353)	9,690 (356)	2,090 (70)	9,680 (378)	10,660 (245)	9,460 (216)	6,680 (373)	2,160 (95)	
\$80,000–\$99,999	16,180 (398)	10,460 (277)	10,690 (388)	9,880 (382)	2,350 (184)	9,880 (387)	11,620 (267)	10,360 (268)	6,950 (425)	2,110 (87)	
\$100,000 or more	16,310 (276)	11,380 (241)	11,160 (253)	10,300 (243)	2,900 (327)	10,300 (244)	12,810 (240)	11,360 (229)	8,530 (517)	2,280 (84)	
Independent	13,540 (166)	11,390 (104)	5,820 (222)	6,520 (118)	4,640 (28)	5,010 (239)	9,410 (89)	8,600 (60)	7,350 (299)	2,480 (99)	
Less than \$10,000	14,400 (255)	11,600 (148)	6,210 (333)	7,510 (185)	5,070 (31)	5,490 (340)	9,180 (134)	8,360 (96)	7,560 (552)	2,330 (106)	
\$10,000–\$19,999	13,700 (282)	11,590 (195)	5,580 (369)	6,160 (188)	4,440 (53)	4,760 (404)	9,440 (137)	8,650 (104)	7,170 (388)	2,700 (279)	
\$20,000–\$29,999	12,670 (295)	11,120 (210)	4,840 (380)	5,550 (189)	4,450 (69)	3,920 (412)	9,080 (207)	8,440 (159)	6,550 (489)	3,230 (384)	
\$30,000–\$49,999	12,920 (409)	11,390 (262)	5,820 (743)	5,750 (374)	4,320 (65)	4,940 (798)	9,650 (217)	8,810 (134)	7,440 (837)	1,920 (257)	
\$50,000 or more	11,770 (359)	10,420 (240)	5,940 (534)	4,690 (363)	2,750 (97)	4,820 (573)	10,410 (292)	9,330 (166)	7,890 (1,159)	± (†)	
Housing status											
School-owned	22,220 (251)	12,340 (160)	13,880 (249)	14,390 (257)	4,690 (44)	13,060 (259)	11,410 (140)	10,190 (145)	7,690 (269)	2,140 (67)	
Off-campus, not with parents	13,480 (169)	10,780 (113)	6,820 (172)	7,190 (123)	4,550 (28)	6,230 (191)	9,830 (124)	8,990 (110)	6,580 (268)	2,410 (69)	
With parents	12,380 (167)	9,550 (98)	6,460 (193)	7,340 (141)	4,580 (36)	5,900 (197)	9,170 (132)	8,360 (100)	6,900 (439)	2,490 (92)	
Attended more than one institution	13,960 (224)	10,670 (143)	7,530 (237)	7,810 (182)	4,430 (45)	7,010 (237)	9,500 (146)	8,750 (122)	6,170 (339)	2,050 (90)	

†Not applicable.

¹Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

±Reporting standards not met (too few cases for a reliable estimate).

²Includes students who reported they were awarded aid, but did not specify the source or type of aid.

³Includes Department of Veterans Affairs and Department of Defense benefits.

⁴Includes Parent Loans for Undergraduate Students (PLUS).

⁵Details on federal and nonfederal work-study participants are not available.

⁶Includes students who were single, divorced, or widowed.

NOTE: Aid averages are for those students who received the specified type of aid. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Full-time, full-year undergraduates were enrolled full time for 9 or more months at one or more institutions. Data include undergraduates in degree-granting and non-degree-granting institutions. Data exclude Puerto Rico. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared January 2014.)

Table 331.45. Average amount of financial aid awarded to part-time or part-year undergraduates, by type and source of aid and selected student characteristics: 2011–12

[In current dollars. Standard errors appear in parentheses]

Selected student characteristic	Any aid			Grants			Loans			Work study	
	Total ¹	Federal ²	Nonfederal	Total	Federal	Nonfederal	Total ³	Federal ³	Nonfederal	Total ⁴	
1	2	3	4	5	6	7	8	9	10	11	
All part-time or part-year undergraduates	\$6,760 (70)	\$6,340 (63)	\$3,190 (86)	\$3,430 (45)	\$2,680 (22)	\$2,790 (86)	\$6,560 (55)	\$6,270 (47)	\$4,420 (131)	\$2,350 (82)	
Sex											
Male	6,760 (105)	6,400 (86)	3,200 (104)	3,360 (64)	2,620 (28)	2,770 (107)	6,550 (86)	6,240 (76)	4,480 (191)	2,600 (157)	
Female	6,760 (84)	6,300 (73)	3,190 (107)	3,470 (57)	2,710 (27)	2,810 (111)	6,570 (66)	6,280 (56)	4,370 (163)	2,160 (107)	
Race/ethnicity											
White	6,880 (95)	6,490 (77)	3,470 (111)	3,460 (64)	2,630 (25)	3,030 (113)	6,590 (76)	6,280 (65)	4,740 (190)	2,310 (112)	
Black	7,040 (121)	6,440 (126)	3,130 (164)	3,400 (81)	2,690 (38)	2,810 (189)	6,470 (106)	6,210 (103)	3,850 (202)	2,210 (254)	
Hispanic	6,040 (140)	5,790 (130)	2,370 (114)	3,200 (71)	2,740 (39)	1,970 (104)	6,510 (123)	6,200 (107)	4,150 (238)	2,910 (246)	
Asian	6,750 (352)	6,260 (323)	3,720 (358)	4,200 (274)	2,920 (107)	3,480 (356)	7,210 (514)	7,000 (514)	3,980 (516)	2,040 (205)	
Pacific Islander	6,350 (528)	6,470 (469)	2,560 (447)	3,140 (309)	2,740 (185)	2,060 (457)	7,140 (623)	6,840 (586)	† (†)	† (†)	
American Indian/Alaska Native	6,610 (537)	6,110 (417)	2,410 (384)	3,370 (305)	2,720 (154)	2,240 (359)	6,230 (399)	6,030 (375)	† (†)	† (†)	
Two or more races	7,020 (276)	6,430 (237)	3,290 (296)	3,570 (170)	2,610 (83)	2,880 (285)	6,410 (277)	6,140 (238)	4,400 (758)	1,870 (309)	
Age											
15 to 23 years old	6,920 (116)	5,950 (83)	3,860 (136)	4,020 (84)	2,760 (27)	3,540 (135)	6,420 (107)	6,110 (101)	4,370 (173)	2,290 (101)	
24 to 29 years old	6,540 (110)	6,430 (98)	2,500 (113)	2,930 (58)	2,580 (32)	1,950 (98)	6,450 (82)	6,110 (73)	4,670 (223)	2,640 (239)	
30 years old or over	6,710 (85)	6,780 (98)	2,590 (102)	2,990 (60)	2,650 (31)	2,140 (112)	6,820 (76)	6,570 (67)	4,310 (270)	2,300 (198)	
Marital status											
Not married ⁵	6,860 (85)	6,240 (66)	3,390 (101)	3,580 (52)	2,700 (21)	2,970 (100)	6,520 (66)	6,200 (57)	4,520 (150)	2,300 (80)	
Married	6,380 (129)	6,660 (133)	2,550 (129)	2,910 (79)	2,550 (44)	2,240 (132)	6,730 (97)	6,560 (87)	3,930 (248)	2,820 (404)	
Separated	7,010 (248)	6,630 (248)	2,610 (265)	3,150 (110)	2,800 (87)	1,950 (251)	6,490 (211)	6,110 (200)	4,570 (585)	† (†)	
Dependency status and family income											
Dependent	7,050 (135)	5,900 (98)	4,070 (149)	4,240 (96)	2,770 (30)	3,730 (146)	6,600 (127)	6,270 (118)	4,430 (198)	2,230 (105)	
Less than \$20,000	6,530 (171)	5,420 (131)	3,140 (180)	4,190 (106)	3,080 (45)	2,930 (190)	5,270 (136)	5,080 (136)	3,640 (255)	2,050 (343)	
\$20,000–\$39,999	6,690 (215)	5,360 (124)	3,640 (334)	4,340 (188)	2,930 (45)	3,380 (340)	5,660 (166)	5,410 (158)	3,880 (418)	1,910 (177)	
\$40,000–\$59,999	6,990 (260)	5,740 (194)	3,530 (220)	3,560 (156)	2,020 (53)	3,230 (211)	6,790 (252)	6,440 (254)	3,650 (388)	2,160 (261)	
\$60,000–\$79,999	7,070 (344)	6,210 (258)	4,270 (299)	3,910 (262)	1,620 (118)	3,930 (289)	6,760 (288)	6,480 (257)	4,110 (405)	2,290 (280)	
\$80,000–\$99,999	7,260 (352)	6,280 (272)	4,960 (328)	4,310 (324)	1,760 (244)	4,310 (343)	7,060 (298)	6,420 (271)	5,770 (554)	2,170 (248)	
\$100,000 or more	8,280 (374)	7,810 (344)	5,440 (392)	5,220 (425)	4,390 (605)	5,160 (433)	8,380 (345)	8,070 (351)	5,310 (551)	2,830 (268)	
Independent	6,610 (69)	6,560 (80)	2,600 (85)	3,030 (42)	2,640 (25)	2,140 (88)	6,540 (51)	6,260 (42)	4,410 (169)	2,530 (145)	
Less than \$10,000	6,800 (110)	6,430 (101)	2,710 (135)	3,330 (59)	2,860 (31)	2,200 (139)	6,010 (75)	5,690 (66)	4,620 (235)	2,280 (177)	
\$10,000–\$19,999	6,990 (131)	6,590 (137)	2,580 (137)	3,090 (68)	2,580 (40)	2,050 (152)	6,490 (95)	6,190 (91)	4,480 (218)	2,710 (319)	
\$20,000–\$29,999	6,610 (143)	6,520 (160)	2,500 (161)	2,910 (80)	2,560 (51)	1,970 (147)	6,580 (131)	6,300 (111)	4,250 (372)	2,490 (613)	
\$30,000–\$49,999	6,370 (152)	6,610 (135)	2,470 (150)	2,820 (97)	2,610 (51)	1,970 (140)	6,950 (128)	6,720 (118)	4,540 (548)	3,600 (530)	
\$50,000 or more	6,000 (172)	6,770 (192)	2,650 (137)	2,420 (108)	1,700 (63)	2,400 (138)	7,350 (135)	7,180 (132)	3,940 (318)	2,750 (709)	
Housing status											
School-owned	12,620 (468)	8,940 (383)	7,910 (397)	7,540 (382)	2,870 (81)	7,420 (428)	8,560 (368)	7,880 (353)	6,350 (709)	1,700 (143)	
Off-campus, not with parents	6,460 (76)	6,320 (79)	2,790 (91)	3,140 (48)	2,650 (26)	2,340 (98)	6,450 (67)	6,180 (59)	4,430 (188)	2,550 (165)	
With parents	6,170 (120)	5,850 (94)	2,730 (155)	3,220 (80)	2,660 (36)	2,380 (149)	6,200 (93)	5,960 (76)	4,010 (200)	2,610 (156)	
Attended more than one institution	7,830 (167)	7,290 (161)	3,390 (152)	3,740 (108)	2,900 (53)	2,960 (163)	7,110 (133)	6,760 (129)	4,220 (255)	2,180 (223)	

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Includes students who reported they were awarded aid, but did not specify the source or type of aid.²Includes Department of Veterans Affairs and Department of Defense benefits.³Includes Parent Loans for Undergraduate Students (PLUS).⁴Details on federal and nonfederal work-study participants are not available.⁵Includes students who were single, divorced, or widowed.

NOTE: Aid averages are for those students who received the specified type of aid. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Part-time or part-year undergraduates include students enrolled part time for 9 or more months and students enrolled less than 9 months either part time or full time. Data include undergraduates in degree-granting and non-degree-granting institutions. Data exclude Puerto Rico. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared January 2014.)

Table 331.50. Amount borrowed, aid status, and sources of aid for full-time and part-time undergraduates, by control and level of institution: 2007–08 and 2011–12

[Standard errors appear in parentheses]

Control and level of institution	Number of undergraduates ¹ (in thousands)	Cumulative amount borrowed for undergraduate education ²		Nonaided	Aid status (percent of students)						
		In current dollars	In constant 2015–16 dollars ³		Source of aid						
					Any aid ^{4,5}	Federal ⁵	State	Institutional	Other ⁴		
1	2	3	4	5	6	7	8	9	10		
2007–08											
Full-time, full-year students											
All institutions	7,527	(—)	\$15,270 (128)	\$17,180 (144)	19.9 (0.28)	80.1 (0.28)	63.9 (0.31)	28.3 (0.39)	34.5 (0.47)	32.9 (0.32)	
Public	5,159	(—)	13,170 (117)	14,830 (131)	24.6 (0.33)	75.4 (0.33)	58.7 (0.36)	29.8 (0.42)	27.1 (0.39)	26.5 (0.32)	
4-year doctoral	2,522	(—)	14,720 (169)	16,560 (191)	22.2 (0.40)	77.8 (0.40)	59.6 (0.48)	30.6 (0.61)	33.6 (0.59)	30.8 (0.43)	
Other 4-year	1,031	(—)	13,510 (203)	15,200 (228)	17.5 (0.59)	82.5 (0.59)	67.6 (0.68)	34.6 (0.96)	25.5 (0.91)	29.6 (0.68)	
2-year	1,584	(—)	8,710 (176)	9,810 (198)	33.1 (0.69)	66.9 (0.69)	51.4 (0.73)	25.8 (0.76)	18.1 (0.71)	17.6 (0.56)	
Less-than-2-year	22	(—)	10,000 (996)	11,260 (1,121)	30.9 (3.87)	69.1 (3.87)	58.6 (3.84)	17.1 (4.00)	†	21.6 (3.23)	
Private, nonprofit	1,672	(—)	19,610 (335)	22,070 (377)	10.5 (0.57)	89.5 (0.57)	71.2 (0.62)	32.0 (1.05)	68.5 (1.58)	43.7 (0.70)	
4-year doctoral	844	(—)	20,980 (479)	23,620 (539)	14.5 (0.93)	85.5 (0.93)	67.1 (1.12)	27.5 (0.94)	66.2 (1.84)	42.0 (1.01)	
Other 4-year	814	(—)	18,430 (456)	20,740 (514)	6.4 (0.74)	93.6 (0.74)	75.1 (1.12)	36.5 (1.99)	71.7 (2.48)	45.6 (1.07)	
Less-than-4-year	14	(—)	13,970 (1,706)	15,730 (1,920)	8.0 !	92.0 (2.79)	84.4 (3.65)	35.4 !	23.3 !	31.2 (6.68)	
Private, for-profit	695	(—)	16,170 (390)	18,200 (438)	7.4 (0.70)	92.6 (0.70)	84.6 (1.24)	8.0 (1.06)	7.9 (1.61)	54.8 (1.29)	
2-year and above	599	(—)	17,160 (456)	19,310 (513)	7.6 (0.79)	92.4 (0.79)	84.2 (1.41)	8.4 (1.21)	7.9 (1.86)	57.2 (1.44)	
Less-than-2-year	96	(—)	9,910 (220)	11,160 (247)	6.4 (0.82)	93.6 (0.82)	87.4 (1.74)	5.5 !	8.0 (1.69)	40.0 (1.49)	
Part-time or part-year students											
All institutions	12,984	(—)	\$12,820 (117)	\$14,430 (132)	43.4 (0.47)	56.6 (0.47)	38.9 (0.31)	10.5 (0.23)	12.0 (0.36)	24.0 (0.35)	
Public	10,386	(—)	11,810 (114)	13,290 (129)	50.8 (0.54)	49.2 (0.54)	30.3 (0.36)	10.6 (0.25)	10.6 (0.33)	19.0 (0.31)	
4-year doctoral	1,683	(—)	16,390 (250)	18,450 (281)	35.8 (0.73)	64.2 (0.73)	44.0 (0.74)	15.9 (0.57)	16.6 (0.59)	26.7 (0.77)	
Other 4-year	1,150	(—)	13,710 (287)	15,430 (323)	40.0 (1.02)	60.0 (1.02)	42.9 (0.95)	11.2 (0.56)	7.4 (0.42)	25.3 (0.96)	
2-year	7,477	(—)	9,360 (152)	10,530 (171)	55.8 (0.68)	44.3 (0.68)	25.2 (0.42)	9.4 (0.32)	9.8 (0.44)	16.4 (0.36)	
Less-than-2-year	76	(—)	8,140 (574)	9,160 (646)	53.3 (2.17)	46.7 (2.17)	31.4 (1.91)	9.9 !	4.0 !	15.5 (1.43)	
Private, nonprofit	1,109	(—)	18,880 (365)	21,250 (411)	23.5 (0.92)	76.5 (0.92)	53.7 (0.86)	15.1 (0.83)	29.1 (1.22)	41.9 (0.97)	
4-year doctoral	455	(—)	20,610 (584)	23,200 (657)	24.8 (1.38)	75.2 (1.38)	48.9 (1.82)	12.2 (0.88)	31.3 (2.06)	43.6 (1.46)	
Other 4-year	599	(—)	18,130 (501)	20,410 (564)	22.2 (1.32)	77.8 (1.32)	56.4 (1.50)	17.2 (1.26)	29.1 (1.54)	41.8 (1.49)	
Less-than-4-year	54	(—)	13,220 (1,901)	14,880 (2,140)	27.7 (4.93)	72.4 (4.93)	63.0 (3.97)	16.6 !	9.9 !	27.9 (2.67)	
Private, for-profit	1,489	(—)	12,580 (336)	14,160 (378)	6.6 (0.56)	93.4 (0.56)	87.8 (0.72)	6.3 (0.68)	9.0 (1.80)	45.2 (1.66)	
2-year and above	1,169	(—)	13,500 (410)	15,190 (462)	5.2 (0.70)	94.8 (0.70)	89.9 (0.88)	6.9 (0.81)	9.3 (2.21)	47.6 (2.03)	
Less-than-2-year	319	(—)	8,980 (203)	10,100 (229)	11.8 (0.84)	88.2 (0.84)	80.0 (1.21)	4.1 (0.93)	7.8 (2.05)	36.5 (1.46)	
2011–12											
Full-time, full-year students											
All institutions	8,864	(—)	\$18,960 (146)	\$19,850 (153)	15.6 (0.36)	84.4 (0.36)	72.8 (0.51)	24.0 (0.43)	33.9 (0.48)	28.1 (0.36)	
Public	5,997	(—)	16,550 (165)	17,320 (173)	19.6 (0.47)	80.4 (0.47)	68.4 (0.61)	26.5 (0.58)	26.2 (0.59)	24.3 (0.36)	
4-year doctoral	2,893	(—)	18,080 (196)	18,930 (205)	16.1 (0.46)	83.9 (0.46)	70.9 (0.47)	30.6 (0.68)	33.2 (0.90)	28.1 (0.49)	
Other 4-year	969	(—)	16,980 (347)	17,780 (363)	16.5 (0.93)	83.5 (0.93)	72.7 (1.34)	30.2 (1.36)	22.9 (1.33)	27.5 (0.90)	
2-year	2,104	(—)	12,740 (416)	13,340 (436)	25.5 (1.03)	74.5 (1.03)	63.0 (1.24)	19.3 (0.98)	18.5 (0.97)	17.8 (0.57)	
Less-than-2-year	31	(—)	12,740 (3,005)	13,340 (3,147)	28.4 (4.50)	71.6 (4.50)	67.8 (4.72)	18.2 !	†	18.9 (4.08)	
Private, nonprofit	1,875	(—)	21,780 (425)	22,810 (445)	8.4 (0.55)	91.6 (0.55)	76.1 (0.75)	25.3 (0.87)	73.7 (0.97)	39.6 (0.96)	
4-year doctoral	990	(—)	22,190 (756)	23,230 (792)	9.6 (0.84)	90.4 (0.84)	74.3 (0.94)	23.3 (1.29)	74.5 (1.29)	38.9 (1.50)	
Other 4-year	849	(—)	21,500 (466)	22,510 (488)	6.9 (0.68)	93.1 (0.68)	78.0 (1.20)	28.0 (1.24)	74.3 (1.38)	40.5 (1.08)	
Less-than-4-year	36	(—)	17,230 (1,985)	18,040 (2,078)	9.8 (4.12)	90.2 (4.12)	78.1 (5.04)	19.5 !	34.5 !	38.4 (4.24)	
Private, for-profit	992	(—)	23,830 (303)	24,950 (318)	5.2 (0.46)	94.8 (0.46)	93.1 (0.51)	6.9 (0.70)	4.8 (0.72)	29.2 (0.89)	
2-year and above	859	(—)	25,440 (351)	26,640 (368)	5.4 (0.53)	94.6 (0.53)	92.8 (0.59)	7.5 (0.78)	5.4 (0.83)	30.7 (0.96)	
Less-than-2-year	133	(—)	13,080 (356)	13,690 (372)	4.1 (0.75)	95.9 (0.75)	95.2 (0.79)	†	†	19.3 (2.30)	
Part-time or part-year students											
All institutions	14,192	(—)	\$16,350 (186)	\$17,120 (195)	37.9 (1.05)	62.1 (1.05)	51.1 (1.10)	10.1 (0.36)	12.1 (0.52)	16.4 (0.34)	
Public	10,929	(—)	14,870 (202)	15,570 (211)	44.0 (1.18)	56.0 (1.18)	44.5 (1.22)	10.8 (0.41)	11.8 (0.64)	13.4 (0.36)	
4-year doctoral	1,875	(—)	20,940 (368)	21,930 (385)	33.9 (1.04)	66.1 (1.04)	53.4 (0.81)	14.8 (0.60)	13.9 (0.88)	20.7 (0.73)	
Other 4-year	1,477	(—)	15,890 (452)	16,630 (473)	40.5 (1.46)	59.5 (1.46)	49.7 (1.66)	11.7 (0.75)	7.0 (0.80)	16.9 (0.94)	
2-year	7,521	(—)	12,080 (248)	12,650 (259)	47.3 (1.36)	52.7 (1.36)	41.2 (1.39)	9.6 (0.53)	12.3 (0.88)	10.9 (0.39)	
Less-than-2-year	56	(—)	11,420 (2,303)	11,960 (2,411)	29.8 (4.21)	70.2 (4.21)	60.3 (4.47)	19.7 (5.84)	3.1 !	9.2 (2.44)	
Private, nonprofit	1,135	(—)	23,120 (850)	24,200 (890)	22.6 (1.47)	77.4 (1.47)	61.0 (1.61)	13.5 (1.28)	30.2 (1.95)	28.7 (1.58)	
4-year doctoral	557	(—)	24,890 (1,518)	26,060 (1,589)	24.0 (1.87)	76.0 (1.87)	57.9 (2.12)	9.5 (1.49)	30.1 (2.15)	28.1 (2.61)	
Other 4-year	527	(—)	22,300 (946)	23,350 (990)	20.8 (2.42)	79.2 (2.42)	64.0 (2.54)	18.6 (2.12)	32.3 (3.36)	30.2 (2.14)	
Less-than-4-year	51	(—)	12,630 (1,266)	13,230 (1,326)	25.7 (4.47)	74.3 (4.47)	64.3 (3.22)	†	†	18.2 (4.18)	
Private, for-profit	2,128	(—)	17,450 (245)	18,270 (257)	14.6 (1.02)	85.4 (1.02)	79.7 (0.83)	4.2 (0.52)	3.7 (0.71)	25.3 (1.09)	
2-year and above	1,790	(—)	18,680 (281)	19,550 (294)	14.7 (1.20)	85.3 (1.20)	78.8 (0.97)	4.2 (0.49)	3.6 (0.68)	27.0 (1.22)	
Less-than-2-year	337	(—)	11,170 (344)	11,690 (360)	14.1 (1.39)	85.9 (1.39)	84.6 (1.40)	†	†	16.3 (1.71)	

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the academic year.

²Includes only those students who borrowed to finance their undergraduate education. Excludes loans from family sources.

³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

⁴Includes students who reported that they were awarded aid, but did not specify the source of the aid.

⁵Includes Department of Veterans Affairs and Department of Defense benefits.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data exclude Puerto Rico. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 and 2011–12 National Postsecondary Student Aid Study (NPSAS:08 and NPSAS:12). (This table was prepared September 2016.)

Table 331.60. Percentage of full-time, full-year undergraduates receiving financial aid, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2011–12
 [Standard errors appear in parentheses]

Control and level of institution	Any aid			Grants			Loans			Work study ¹	
	Total ²	Federal ³	Nonfederal	Total	Federal	Nonfederal	Total ⁴	Federal ⁴	Nonfederal	Total	Federal
1	2	3	4	5	6	7	8	9	10	11	12
1992–93, all institutions	58.2 (0.50)	45.0 (0.50)	37.9 (0.58)	48.3 (0.51)	28.6 (0.47)	34.9 (0.51)	34.0 (0.61)	33.1 (0.61)	2.7 (0.22)	10.3 (0.38)	6.8 (0.30)
Public	52.4 (0.67)	39.8 (0.60)	32.7 (0.69)	42.8 (0.58)	27.4 (0.50)	29.6 (0.64)	27.1 (0.57)	26.3 (0.54)	2.0 (0.27)	6.8 (0.36)	4.2 (0.23)
4-year doctoral	54.0 (0.94)	39.1 (0.80)	34.7 (0.82)	42.2 (0.80)	23.6 (0.65)	31.2 (0.79)	33.1 (0.86)	32.3 (0.86)	2.4 (0.29)	7.1 (0.50)	4.3 (0.34)
Other 4-year	56.5 (1.07)	45.4 (1.19)	36.7 (1.27)	45.4 (1.29)	31.1 (1.24)	32.4 (1.32)	34.4 (0.98)	33.4 (0.93)	2.8 (0.69)	9.7 (0.77)	5.6 (0.57)
2-year	47.2 (1.93)	36.0 (1.70)	27.0 (1.62)	41.9 (1.68)	29.9 (1.43)	25.7 (1.65)	12.7 (1.23)	12.3 (1.17)	0.7 ! (0.28)	4.1 (0.79)	3.0 (0.54)
Less-than-2-year	35.4 (3.60)	31.6 (4.08)	15.7 (4.47)	30.3 (2.53)	26.6 (2.91)	13.3 ! (4.75)	3.0 ! (1.30)	3.0 ! (1.30)	‡ (†)	‡ (†)	‡ (†)
Private, nonprofit	69.5 (1.38)	52.3 (1.42)	58.9 (1.49)	62.0 (1.36)	25.8 (1.59)	55.9 (1.47)	47.6 (1.33)	45.9 (1.40)	5.1 (0.47)	22.5 (1.10)	16.1 (1.00)
4-year doctoral	63.5 (1.65)	44.3 (1.37)	54.7 (1.76)	56.0 (1.61)	17.0 (0.97)	52.7 (1.68)	41.7 (1.27)	39.8 (1.27)	6.1 (0.74)	18.9 (1.33)	13.2 (1.40)
Other 4-year	75.4 (1.91)	59.4 (2.08)	64.3 (2.46)	68.4 (2.11)	33.0 (2.79)	60.6 (2.81)	53.8 (1.88)	52.4 (1.99)	4.3 (0.80)	27.7 (1.75)	20.1 (1.58)
Less-than-4-year	70.7 (3.80)	59.5 (4.15)	44.4 (6.26)	56.6 (4.50)	40.9 (3.70)	39.2 (6.82)	43.5 (5.33)	41.7 (5.08)	2.8 ! (1.17)	4.1 ! (1.90)	2.3 ! (1.00)
Private, for-profit	77.0 (2.18)	72.0 (2.17)	16.8 (2.32)	56.2 (1.75)	49.9 (1.71)	13.6 (2.41)	55.4 (4.82)	55.1 (4.79)	2.2 ! (0.91)	1.9 ! (0.78)	0.7 ! (0.25)
2-year and above	82.2 (4.50)	76.5 (4.35)	24.1 (4.65)	50.3 (4.06)	40.5 (2.52)	21.0 (5.02)	68.5 (5.41)	68.5 (5.41)	‡ (†)	3.6 ! (1.62)	1.4 ! (0.54)
Less-than-2-year	73.2 (2.46)	68.8 (2.64)	11.5 (2.49)	60.4 (2.46)	56.7 (2.31)	8.3 ! (2.53)	46.0 (5.63)	45.4 (5.56)	1.5 ! (0.53)	‡ (†)	0.2 ! (0.09)
1999–2000, all institutions	71.9 (0.59)	56.7 (0.44)	52.3 (0.67)	58.5 (0.60)	29.0 (0.44)	49.0 (0.69)	45.6 (0.44)	44.5 (0.41)	6.8 (0.31)	11.6 (0.46)	8.9 (0.36)
Public	66.9 (0.73)	51.6 (0.51)	46.4 (0.86)	52.8 (0.68)	29.3 (0.43)	43.0 (0.81)	37.9 (0.50)	36.9 (0.46)	4.4 (0.30)	7.5 (0.47)	5.6 (0.38)
4-year doctoral	71.1 (0.79)	54.4 (0.68)	49.7 (0.77)	53.3 (0.87)	25.1 (0.74)	45.6 (0.68)	49.0 (0.73)	47.9 (0.69)	5.6 (0.41)	8.7 (0.51)	6.1 (0.42)
Other 4-year	75.7 (1.29)	63.0 (1.43)	50.6 (2.13)	57.5 (1.38)	33.7 (1.53)	46.6 (2.10)	51.5 (1.66)	50.7 (1.66)	4.7 (0.45)	11.0 (1.33)	8.1 (1.12)
2-year	55.7 (1.47)	40.5 (1.08)	39.5 (1.51)	49.2 (1.34)	31.9 (0.97)	37.3 (1.49)	14.9 (0.75)	13.9 (0.62)	2.5 (0.40)	3.8 (0.69)	3.5 (0.68)
Less-than-2-year	58.4 (6.03)	45.0 (6.96)	35.0 (5.14)	48.4 (7.50)	39.7 (7.40)	26.4 (6.54)	4.7 ! (2.14)	4.7 ! (2.13)	‡ (†)	‡ (†)	‡ (†)
Private, nonprofit	84.0 (0.77)	67.3 (0.75)	73.5 (1.37)	74.9 (1.13)	24.2 (1.24)	71.1 (1.42)	62.6 (0.83)	61.2 (0.83)	14.2 (0.89)	25.8 (1.27)	19.8 (0.88)
4-year doctoral	79.0 (1.03)	62.7 (1.22)	71.0 (1.27)	70.4 (1.19)	20.6 (1.22)	68.2 (1.33)	60.0 (1.16)	58.4 (1.19)	16.0 (1.08)	25.7 (1.16)	21.7 (1.05)
Other 4-year	88.7 (1.08)	72.2 (1.31)	76.3 (2.29)	78.9 (1.63)	26.3 (1.80)	74.1 (2.28)	67.4 (1.41)	66.0 (1.45)	13.4 (1.20)	26.7 (2.24)	19.0 (1.55)
Less-than-4-year	77.2 (4.01)	53.3 (2.88)	64.0 (5.11)	72.7 (4.37)	37.0 (3.48)	62.5 (5.62)	27.4 (2.59)	27.3 (2.60)	3.1 (0.62)	13.7 (2.56)	10.0 (2.71)
Private, for-profit	89.9 (1.11)	87.0 (1.39)	33.4 (3.08)	63.5 (2.14)	52.9 (2.59)	26.6 (2.83)	82.7 (1.49)	82.0 (1.50)	7.8 (1.62)	2.2 ! (0.87)	1.9 ! (0.86)
2-year and above	88.6 (1.50)	85.7 (1.77)	37.5 (4.17)	60.8 (2.81)	47.3 (3.29)	32.6 (3.88)	82.9 (2.19)	82.2 (2.19)	6.9 (2.04)	2.9 ! (1.17)	2.5 ! (1.15)
Less-than-2-year	93.7 (1.32)	91.1 (1.88)	20.8 (2.75)	71.9 (2.96)	69.8 (2.97)	8.6 (2.27)	81.9 (3.65)	81.5 (3.64)	10.4 (1.93)	‡ (†)	‡ (†)
2007–08, all institutions	80.1 (0.28)	63.9 (0.31)	63.7 (0.36)	64.6 (0.37)	33.1 (0.29)	53.6 (0.41)	54.8 (0.32)	51.0 (0.32)	20.5 (0.31)	13.8 (0.29)	10.6 (0.23)
Public	75.4 (0.33)	58.7 (0.36)	58.0 (0.39)	59.2 (0.38)	32.3 (0.29)	49.6 (0.40)	46.2 (0.34)	42.7 (0.33)	14.2 (0.25)	9.5 (0.25)	7.1 (0.22)
4-year doctoral	77.8 (0.40)	59.6 (0.48)	62.8 (0.49)	59.9 (0.55)	27.8 (0.38)	53.8 (0.53)	54.7 (0.50)	50.8 (0.50)	17.4 (0.38)	10.2 (0.35)	7.6 (0.32)
Other 4-year	82.5 (0.59)	67.6 (0.68)	62.7 (0.80)	63.2 (0.81)	35.2 (0.66)	52.7 (0.85)	57.5 (0.72)	54.4 (0.72)	16.4 (0.61)	11.5 (0.60)	8.7 (0.45)
2-year	66.9 (0.69)	51.4 (0.73)	47.5 (0.79)	55.5 (0.63)	37.3 (0.65)	41.3 (0.76)	25.5 (0.59)	22.3 (0.57)	7.8 (0.37)	7.1 (0.36)	5.5 (0.29)
Less-than-2-year	69.1 (3.87)	58.6 (3.84)	33.0 (4.74)	56.6 (3.58)	50.0 (3.97)	16.1 (2.88)	26.5 (4.79)	23.6 (4.33)	10.7 (2.75)	‡ (†)	‡ (†)
Private, nonprofit	85.5 (0.57)	71.2 (0.62)	83.2 (0.79)	80.9 (0.85)	27.4 (0.67)	77.5 (1.02)	68.1 (0.66)	64.3 (0.61)	30.4 (0.74)	32.2 (1.08)	25.0 (0.86)
4-year doctoral	85.5 (0.93)	67.1 (1.12)	79.4 (1.11)	76.5 (1.18)	23.6 (0.82)	73.6 (1.38)	64.2 (1.21)	60.0 (1.22)	29.7 (1.02)	30.3 (1.10)	24.5 (1.04)
Other 4-year	93.6 (0.74)	75.1 (1.12)	87.5 (1.06)	85.8 (1.11)	31.0 (1.18)	82.1 (1.40)	72.3 (1.18)	68.8 (1.21)	31.2 (1.06)	34.7 (1.88)	26.0 (1.45)
Less-than-4-year	92.0 (2.79)	84.4 (3.65)	61.8 (10.16)	61.3 (4.96)	45.3 (5.77)	48.2 (9.77)	60.2 (7.26)	56.8 (7.31)	26.0 ! (7.94)	5.8 (1.50)	4.7 ! (1.63)
Private, for-profit	92.6 (0.70)	84.6 (1.24)	59.8 (1.60)	65.5 (1.48)	53.0 (1.50)	25.8 (1.66)	86.5 (1.19)	81.2 (1.29)	43.1 (1.67)	1.8 (0.29)	1.6 (0.28)
2-year and above	92.4 (0.79)	84.2 (1.41)	61.7 (1.82)	64.7 (1.69)	50.7 (1.70)	27.8 (1.90)	86.4 (1.36)	81.3 (1.46)	44.1 (1.92)	2.0 (0.34)	1.8 (0.33)
Less-than-2-year	93.6 (0.82)	87.4 (1.74)	47.6 (2.52)	70.8 (2.12)	67.6 (2.14)	13.5 (2.33)	87.2 (1.70)	80.7 (2.44)	36.9 (1.61)	0.7 ! (0.27)	‡ (†)
2011–12, all institutions	84.4 (0.36)	72.8 (0.51)	56.9 (0.46)	72.4 (0.41)	47.4 (0.50)	52.6 (0.45)	56.7 (0.53)	55.5 (0.54)	9.2 (0.22)	11.9 (0.25)	10.5 (0.24)
Public	80.4 (0.47)	68.4 (0.61)	53.3 (0.58)	67.3 (0.49)	46.1 (0.59)	49.7 (0.56)	48.5 (0.57)	47.4 (0.57)	6.3 (0.19)	6.9 (0.24)	6.2 (0.23)
4-year doctoral	83.9 (0.46)	70.9 (0.47)	61.2 (0.63)	67.8 (0.51)	41.1 (0.40)	56.8 (0.61)	61.6 (0.44)	60.4 (0.43)	8.6 (0.31)	8.3 (0.37)	7.4 (0.37)
Other 4-year	83.5 (0.93)	72.7 (1.34)	54.1 (1.23)	69.2 (0.99)	48.3 (1.10)	50.1 (1.32)	55.5 (1.49)	54.3 (1.51)	7.4 (0.60)	9.3 (0.70)	8.6 (0.61)
2-year	74.5 (1.03)	63.0 (1.24)	42.5 (1.14)	65.7 (1.09)	51.6 (1.30)	40.2 (1.15)	27.5 (0.99)	26.6 (1.00)	2.7 (0.24)	3.9 (0.28)	3.4 (0.28)
Less-than-2-year	71.6 (4.50)	67.8 (4.72)	33.5 (5.54)	68.6 (4.05)	63.7 (4.54)	27.2 (3.90)	20.5 (5.20)	20.2 (5.20)	‡ (†)	1.0 ! (0.46)	‡ (†)
Private, nonprofit	91.6 (0.55)	76.1 (0.75)	83.1 (0.77)	85.4 (0.77)	37.6 (0.65)	80.3 (0.85)	68.4 (0.90)	66.7 (0.88)	15.3 (0.65)	33.1 (0.85)	29.2 (0.81)
4-year doctoral	90.4 (0.84)	74.3 (0.94)	82.9 (1.13)	84.2 (1.17)	34.9 (0.80)	80.4 (1.21)	66.7 (1.08)	65.3 (1.05)	15.0 (0.92)	33.2 (1.27)	30.0 (1.26)
Other 4-year	93.1 (0.68)	78.0 (1.20)	84.2 (0.98)	82.2 (0.92)	40.3 (1.10)	81.3 (1.15)	70.7 (1.41)	68.7 (1.42)	15.8 (0.91)	33.9 (1.22)	29.1 (1.14)
Less-than-4-year	90.2 (4.12)	78.1 (5.04)	60.2 (7.07)	77.8 (6.99)	48.5 (6.54)	51.1 (8.78)	61.2 (5.71)	59.0 (7.42)	12.2 (2.62)	‡ (†)	‡ (†)
Private, for-profit	94.8 (0.46)	93.1 (0.51)	29.3 (1.05)	78.6 (0.76)	73.9 (0.82)	17.4 (0.94)	84.1 (0.85)	83.4 (0.89)	14.8 (0.75)	1.9 (0.21)	1.8 (0.20)
2-year and above	94.6 (0.53)	92.8 (0.59)	30.7 (1.16)	77.4 (0.86)	72.2 (0.92)	18.9 (1.05)	84.2 (0.85)	83.4 (0.89)	15.0 (0.82)	2.2 (0.24)	2.1 (0.23)
Less-than-2-year	95.9 (0.75)	95.2 (0.79)	20.3 (2.64)	86.2 (1.54)	85.4 (1.63)	7.5 (1.82)	83.8 (3.56)	83.0 (3.52)	13.5 (1.58)	‡ (†)	‡ (†)

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Details on nonfederal work-study participants are not available.²Includes students who reported they were awarded aid, but did not specify the source of aid.³Includes Department of Veterans Affairs and Department of Defense benefits.⁴Includes Parent Loans for Undergraduate Students (PLUS).

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data exclude Puerto Rico. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:08, and NPSAS:12). (This table was prepared August 2014.)

Table 331.70. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2011–12—Continued

[Standard errors appear in parentheses]

Control and level of institution	Any aid						Grants						Loans						Work study ¹			
	Total ²		Federal ³		Nonfederal		Total ⁴		Federal		Nonfederal		Total ⁵		Federal ⁵		Nonfederal		Total		Federal	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
2007–08, all institutions	\$12,990	(98)	\$8,170	(51)	\$8,130	(89)	\$7,250	(71)	\$3,680	(19)	\$6,470	(79)	\$9,520	(77)	\$7,080	(56)	\$7,800	(112)	\$2,270	(26)	\$2,160	(30)
Public	9,680	(62)	7,250	(51)	5,240	(50)	5,420	(40)	3,670	(18)	4,080	(43)	7,990	(60)	6,470	(58)	6,520	(108)	2,430	(37)	2,360	(44)
4-year doctoral	11,670	(96)	8,320	(82)	6,550	(83)	6,410	(71)	3,780	(33)	5,170	(67)	8,870	(90)	7,100	(83)	7,130	(156)	2,440	(42)	2,290	(46)
Other 4-year	10,040	(136)	7,430	(110)	5,200	(95)	5,420	(88)	3,690	(32)	4,040	(99)	7,690	(123)	6,240	(95)	6,300	(204)	2,280	(69)	2,110	(81)
2-year	5,750	(68)	5,160	(63)	2,510	(45)	3,750	(44)	3,530	(29)	1,860	(35)	5,450	(91)	4,600	(73)	4,670	(150)	2,560	(107)	2,760	(122)
Less-than-2-year	6,210	(528)	5,200	(441)	3,750	(477)	3,610	(212)	3,320	(153)	2,390	(351)	6,910	(500)	5,550	(387)	4,920	(284)	+	(†)	+	(†)
Private, nonprofit	21,640	(307)	10,020	(158)	14,700	(221)	12,470	(186)	4,090	(51)	11,570	(176)	12,320	(207)	8,350	(164)	9,930	(224)	2,090	(35)	1,930	(35)
4-year doctoral	22,880	(388)	10,380	(192)	15,850	(289)	13,170	(250)	4,280	(82)	12,320	(231)	13,420	(253)	8,840	(213)	11,140	(351)	2,230	(52)	2,080	(55)
Other 4-year	20,620	(447)	9,720	(224)	13,710	(341)	11,880	(268)	3,920	(60)	10,940	(263)	11,330	(313)	7,920	(223)	8,750	(263)	1,970	(40)	1,780	(43)
Less-than-4-year	12,530	(1,097)	8,340	(1,134)	7,270	(1,107)	6,970	(1,588)	4,710	(935)	4,440	(1,230)	11,310	(613)	8,000	(1,208)	8,740	(1,011)	+	(†)	+	(†)
Private, for-profit	12,890	(294)	9,160	(176)	6,990	(269)	4,050	(96)	3,200	(60)	3,720	(201)	10,260	(233)	7,040	(133)	7,340	(307)	3,650	(392)	3,840	(385)
2-year and above	13,270	(340)	9,270	(203)	7,220	(303)	4,130	(113)	3,180	(73)	3,810	(216)	10,600	(269)	7,140	(153)	7,610	(350)	3,760	(402)	3,940	(386)
Less-than-2-year	10,540	(234)	8,510	(188)	5,100	(250)	3,590	(86)	3,270	(52)	2,470	(381)	8,150	(215)	6,380	(166)	5,320	(212)	+	(†)	+	(†)
2011–12, all institutions	\$15,510	(106)	\$10,820	(75)	\$9,160	(110)	\$9,230	(92)	\$4,580	(20)	\$8,590	(115)	\$10,090	(75)	\$9,160	(69)	\$6,980	(187)	\$2,250	(48)	\$2,180	(37)
Public	11,420	(93)	9,400	(71)	5,170	(75)	6,610	(62)	4,560	(22)	4,730	(75)	8,860	(87)	8,300	(81)	5,790	(237)	2,330	(60)	2,290	(60)
4-year doctoral	14,130	(125)	11,000	(106)	6,610	(108)	7,880	(101)	4,610	(27)	6,070	(112)	9,750	(112)	9,040	(109)	6,400	(289)	2,410	(80)	2,320	(79)
Other 4-year	11,730	(229)	9,800	(150)	4,920	(170)	6,440	(133)	4,650	(49)	4,410	(155)	8,790	(186)	8,210	(152)	5,630	(483)	2,020	(106)	2,050	(112)
2-year	7,120	(117)	6,740	(91)	2,480	(76)	4,910	(76)	4,460	(41)	2,320	(74)	6,200	(78)	6,060	(79)	3,380	(208)	2,460	(130)	2,460	(146)
Less-than-2-year	7,300	(989)	6,360	(1,018)	2,740	(813)	5,050	(458)	4,510	(464)	2,170	(676)	7,260	(950)	7,060	(939)	+	(†)	+	(†)	+	(†)
Private, nonprofit	27,250	(300)	13,300	(217)	17,870	(265)	17,780	(264)	4,710	(46)	16,720	(266)	12,550	(200)	10,930	(190)	8,460	(437)	2,150	(67)	2,050	(44)
4-year doctoral	29,080	(456)	13,700	(355)	19,410	(383)	19,380	(410)	4,690	(81)	18,260	(396)	13,120	(356)	11,420	(330)	8,700	(728)	2,280	(65)	2,220	(60)
Other 4-year	25,630	(384)	12,870	(216)	16,400	(355)	16,370	(336)	4,720	(46)	15,210	(348)	11,960	(167)	10,430	(172)	8,200	(385)	1,980	(130)	1,830	(69)
Less-than-4-year	16,190	(2,359)	12,830	(1,038)	7,610	(2,474)	7,410	(1,336)	4,870	(140)	6,670	(2,156)	11,600	(1,621)	10,330	(1,239)	8,170	(3,055)	2,750	(478)	2,790	(508)
Private, for-profit	15,070	(214)	13,300	(173)	6,480	(205)	5,270	(85)	4,520	(49)	4,600	(257)	10,610	(139)	9,440	(107)	7,170	(211)	3,690	(272)	3,760	(291)
2-year and above	15,520	(219)	13,660	(181)	6,530	(218)	5,310	(85)	4,500	(40)	4,580	(267)	10,960	(151)	9,740	(117)	7,350	(222)	3,750	(281)	3,830	(299)
Less-than-2-year	12,170	(633)	10,990	(483)	5,960	(551)	5,050	(268)	4,670	(230)	4,880	(532)	8,370	(313)	7,510	(211)	5,810	(675)	+	(†)	+	(†)
Constant 2015–16 dollars ⁶																						
All institutions	\$9,370	(134)	\$7,230	(90)	\$5,670	(141)	\$5,890	(105)	\$3,340	(28)	\$5,430	(142)	\$6,460	(98)	\$6,280	(91)	\$4,410	(222)	\$2,280	(57)	\$2,140	(64)
1992–93	10,610	(246)	8,090	(94)	6,170	(251)	6,150	(213)	3,090	(36)	5,720	(250)	7,450	(94)	7,360	(89)	4,300	(358)	2,170	(62)	2,080	(57)
1999–2000	11,920	(140)	8,400	(82)	7,270	(133)	7,180	(114)	3,550	(26)	6,470	(130)	8,480	(83)	7,640	(71)	6,860	(218)	2,360	(52)	2,210	(55)
2003–04	12,500	(119)	8,970	(77)	7,280	(151)	7,260	(129)	4,130	(29)	6,320	(160)	8,960	(92)	7,760	(73)	7,810	(177)	2,480	(46)	2,290	(48)
2007–08	14,620	(111)	9,200	(57)	9,150	(100)	8,160	(80)	4,140	(21)	7,280	(89)	10,710	(87)	7,970	(63)	8,780	(126)	2,550	(29)	2,430	(34)
2011–12	16,240	(111)	11,330	(79)	9,590	(116)	9,670	(96)	4,790	(21)	9,000	(121)	10,570	(78)	9,590	(72)	7,310	(195)	2,350	(50)	2,280	(39)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Details on nonfederal work-study participants are not available.²Includes students who reported that they were awarded aid, but did not specify the source or type of aid.³Includes Department of Veterans Affairs and Department of Defense benefits.⁴Indicates all grants, scholarships, or tuition waivers received from federal, state, institutional, or private sources, including employers.⁵Includes Parent Loans for Undergraduate Students (PLUS).⁶Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Aid averages are for those students who received the specified type of aid. Full-time, full-year students were enrolled full time for 9 or more months from July 1 through June 30. Data exclude Puerto Rico. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1995–96, 1999–2000, 2003–04, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:96, NPSAS:2000, NPSAS:04, NPSAS:08, and NPSAS:12). (This table was prepared August 2016.)

Table 331.90. Percentage of full-time and part-time undergraduates receiving federal aid, by aid program and control and level of institution: 2007–08 and 2011–12

[Standard errors appear in parentheses]

Control and level of institution	Number of undergraduates ¹ (in thousands)		Percent receiving federal aid								
			Any federal aid	Selected Title IV programs ²							PLUS ⁷
				Any Title IV aid	Pell	SEOG ³	CWS ⁴	Perkins ⁵	Stafford ⁶		
1	2	3	4	5	6	7	8	9	10		
2007–08											
Full-time, full-year students											
All institutions	7,527	(—)	63.9 (0.31)	62.9 (0.31)	32.7 (0.29)	8.9 (0.20)	10.6 (0.23)	6.0 (0.17)	50.2 (0.32)	7.5 (0.20)	
Public	5,159	(—)	58.7 (0.36)	57.6 (0.36)	32.0 (0.29)	6.8 (0.18)	7.1 (0.22)	4.1 (0.15)	41.9 (0.33)	6.1 (0.21)	
4-year doctoral	2,522	(—)	59.6 (0.48)	58.7 (0.48)	27.3 (0.37)	6.5 (0.23)	7.6 (0.32)	6.1 (0.27)	49.7 (0.49)	9.3 (0.39)	
Other 4-year	1,031	(—)	67.6 (0.68)	66.6 (0.70)	34.9 (0.66)	7.9 (0.37)	8.7 (0.45)	5.0 (0.42)	53.8 (0.72)	6.4 (0.40)	
2-year	1,584	(—)	51.4 (0.73)	49.9 (0.75)	37.2 (0.65)	6.6 (0.36)	5.5 (0.29)	0.4 (0.08)	22.1 (0.58)	1.1 (0.12)	
Less-than-2-year	22	(—)	58.6 (3.84)	57.1 (4.15)	49.7 (4.14)	‡	#	#	23.6 (4.33)	‡	
Private, nonprofit	1,672	(—)	71.2 (0.62)	70.4 (0.62)	26.6 (0.65)	13.1 (0.51)	25.0 (0.86)	13.8 (0.63)	62.9 (0.65)	12.2 (0.59)	
4-year doctoral	844	(—)	67.1 (1.12)	66.1 (1.14)	22.2 (0.79)	11.7 (0.60)	24.5 (1.04)	16.3 (1.02)	58.4 (1.28)	12.3 (0.69)	
Other 4-year	814	(—)	75.1 (1.12)	74.7 (1.12)	30.8 (1.19)	14.5 (0.80)	26.0 (1.45)	11.5 (0.80)	67.7 (1.23)	12.2 (0.93)	
Less-than-4-year	14	(—)	84.4 (3.65)	82.8 (4.17)	43.3 (6.07)	12.6 !	4.7 !	‡	56.2 (7.28)	‡	
Private, for-profit	695	(—)	84.6 (1.24)	83.9 (1.36)	52.9 (1.48)	13.6 (1.27)	1.6 (0.28)	1.0 (0.19)	81.0 (1.30)	5.8 (0.63)	
2-year and above	599	(—)	84.2 (1.41)	83.4 (1.55)	50.5 (1.69)	12.2 (1.45)	1.8 (0.33)	1.1 (0.22)	81.2 (1.46)	4.9 (0.69)	
Less-than-2-year	96	(—)	87.4 (1.74)	87.1 (1.84)	67.5 (2.15)	22.3 (2.49)	‡	‡	79.8 (2.50)	11.3 (1.16)	
Part-time or part-year students											
All institutions	12,984	(—)	38.9 (0.31)	37.3 (0.30)	23.8 (0.30)	4.3 (0.23)	2.6 (0.11)	0.9 (0.05)	26.0 (0.18)	1.6 (0.10)	
Public	10,386	(—)	30.3 (0.36)	28.6 (0.34)	19.0 (0.31)	2.1 (0.11)	2.2 (0.10)	0.6 (0.04)	15.7 (0.16)	0.9 (0.06)	
Private, nonprofit	1,109	(—)	53.7 (0.86)	51.4 (0.86)	22.1 (0.85)	5.9 (0.51)	7.1 (0.66)	3.6 (0.49)	46.3 (0.86)	3.6 (0.44)	
Private, for-profit	1,489	(—)	87.8 (0.72)	87.3 (0.72)	58.6 (1.15)	18.6 (1.68)	1.7 (0.35)	0.9 (0.13)	82.4 (0.84)	5.3 (0.59)	
2011–12											
Full-time, full-year students											
All institutions	8,864	(—)	72.8 (0.51)	71.4 (0.54)	47.1 (0.50)	9.0 (0.24)	10.5 (0.24)	4.2 (0.18)	55.1 (0.54)	9.1 (0.23)	
Public	5,997	(—)	68.4 (0.61)	67.1 (0.64)	45.8 (0.59)	6.6 (0.26)	6.2 (0.23)	2.7 (0.15)	47.1 (0.57)	7.1 (0.28)	
4-year doctoral	2,893	(—)	70.9 (0.47)	70.1 (0.48)	40.8 (0.39)	7.1 (0.39)	7.4 (0.37)	4.3 (0.30)	60.0 (0.43)	11.4 (0.45)	
Other 4-year	969	(—)	72.7 (1.34)	71.4 (1.43)	48.1 (1.07)	6.5 (0.52)	8.6 (0.61)	2.8 (0.35)	54.0 (1.53)	8.1 (0.67)	
2-year	2,104	(—)	63.0 (1.24)	61.0 (1.29)	51.4 (1.30)	5.9 (0.40)	3.4 (0.28)	0.3 (0.06)	26.5 (0.99)	1.0 (0.11)	
Less-than-2-year	31	(—)	67.8 (4.72)	66.4 (5.20)	62.4 (5.04)	‡	‡	#	19.7 (4.83)	‡	
Private, nonprofit	1,875	(—)	76.1 (0.75)	74.9 (0.75)	37.2 (0.64)	12.2 (0.60)	29.2 (0.81)	10.6 (0.61)	66.0 (0.90)	16.5 (0.67)	
4-year doctoral	990	(—)	74.3 (0.94)	73.4 (0.96)	34.5 (0.77)	11.0 (0.89)	30.0 (1.26)	13.3 (0.97)	64.4 (1.08)	16.7 (1.10)	
Other 4-year	849	(—)	78.0 (1.20)	76.7 (1.17)	39.8 (1.11)	13.6 (0.74)	29.1 (1.14)	8.0 (0.69)	68.2 (1.48)	16.2 (0.76)	
Less-than-4-year	36	(—)	78.1 (5.04)	74.6 (5.35)	48.5 (6.54)	13.1 !	‡	‡	59.0 (7.42)	13.9 (3.36)	
Private, for-profit	992	(—)	93.1 (0.51)	90.4 (0.52)	73.8 (0.81)	17.8 (0.87)	1.8 (0.20)	1.4 (0.23)	83.2 (0.90)	7.1 (0.44)	
2-year and above	859	(—)	92.8 (0.59)	89.7 (0.59)	72.1 (0.91)	15.7 (0.81)	2.1 (0.23)	1.6 (0.27)	83.3 (0.91)	7.3 (0.48)	
Less-than-2-year	133	(—)	95.2 (0.79)	95.1 (0.80)	85.0 (1.46)	31.4 (4.40)	‡	‡	82.9 (3.51)	5.9 (0.77)	
Part-time or part-year students											
All institutions	14,192	(—)	51.1 (1.10)	48.4 (1.09)	37.6 (0.85)	4.4 (0.19)	2.0 (0.12)	0.9 (0.08)	30.7 (0.44)	1.6 (0.10)	
Public	10,929	(—)	44.5 (1.22)	42.4 (1.13)	33.4 (0.89)	2.6 (0.14)	1.6 (0.11)	0.5 (0.05)	22.1 (0.43)	1.0 (0.08)	
4-year doctoral	1,875	(—)	53.4 (0.81)	51.2 (0.75)	30.6 (0.65)	2.9 (0.32)	2.5 (0.26)	2.1 (0.26)	44.0 (0.63)	4.1 (0.32)	
Other 4-year	1,477	(—)	49.7 (1.66)	47.2 (1.51)	35.4 (1.18)	2.6 (0.36)	2.4 (0.33)	0.9 (0.26)	28.3 (1.16)	1.7 (0.40)	
2-year	7,521	(—)	41.2 (1.39)	39.1 (1.31)	33.6 (1.08)	2.5 (0.17)	1.3 (0.14)	0.1 (0.02)	15.4 (0.41)	0.1 (0.02)	
Less-than-2-year	56	(—)	60.3 (4.47)	59.6 (4.47)	53.9 (4.11)	‡	#	#	20.7 (4.33)	‡	
Private, nonprofit	1,135	(—)	61.0 (1.61)	56.5 (1.99)	34.8 (1.51)	6.8 (0.66)	7.1 (0.76)	1.9 (0.30)	49.5 (1.57)	4.3 (0.51)	
4-year doctoral	557	(—)	57.9 (2.12)	53.3 (2.19)	29.1 (1.77)	4.2 (0.73)	6.9 (0.96)	2.4 (0.47)	48.3 (2.00)	3.9 (0.65)	
Other 4-year	527	(—)	64.0 (2.54)	59.1 (2.91)	38.6 (2.59)	8.2 (1.21)	7.8 (1.15)	1.6 (0.41)	51.6 (2.42)	4.9 (0.96)	
Less-than-4-year	51	(—)	64.3 (3.22)	64.2 (3.18)	57.9 (2.94)	21.0 (5.35)	‡	‡	40.6 (3.92)	2.0 !	
Private, for-profit	2,128	(—)	79.7 (0.83)	75.2 (1.16)	60.5 (1.09)	12.8 (0.83)	0.9 (0.14)	2.0 (0.47)	65.3 (0.47)	3.4 (0.32)	
2-year and above	1,790	(—)	78.8 (0.97)	73.6 (1.35)	58.4 (1.25)	11.8 (0.84)	1.1 (0.16)	2.4 (0.56)	64.1 (0.51)	3.2 (0.33)	
Less-than-2-year	337	(—)	84.6 (1.40)	83.6 (1.33)	71.9 (1.60)	18.1 (2.38)	0.2 !	‡	71.5 (1.36)	4.2 (0.84)	

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any point during the year.

²Title IV of the Higher Education Act.

³Supplemental Educational Opportunity Grants.

⁴College Work Study. Prior to October 17, 1986, private for-profit institutions were prohibited by law from spending CWS funds for on-campus work. Includes persons who participated in the program but had no earnings.

⁵Formerly National Direct Student Loans (NDSL).

⁶Formerly Guaranteed Student Loans (GSL).

⁷Parent Loans for Undergraduate Students.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data exclude Puerto Rico. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 and 2011–12 National Postsecondary Student Aid Study (NPSAS:08 and NPSAS:12). (This table was prepared July 2014.)

Table 331.95. Percentage of undergraduate students ages 18 to 24 in their 4th (senior) year or above who ever received federal loans, nonfederal loans, or Parent Loans for Undergraduates (PLUS), and average cumulative amount borrowed, by selected student characteristics and control and level of institution: 1989–90, 1999–2000, and 2011–12
[Standard errors appear in parentheses]

Selected student characteristic or control and level of institution	1989–90				1999–2000				2011–12			
	Loans to students			Parent PLUS Loans ⁴	Loans to students		Parent PLUS Loans ⁴	Loans to students			Parent PLUS Loans ⁴	
	Total loans to students ¹	Federal loans to students ²			Total loans to students ¹	Federal loans to students ²		Total loans to students ¹	Federal loans to students	Nonfederal loans		
		Stafford Loans ³	Perkins Loans									
1	2	3	4	5	6	7	8	9	10	11	12	
	Percent of students with loans											
Total	50.5 (0.81)	38.0 (0.77)	13.0 (0.65)	4.1 (0.22)	60.2 (0.66)	58.1 (0.69)	12.4 (0.51)	67.7 (0.74)	64.3 (0.71)	29.0 (0.73)	19.9 (0.70)	
Sex												
Male	51.8 (1.24)	37.9 (1.18)	12.6 (0.76)	3.8 (0.29)	58.2 (0.98)	55.8 (0.99)	12.4 (0.56)	67.2 (1.14)	63.4 (1.10)	29.2 (1.09)	19.9 (1.07)	
Female	49.3 (0.90)	37.9 (0.88)	13.1 (0.72)	4.4 (0.30)	61.8 (0.87)	59.9 (0.88)	12.3 (0.70)	68.0 (1.01)	65.1 (1.05)	28.9 (0.96)	19.9 (0.91)	
Race/ethnicity												
White	49.5 (0.97)	36.8 (0.92)	11.9 (0.64)	4.2 (0.27)	58.9 (0.79)	56.9 (0.82)	12.4 (0.57)	65.5 (0.87)	62.1 (0.81)	29.6 (0.92)	19.9 (0.88)	
Black	68.9 (2.24)	57.1 (2.16)	23.2 (2.42)	7.0 (1.06)	76.8 (2.53)	74.5 (2.49)	15.5 (1.47)	90.3 (1.34)	88.1 (1.74)	31.3 (3.03)	30.4 (2.25)	
Hispanic	57.3 (3.71)	42.3 (4.17)	15.9 (1.65)	4.3 (0.99)	67.4 (2.28)	64.3 (1.88)	14.0 (1.79)	72.3 (1.93)	70.2 (1.98)	28.4 (2.19)	19.3 (2.06)	
Asian ⁵	40.5 (1.78)	27.5 (2.30)	13.4 (2.68)	‡ (†)	50.6 (2.16)	49.5 (2.22)	7.5 (1.29)	50.8 (2.88)	45.2 (2.72)	21.4 (2.76)	9.9 (1.58)	
Pacific Islander	— (†)	— (†)	— (†)	— (†)	55.3 (9.93)	55.3 (9.93)	14.2 † (5.01)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
American Indian/Alaska Native	‡ (†)	‡ (†)	‡ (†)	‡ (†)	46.9 (9.93)	38.7 (9.01)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Two or more races	— (†)	— (†)	— (†)	— (†)	50.1 (4.67)	48.5 (4.93)	9.4 † (2.91)	77.9 (3.68)	76.4 (3.84)	36.1 (4.68)	20.2 (4.44)	
Dependency status												
Dependent	47.5 (0.96)	35.6 (0.93)	11.7 (0.56)	4.4 (0.25)	59.6 (0.74)	57.4 (0.75)	13.7 (0.60)	66.5 (0.79)	63.4 (0.78)	29.2 (0.79)	21.0 (0.80)	
Independent	59.6 (1.51)	45.0 (1.30)	16.7 (1.28)	3.4 (0.36)	62.4 (1.33)	60.7 (1.30)	7.4 (0.59)	73.1 (1.82)	69.0 (1.85)	28.3 (1.99)	14.7 (1.50)	
Public institutions												
4-year doctoral	49.5 (1.41)	36.4 (1.32)	11.8 (1.07)	3.5 (0.30)	57.4 (1.13)	55.2 (1.15)	11.2 (0.62)	64.6 (0.89)	61.9 (0.88)	25.0 (0.87)	16.5 (0.83)	
Other 4-year	49.6 (2.01)	34.5 (1.92)	11.5 (0.76)	3.5 (0.52)	58.6 (1.81)	57.1 (1.81)	9.0 (1.33)	64.9 (2.05)	60.1 (1.96)	27.1 (1.94)	16.5 (1.55)	
2-year	‡ (†)	‡ (†)	‡ (†)	‡ (†)	46.2 (4.35)	42.6 (4.16)	5.4 (1.41)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Private nonprofit institutions												
4-year doctoral	50.5 (1.76)	42.7 (1.98)	20.7 (1.35)	5.2 (0.48)	63.1 (1.71)	61.2 (1.69)	17.5 (1.26)	74.1 (2.82)	69.2 (2.69)	36.9 (2.87)	29.0 (3.14)	
Other 4-year	61.8 (1.81)	51.7 (1.59)	14.9 (1.72)	7.4 (0.76)	72.3 (1.86)	70.2 (1.94)	17.7 (1.80)	74.2 (2.69)	71.8 (2.73)	38.2 (2.28)	25.9 (2.16)	
Private for-profit institutions												
2-year and above	‡ (†)	‡ (†)	‡ (†)	‡ (†)	86.2 (3.62)	84.9 (3.76)	28.4 (5.58)	85.4 (3.16)	84.3 (3.43)	38.0 (3.73)	38.6 (4.07)	
	Average cumulative loan amount for students with loans (constant 2015–16 dollars) ⁶											
Total	\$15,400 (330)	\$12,000 (210)	\$4,500 (160)	\$9,100 (260)	\$22,400 (200)	\$19,600 (150)	\$19,600 (770)	\$26,600 (410)	\$21,200 (230)	\$15,100 (750)	\$28,600 (1,270)	
Sex												
Male	15,900 (360)	12,300 (260)	4,400 (220)	9,800 (410)	22,300 (310)	19,700 (190)	20,300 (1,000)	26,900 (670)	20,900 (320)	16,700 (1,280)	29,900 (2,150)	
Female	14,900 (410)	11,700 (230)	4,700 (170)	8,800 (440)	22,500 (300)	19,500 (230)	19,000 (1,030)	26,400 (500)	21,400 (310)	13,800 (810)	27,400 (1,470)	
Race/ethnicity												
White	16,100 (330)	12,200 (260)	4,400 (130)	9,500 (250)	22,300 (270)	19,400 (180)	20,300 (930)	26,600 (500)	20,600 (280)	15,600 (790)	28,900 (1,630)	
Black	12,200 (730)	12,200 (500)	5,600 (620)	‡ (†)	25,800 (780)	23,300 (680)	15,300 (1,400)	31,300 (1,190)	26,700 (680)	15,100 (2,240)	26,500 (3,360)	
Hispanic	10,400 (1,000)	10,300 (590)	4,000 (300)	‡ (†)	21,600 (890)	18,800 (600)	18,300 (1,810)	25,500 (1,110)	20,500 (710)	14,100 (2,270)	25,100 (3,510)	
Asian ⁵	13,400 (860)	9,600 (560)	4,400 (730)	‡ (†)	19,800 (580)	18,200 (550)	15,700 (3,450)	20,900 (1,210)	18,500 (770)	10,400 (2,000)	29,500 (3,690)	
Pacific Islander	— (†)	— (†)	— (†)	— (†)	19,000 (2,730)	16,700 (1,830)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
American Indian/Alaska Native	‡ (†)	‡ (†)	‡ (†)	‡ (†)	23,000 (3,850)	22,500 (3,000)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Two or more races	— (†)	— (†)	— (†)	— (†)	24,200 (1,670)	21,400 (1,410)	‡ (†)	26,700 (3,010)	19,600 (1,220)	16,000 † (5,340)	‡ (†)	
Dependency status												
Dependent	15,800 (330)	11,800 (210)	4,600 (180)	9,400 (300)	22,200 (230)	19,200 (150)	20,300 (840)	26,400 (460)	20,600 (240)	15,300 (800)	28,500 (1,130)	
Independent	14,600 (560)	12,500 (350)	4,300 (190)	8,300 (520)	23,100 (540)	21,100 (480)	15,000 (1,250)	27,800 (940)	23,600 (730)	14,100 (1,740)	28,900 (6,370)	

See notes at end of table.

Table 331.95. Percentage of undergraduate students ages 18 to 24 in their 4th (senior) year or above who ever received federal loans, nonfederal loans, or Parent Loans for Undergraduates (PLUS), and average cumulative amount borrowed, by selected student characteristics and control and level of institution: 1989–90, 1999–2000, and 2011–12—Continued
[Standard errors appear in parentheses]

Selected student characteristic or control and level of institution	1989–90							1999–2000							2011–12						
	Loans to students						Parent PLUS Loans ⁴	Loans to students				Parent PLUS Loans ⁴	Loans to students						Parent PLUS Loans ⁴		
	Total loans to students ¹	Federal loans to students ²				Total loans to students ¹		Federal loans to students ²		Total loans to students ¹	Federal loans to students		Nonfederal loans								
		Stafford Loans ³	Perkins Loans																		
1	2	3	4	5	6	7	8	9	10	11	12										
Public institutions																					
4-year doctoral	13,800 (530)	11,300 (290)	4,000 (240)	9,300 (430)	21,300 (300)	19,300 (250)	16,600 (800)	24,300 (450)	20,300 (320)	12,400 (690)	23,300 (1,110)										
Other 4-year	10,300 (410)	9,500 (620)	3,700 (250)	7,800 (590)	20,100 (550)	18,100 (470)	12,900 (720)	21,900 (850)	18,800 (620)	10,800 (1,230)	20,400 (1,800)										
2-year	‡ (†)	‡ (†)	‡ (†)	‡ (†)	12,600 (1,300)	12,000 (1,180)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)										
Private nonprofit institutions																					
4-year doctoral	24,000 (420)	14,500 (330)	5,800 (310)	9,900 (550)	28,000 (680)	22,700 (490)	28,300 (1,730)	31,800 (1,910)	23,300 (720)	20,000 (3,220)	42,900 (5,010)										
Other 4-year	20,100 (1,000)	14,000 (460)	5,900 (490)	9,300 (700)	26,200 (700)	21,800 (390)	24,300 (2,150)	32,900 (1,340)	23,000 (600)	20,700 (2,390)	31,100 (2,180)										
Private for-profit institutions																					
2-year and above	‡ (†)	‡ (†)	‡ (†)	‡ (†)	24,400 (1,800)	20,200 (1,970)	19,200 (4,890)	40,800 (2,080)	32,700 (1,290)	19,100 (3,540)	34,600 (4,190)										

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹For 1989–90, total includes loans from family and friends; because students were not told whether or not to include PLUS loans, some PLUS loans may also be included. For 1999–2000 and 2011–12, total excludes loans from family and friends as well as PLUS loans.

²Includes Stafford Loans and Perkins Loans only.

³Cumulative Stafford Loan amounts shown in the table include federal subsidized and unsubsidized Stafford Loans as well as any Supplemental Loans for Students (SLS) received in prior years. The SLS program was an unsubsidized student loan program limited to independent students and some dependent students with special circumstances. Beginning in 1993–94, the SLS program was replaced by unsubsidized Stafford Loans, which are available to both independent and dependent students regardless of need. Subsidized Stafford Loans are available only to students with demonstrated financial need. Stafford Loans were

available through both the William D. Ford Federal Direct Loan Program and the Federal Family Education Loan Program (FFELP) until FFELP was discontinued in 2010. Since then, Stafford Loans have been referred to as Direct Loans.

⁴Parent PLUS Loans are taken out by parents of dependent students and are used toward the students' undergraduate education. Parent PLUS Loans were available through both the William D. Ford Federal Direct Loan Program and the Federal Family Education Loan Program (FFELP) until FFELP was discontinued in 2010. Since then, Parent PLUS Loans have been referred to as Direct PLUS Loans.

⁵Includes Pacific Islanders in 1989–90.

⁶Average loan amounts were calculated only for students who took out a loan (or whose parents took out a PLUS loan on their behalf). Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Data exclude Puerto Rico. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1989–90, 1999–2000, and 2011–12 National Postsecondary Student Aid Study (NPSAS:90, NPSAS:2000, and NPSAS:12). (This table was prepared December 2016.)

Table 332.10. Amount borrowed, aid status, and sources of aid for full-time, full-year postbaccalaureate students, by level of study and control and level of institution: Selected years, 1992–93 through 2011–12
[Standard errors appear in parentheses]

Level of study, control and level of institution	Cumulative borrowing for undergraduate and graduate education ¹						Aid status (percent of students)											
							Source of aid											
	Average amount for those who borrowed		Nonaided		Any aid ⁵		Federal ⁴		State		Institutional		Employer					
Percent who borrowed	Current dollars	Constant 2015–16 dollars ²																
1	2	3	4		5		6		7		8		9		10			
1992–93, all institutions	—	(†)	—	(†)	—	(†)	30.7	(1.43)	69.3	(1.43)	44.3	(1.42)	6.9	(0.64)	40.6	(2.02)	5.3	(0.59)
Master's degree	—	(†)	—	(†)	—	(†)	35.5	(2.54)	64.5	(2.54)	33.8	(1.91)	5.8	(0.79)	42.4	(2.97)	8.3	(1.01)
Public	—	(†)	—	(†)	—	(†)	32.7	(2.40)	67.3	(2.40)	33.9	(2.04)	7.8	(1.10)	44.1	(2.68)	7.6	(1.24)
4-year doctoral	—	(†)	—	(†)	—	(†)	32.4	(2.59)	67.6	(2.59)	32.4	(2.23)	6.7	(0.96)	46.4	(3.19)	7.7	(1.28)
Other 4-year	—	(†)	—	(†)	—	(†)	34.6	(4.38)	65.4	(4.38)	42.5	(5.30)	14.4	(4.13)	30.5	(3.67)	6.8	(2.66)
Private	—	(†)	—	(†)	—	(†)	39.2	(4.74)	60.8	(4.74)	33.7	(3.62)	3.2	(0.89)	40.2	(6.34)	9.4	(1.88)
4-year doctoral	—	(†)	—	(†)	—	(†)	37.4	(4.70)	62.6	(4.70)	34.2	(4.09)	2.9	(1.00)	42.9	(6.75)	8.9	(1.88)
Other 4-year	—	(†)	—	(†)	—	(†)	50.5	(10.60)	49.5	(10.60)	30.5	(7.06)	5.1	(2.98)	22.8	(9.39)	12.1	(6.81)
Doctor's degree	—	(†)	—	(†)	—	(†)	30.1	(2.32)	69.9	(2.32)	28.3	(2.14)	4.4	(0.71)	51.6	(2.70)	3.0	(0.79)
Public	—	(†)	—	(†)	—	(†)	29.9	(2.99)	70.1	(2.99)	22.3	(2.26)	6.5	(1.14)	55.5	(3.01)	3.9	(1.00)
Private	—	(†)	—	(†)	—	(†)	30.4	(3.27)	69.6	(3.27)	37.8	(3.54)	1.1	(0.73)	45.5	(3.52)	1.7	(1.19)
First-professional	—	(†)	—	(†)	—	(†)	22.6	(0.96)	77.4	(0.96)	68.2	(1.54)	9.9	(1.34)	37.0	(1.81)	2.3	(0.52)
Public	—	(†)	—	(†)	—	(†)	20.4	(1.02)	79.6	(1.02)	72.5	(1.29)	13.4	(1.75)	37.7	(1.67)	2.3	(0.59)
Private	—	(†)	—	(†)	—	(†)	24.6	(1.66)	75.4	(1.66)	64.2	(2.42)	6.8	(1.19)	36.4	(3.29)	2.3	(0.70)
Other graduate	—	(†)	—	(†)	—	(†)	38.3	(6.82)	61.7	(6.82)	42.1	(4.26)	6.6	(1.81)	23.0	(4.05)	6.0	(2.98)
1999–2000, all institutions ...	69.4	(0.74)	\$41,920	(863)	\$59,000	(1,215)	18.3	(0.66)	81.7	(0.66)	52.5	(0.76)	6.0	(0.60)	49.7	(1.03)	6.0	(0.57)
Master's degree	68.3	(1.12)	31,930	(1,097)	44,940	(1,545)	20.6	(1.15)	79.4	(1.15)	50.6	(1.23)	5.1	(0.66)	45.4	(1.61)	9.2	(1.03)
Public	63.2	(1.60)	28,070	(1,079)	39,510	(1,518)	22.3	(1.52)	77.7	(1.52)	44.8	(1.82)	7.3	(1.14)	49.8	(2.16)	7.0	(1.04)
4-year doctoral	62.5	(1.56)	27,510	(1,234)	38,720	(1,737)	20.2	(1.46)	79.8	(1.46)	43.3	(1.71)	7.0	(1.31)	54.3	(2.02)	7.3	(1.20)
Other 4-year	70.9	(6.04)	31,920	(2,822)	44,930	(3,972)	29.9	(5.08)	70.1	(5.08)	54.7	(6.88)	10.2	! (3.32)	27.4	(6.85)	5.1	! (1.79)
Private	74.4	(1.55)	35,890	(1,855)	50,510	(2,611)	18.6	(1.59)	81.4	(1.59)	57.8	(1.88)	2.5	(0.63)	40.2	(2.63)	11.8	(1.89)
4-year doctoral	73.3	(1.76)	38,420	(2,521)	54,080	(3,548)	17.1	(1.93)	82.9	(1.93)	58.3	(2.36)	2.9	! (0.90)	50.5	(3.22)	8.3	(1.31)
Other ⁵	76.9	(3.74)	30,770	(1,850)	43,310	(2,604)	21.8	(2.75)	78.2	(2.75)	56.6	(4.41)	‡	(†)	18.1	(3.91)	19.1	(5.24)
Doctor's degree	56.8	(1.95)	38,990	(3,421)	54,880	(4,815)	12.0	(1.38)	88.0	(1.38)	29.6	(2.80)	2.6	(0.54)	77.4	(1.65)	5.4	(0.64)
Public	54.5	(1.92)	33,600	(1,564)	47,290	(2,202)	11.4	(1.38)	88.6	(1.38)	26.1	(1.86)	3.2	(0.75)	80.0	(1.59)	7.3	(0.88)
Private	60.5	(3.62)	46,680	(7,288)	65,700	(10,258)	13.0	(2.80)	87.0	(2.80)	35.2	(6.26)	‡	(†)	73.2	(3.22)	2.3	(0.55)
First-professional	85.1	(1.14)	60,860	(1,713)	85,660	(2,411)	13.4	(1.18)	86.6	(1.18)	77.1	(1.29)	9.9	(1.65)	41.4	(2.40)	1.7	! (0.53)
Public	86.8	(1.70)	52,790	(1,954)	74,300	(2,750)	13.8	(1.82)	86.2	(1.82)	78.3	(2.13)	12.7	(2.57)	38.9	(2.84)	1.8	! (0.87)
Private	83.6	(1.63)	67,820	(3,213)	95,460	(4,523)	13.1	(1.49)	86.9	(1.49)	76.1	(1.84)	7.5	(2.11)	43.4	(3.65)	1.7	! (0.66)
Other graduate	57.5	(3.81)	27,840	(2,036)	39,180	(2,866)	39.3	(3.68)	60.7	(3.68)	44.9	(3.72)	8.1	(2.37)	25.3	(3.22)	2.8	! (1.20)
2007–08, all institutions	71.3	(1.04)	\$55,110	(993)	\$62,030	(1,118)	13.1	(0.80)	86.9	(0.80)	56.6	(1.18)	3.8	(0.28)	43.9	(1.17)	11.6	(0.93)
Master's degree	71.8	(1.77)	43,250	(1,374)	48,680	(1,547)	15.6	(1.34)	84.4	(1.34)	55.5	(1.93)	2.9	(0.40)	35.5	(1.48)	16.3	(1.76)
Public	66.5	(1.79)	37,770	(1,473)	42,510	(1,658)	13.3	(1.27)	86.7	(1.27)	50.7	(1.91)	4.1	(0.83)	52.2	(2.40)	13.4	(1.49)
4-year doctoral	65.1	(1.95)	38,450	(1,644)	43,280	(1,851)	12.1	(1.34)	87.9	(1.34)	50.1	(2.07)	4.2	(0.93)	56.0	(2.62)	14.5	(1.68)
Other 4-year	77.1	(4.81)	33,440	(2,285)	37,640	(2,572)	22.7	(3.92)	77.3	(3.92)	55.6	(5.96)	‡	(†)	23.5	(4.89)	5.1	! (1.92)
Private	75.5	(2.58)	46,590	(1,974)	52,440	(2,221)	17.2	(1.96)	82.8	(1.96)	58.8	(2.81)	2.0	(0.35)	24.0	(1.59)	18.3	(2.79)
4-year doctoral	71.4	(1.85)	46,510	(1,654)	52,350	(1,862)	19.1	(1.45)	80.9	(1.45)	55.1	(1.51)	2.4	(0.50)	36.0	(2.46)	14.4	(1.17)
Other ⁵	80.8	(5.13)	46,670	(3,671)	52,530	(4,132)	14.8	(3.91)	85.2	(3.91)	63.6	(5.96)	1.6	(0.43)	8.4	(1.44)	23.4	(6.23)
Doctor's degree	59.8	(1.73)	55,200	(2,108)	62,130	(2,373)	7.1	(0.88)	92.9	(0.88)	38.4	(2.18)	2.9	(0.41)	70.7	(3.03)	7.9	(0.79)
Public	52.3	(2.17)	44,190	(1,604)	49,740	(1,806)	7.9	(1.48)	92.1	(1.48)	29.7	(1.80)	3.6	(0.65)	81.1	(1.89)	7.7	(0.93)
Private	67.8	(2.41)	64,120	(3,123)	72,170	(3,515)	6.2	(1.08)	93.8	(1.08)	47.6	(3.43)	2.2	! (0.65)	59.8	(5.02)	8.0	(1.36)
First-professional	84.9	(1.29)	81,400	(1,782)	91,620	(2,005)	11.5	(1.12)	88.5	(1.12)	81.7	(1.35)	7.5	(0.83)	35.7	(1.89)	4.6	(0.75)
Public	84.4	(1.96)	73,230	(2,717)	82,420	(3,059)	11.5	(1.65)	88.5	(1.65)	81.8	(2.12)	10.6	(1.46)	34.0	(2.67)	4.9	(1.44)
Private	85.4	(1.57)	87,800	(2,183)	98,820	(2,457)	11.5	(1.46)	88.5	(1.46)	81.5	(1.67)	5.1	(0.85)	37.0	(2.56)	4.4	(0.72)
Other graduate	62.4	(6.48)	43,740	(3,904)	49,230	(4,394)	30.8	(6.54)	69.2	(6.54)	51.0	(6.62)	‡	(†)	25.5	(5.78)	6.2	! (2.33)

See notes at end of table.

Table 332.10. Amount borrowed, aid status, and sources of aid for full-time, full-year postbaccalaureate students, by level of study and control and level of institution: Selected years, 1992–93 through 2011–12—Continued
[Standard errors appear in parentheses]

Level of study, control and level of institution	Cumulative borrowing for undergraduate and graduate education ¹					Aid status (percent of students)							
						Source of aid							
	Percent who borrowed	Average amount for those who borrowed		Nonaided	Any aid ³	Federal ⁴	State	Institutional	Employer				
		Current dollars	Constant 2015–16 dollars ²										
1	2	3	4	5	6	7	8	9	10				
2011–12, all institutions	73.3 (0.90)	\$74,710 (996)	\$78,230 (1,043)	13.9 (0.77)	86.1 (0.77)	62.3 (0.93)	2.4 (0.34)	42.2 (1.19)	10.2 (0.48)				
Master's degree	73.5 (1.45)	58,590 (1,142)	61,350 (1,196)	17.4 (1.28)	82.6 (1.28)	63.0 (1.44)	1.8 (0.35)	35.1 (1.53)	8.8 (0.70)				
Public	71.8 (2.24)	50,200 (1,816)	52,560 (1,902)	16.2 (1.84)	83.8 (1.84)	58.2 (2.41)	3.7 (0.80)	45.6 (2.35)	10.3 (1.17)				
4-year doctoral	70.7 (2.41)	50,620 (2,015)	53,000 (2,109)	16.3 (2.03)	83.7 (2.03)	57.0 (2.60)	4.0 (0.89)	47.1 (2.56)	10.8 (1.28)				
Other 4-year	82.2 (3.71)	46,900 (2,538)	49,110 (2,658)	15.4 (4.13)	84.6 (4.13)	69.5 (5.18)	‡ (†)	31.2 (3.46)	5.9 (1.68)				
Private	74.8 (1.95)	64,510 (1,456)	67,550 (1,524)	18.2 (1.80)	81.8 (1.80)	66.5 (2.13)	0.4 ! (0.19)	27.5 (2.09)	7.8 (0.88)				
4-year doctoral	70.1 (2.41)	67,130 (2,165)	70,290 (2,267)	19.6 (2.06)	80.4 (2.06)	59.5 (2.45)	‡ (†)	35.2 (2.96)	7.8 (1.23)				
Other ⁵	81.8 (3.20)	61,140 (1,816)	64,020 (1,901)	16.1 (3.09)	83.9 (3.09)	77.0 (3.66)	‡ (†)	15.9 (2.70)	7.6 (1.04)				
Doctor's degree—research/ scholarship	50.5 (1.42)	65,090 (2,343)	68,150 (2,454)	6.6 (0.73)	93.4 (0.73)	27.8 (1.19)	1.5 ! (0.49)	79.8 (1.27)	24.0 (1.25)				
Public	47.9 (2.23)	55,500 (2,291)	58,110 (2,399)	5.9 (1.04)	94.1 (1.04)	24.2 (1.41)	2.1 ! (0.78)	87.2 (1.59)	27.0 (1.93)				
Private	54.0 (1.86)	76,180 (4,351)	79,770 (4,556)	7.5 (1.07)	92.5 (1.07)	32.3 (2.30)	‡ (†)	70.1 (2.28)	20.1 (1.06)				
Doctor's degree—professional practice and other ⁶	88.3 (0.90)	110,570 (1,848)	115,770 (1,935)	9.3 (0.88)	90.7 (0.88)	84.4 (1.03)	4.5 (0.96)	35.1 (1.66)	4.4 (0.51)				
Public	88.3 (1.00)	102,220 (2,726)	107,030 (2,855)	8.9 (1.09)	91.1 (1.09)	84.4 (1.31)	8.1 (2.27)	40.6 (2.51)	5.4 (0.82)				
Private	88.3 (1.28)	116,000 (2,490)	121,460 (2,607)	9.6 (1.22)	90.4 (1.22)	84.4 (1.50)	2.2 (0.53)	31.5 (2.19)	3.7 (0.62)				
Other graduate	74.9 (6.28)	57,540 (5,456)	60,250 (5,712)	29.1 (6.46)	70.9 (6.46)	61.4 (7.24)	‡ (†)	16.9 (4.78)	5.5 ! (2.47)				

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes all loans ever taken out for both graduate and undergraduate education. Does not include Parent Loans for Undergraduate Students (PLUS) or loans from families and friends.

²Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

³Includes students who reported they were awarded aid, but did not specify the source of aid.

⁴Includes Department of Veterans Affairs and Department of Defense benefits.

⁵Includes nonprofit 4-year nondoctoral institutions and for-profit 2-year-and-above institutions.

⁶Professional practice doctor's degrees include most degrees formerly classified as first-professional (such as M.D., D.D.S., and J.D.). "Other" doctor's degrees are those that are neither research/scholarship degrees nor professional practice degrees.

NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study or control of institution was unknown. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data exclude Puerto Rico. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:08, and NPSAS:12). (This table was prepared August 2016.)

Table 332.50. Number of postsecondary students who entered the student loan repayment phase, number of students who defaulted within a 3-year period, and 3-year student loan cohort default rate, by level and control of institution: Fiscal years 2010 through 2013

Fiscal year, number of students, and default rate	All institutions				Less-than-2-year institutions				2-year institutions				4-year institutions			
	Total ¹	Public	Private		Total	Public	Private		Total	Public	Private		Total	Public	Private	
			Nonprofit	For-profit			Nonprofit	For-profit			Nonprofit	For-profit			Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Fiscal year 2010																
Number of students																
Entering repayment phase in given fiscal year ²	4,082,570	1,922,773	879,269	1,270,965	178,904	7,963	5,020	165,921	950,143	599,467	16,217	334,459	2,943,960	1,315,343	858,032	770,585
Defaulting by end of second following fiscal year ³	600,545	250,661	72,347	277,088	37,223	1,315	1,097	34,811	199,922	125,764	2,305	71,853	362,951	123,582	68,945	170,424
3-year cohort default rate ⁴	14.7	13.0	8.2	21.8	20.8	16.5	21.8	20.9	21.0	20.9	14.2	21.4	12.3	9.3	8.0	22.1
Fiscal year 2011																
Number of students																
Entering repayment phase in given fiscal year ²	4,732,793	2,252,334	969,156	1,500,812	202,526	8,750	6,567	187,209	1,174,583	767,073	16,861	390,649	3,345,193	1,476,511	945,728	922,954
Defaulting by end of second following fiscal year ³	650,727	292,012	70,186	288,126	41,526	1,196	1,644	38,686	237,571	158,104	2,026	77,441	371,227	132,712	66,516	171,999
3-year cohort default rate ⁴	13.7	12.9	7.2	19.1	20.5	13.6	25.0	20.6	20.2	20.6	12.0	19.8	11.1	8.9	7.0	18.6
Fiscal year 2012																
Number of students																
Entering repayment phase in given fiscal year ²	5,143,918	2,563,157	1,083,328	1,486,162	209,036	10,151	10,336	188,549	1,301,109	905,058	42,274	353,777	3,622,502	1,647,948	1,030,718	943,836
Defaulting by end of second following fiscal year ³	610,956	301,453	73,747	235,384	36,952	1,241	2,318	33,393	242,471	173,628	6,193	62,650	331,161	126,584	65,236	139,341
3-year cohort default rate ⁴	11.8	11.7	6.8	15.8	17.7	12.2	22.4	17.7	18.6	19.1	14.6	17.7	9.1	7.6	6.3	14.7
Fiscal year 2013																
Number of students																
Entering repayment phase in given fiscal year ²	5,211,531	2,691,995	1,118,051	1,387,815	197,189	10,823	10,649	175,717	1,301,834	948,515	42,974	310,345	3,698,838	1,732,657	1,064,428	901,753
Defaulting by end of second following fiscal year ³	593,182	305,516	78,659	208,570	33,327	1,414	2,194	29,719	234,986	176,206	6,593	52,187	324,432	127,896	69,872	126,664
3-year cohort default rate ⁴	11.3	11.3	7.0	15.0	16.9	13.0	20.6	16.9	18.1	18.5	15.3	16.8	8.8	7.3	6.5	14.0

¹Includes borrowers from foreign and unclassified schools, which account for less than 1 percent of borrowers and are not included elsewhere.

²The repayment phase is the period when student loans must be repaid; it generally begins 6 months after a student leaves an institution. Students who enter the repayment phase during a particular federal fiscal year (October 1 through September 30) make up the cohort for that fiscal year. For example, members of the fiscal year (FY) 2013 cohort entered the repayment phase any time from October 1, 2012, through September 30, 2013.

³Borrowers are considered to be in default if they make no payments for 360 days after missing a regularly scheduled payment.

⁴The 3-year cohort default rate is the percentage of borrowers entering repayment during the specified fiscal year and defaulting by the end of the second fiscal year that follows. For example, the 3-year cohort default rate for FY 2010 is the percentage of borrowers who entered repayment during FY 2010 (any time from October 1, 2009, through September 30, 2010) and who defaulted by the end of FY 2012 (September 30, 2012). For purposes of computing default rates, if an indi-

vidual or entity affiliated with the institution makes a payment to prevent a borrower's default on a loan, the borrower is still considered in default.

NOTE: Data are for certain loans under the Federal Family Education Loan (FFEL) Program and the William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program). Includes Federal Stafford Loans. Does not include PLUS loans, Federal Insured Student Loans (FISLs), or Federal Perkins Loans. For more details, see <https://itap.ed.gov/DefaultManagement/guide/attachments/CDRGuideCh2Pt1CDRCalculation.pdf>. The default rates shown in this table for the FY 2010 cohort are no longer available online; therefore, no source for the FY 2010 rates can be provided.

SOURCE: U.S. Department of Education, Office of Federal Student Aid, Direct Loan and Federal Family Education Loan Programs, Cohort Default Rate Database; retrieved November 3, 2016, from <http://www2.ed.gov/offices/OSFAP/defaultmanagement/schooltyperates.pdf>. (This table was prepared November 2016.)

Table 333.10. Revenues of public degree-granting postsecondary institutions, by source of revenue and level of institution: Selected years, 2007–08 through 2014–15

Level of institution and year	Total revenues	Operating revenue							
		Tuition and fees ¹	Grants and contracts			Sales and services of auxiliary enterprises ¹	Sales and services of hospitals	Independent operations	Other operating revenues ²
			Federal	State	Local and private				
1	2	3	4	5	6	7	8	9	10
In thousands of current dollars									
All levels									
2007–08	\$273,109,306	\$48,070,012	\$25,522,915	\$7,831,530	\$8,699,329	\$20,488,319	\$25,183,379	\$1,174,836	\$14,108,986
2009–10	303,341,758	55,955,342	28,380,803	6,901,666	9,620,236	22,173,993	29,236,931	1,343,230	14,817,094
2010–11	324,473,342	60,268,927	29,821,416	7,019,420	10,110,953	23,605,640	30,998,993	1,330,334	15,758,118
2011–12	317,289,436	65,396,118	29,133,188	6,830,670	10,161,247	24,276,751	33,508,840	1,356,861	16,296,364
2012–13	327,933,762	68,090,457	28,432,181	6,687,297	10,779,757	24,666,122	34,937,762	1,359,043	17,339,608
2013–14	353,100,435	70,499,808	27,558,154	7,095,873	11,186,861	25,476,716	37,596,888	1,430,079	18,202,691
2014–15	347,073,664	73,479,886	27,291,657	7,418,003	12,130,910	26,587,670	41,582,927	1,508,778	19,483,917
4-year									
2007–08	223,566,529	40,083,063	23,518,933	5,715,188	8,106,887	18,507,934	25,183,379	1,174,836	13,135,633
2009–10	248,093,564	46,964,829	26,257,423	5,301,243	9,062,160	20,099,430	29,236,931	1,343,230	13,896,518
2010–11	266,688,058	51,046,786	27,656,656	5,480,573	9,543,780	21,506,767	30,998,993	1,330,334	14,830,150
2011–12	261,158,738	55,978,667	27,235,518	5,352,808	9,590,518	22,240,828	33,508,840	1,356,861	15,343,535
2012–13	272,361,498	58,628,671	26,597,937	5,195,936	10,251,175	22,714,775	34,937,762	1,359,043	16,459,788
2013–14	297,232,858	61,161,200	25,781,989	5,523,623	10,656,706	23,638,690	37,596,888	1,430,079	17,328,388
2014–15	290,498,744	64,152,354	25,571,758	5,578,550	11,582,443	24,830,569	41,582,927	1,508,778	18,614,114
2-year									
2007–08	49,542,777	7,986,949	2,003,982	2,116,343	592,442	1,980,385	0	0	973,353
2009–10	55,248,194	8,990,512	2,123,380	1,600,423	558,076	2,074,563	0	0	920,576
2010–11	57,785,284	9,222,142	2,164,760	1,538,848	567,174	2,098,872	0	0	927,968
2011–12	56,130,698	9,417,451	1,897,670	1,477,862	570,729	2,035,923	0	0	952,830
2012–13	55,572,264	9,461,786	1,834,243	1,491,362	528,582	1,951,346	0	0	879,820
2013–14	55,867,577	9,338,608	1,776,164	1,572,250	530,155	1,838,026	0	0	874,302
2014–15	56,574,919	9,327,532	1,719,898	1,839,453	548,467	1,757,101	0	0	869,803
Percentage distribution									
All levels									
2007–08	100.00	17.60	9.35	2.87	3.19	7.50	9.22	0.43	5.17
2009–10	100.00	18.45	9.36	2.28	3.17	7.31	9.64	0.44	4.88
2010–11	100.00	18.57	9.19	2.16	3.12	7.28	9.55	0.41	4.86
2011–12	100.00	20.61	9.18	2.15	3.20	7.65	10.56	0.43	5.14
2012–13	100.00	20.76	8.67	2.04	3.29	7.52	10.65	0.41	5.29
2013–14	100.00	19.97	7.80	2.01	3.17	7.22	10.65	0.41	5.16
2014–15	100.00	21.17	7.86	2.14	3.50	7.66	11.98	0.43	5.61
4-year									
2007–08	100.00	17.93	10.52	2.56	3.63	8.28	11.26	0.53	5.88
2009–10	100.00	18.93	10.58	2.14	3.65	8.10	11.78	0.54	5.60
2010–11	100.00	19.14	10.37	2.06	3.58	8.06	11.62	0.50	5.56
2011–12	100.00	21.43	10.43	2.05	3.67	8.52	12.83	0.52	5.88
2012–13	100.00	21.53	9.77	1.91	3.76	8.34	12.83	0.50	6.04
2013–14	100.00	20.58	8.67	1.86	3.59	7.95	12.65	0.48	5.83
2014–15	100.00	22.08	8.80	1.92	3.99	8.55	14.31	0.52	6.41
2-year									
2007–08	100.00	16.12	4.04	4.27	1.20	4.00	0.00	0.00	1.96
2009–10	100.00	16.27	3.84	2.90	1.01	3.75	0.00	0.00	1.67
2010–11	100.00	15.96	3.75	2.66	0.98	3.63	0.00	0.00	1.61
2011–12	100.00	16.78	3.38	2.63	1.02	3.63	0.00	0.00	1.70
2012–13	100.00	17.03	3.30	2.68	0.95	3.51	0.00	0.00	1.58
2013–14	100.00	16.72	3.18	2.81	0.95	3.29	0.00	0.00	1.56
2014–15	100.00	16.49	3.04	3.25	0.97	3.11	0.00	0.00	1.54
Revenue per full-time-equivalent student in constant 2015–16 dollars ³									
All levels									
2007–08	\$31,561	\$5,555	\$2,949	\$905	\$1,005	\$2,368	\$2,910	\$136	\$1,630
2009–10	31,032	5,724	2,903	706	984	2,268	2,991	137	1,516
2010–11	31,737	5,895	2,917	687	989	2,309	3,032	130	1,541
2011–12	30,327	6,251	2,785	653	971	2,320	3,203	130	1,558
2012–13	31,326	6,504	2,716	639	1,030	2,356	3,337	130	1,656
2013–14	33,471	6,683	2,612	673	1,060	2,415	3,564	136	1,725
2014–15	32,887	6,963	2,586	703	1,149	2,519	3,940	143	1,846
4-year									
2007–08	41,979	7,526	4,416	1,073	1,522	3,475	4,729	221	2,466
2009–10	42,271	8,002	4,474	903	1,544	3,425	4,982	229	2,368
2010–11	43,314	8,291	4,492	890	1,550	3,493	5,035	216	2,409
2011–12	40,607	8,704	4,235	832	1,491	3,458	5,210	211	2,386
2012–13	41,470	8,927	4,050	791	1,561	3,459	5,320	207	2,506
2013–14	44,386	9,133	3,850	825	1,591	3,530	5,614	214	2,588
2014–15	42,432	9,370	3,735	815	1,692	3,627	6,074	220	2,719
2-year									
2007–08	14,888	2,400	602	636	178	595	0	0	292
2009–10	14,144	2,302	544	410	143	531	0	0	236
2010–11	14,209	2,268	532	378	139	516	0	0	228
2011–12	13,925	2,336	471	367	142	505	0	0	236
2012–13	14,246	2,426	470	382	136	500	0	0	226
2013–14	14,501	2,424	461	408	138	477	0	0	227
2014–15	15,261	2,516	464	496	148	474	0	0	235

See notes at end of table.

Table 333.10. Revenues of public degree-granting postsecondary institutions, by source of revenue and level of institution: Selected years, 2007–08 through 2014–15—Continued

Level of institution and year	Nonoperating revenue								Other revenues and additions				
	Appropriations			Nonoperating grants			Gifts	Investment return (gain or loss)	Other nonoperating revenues	Capital appropriations	Capital grants and gifts	Additions to permanent endowments	Other
	Federal	State	Local	Federal	State	Local							
1	11	12	13	14	15	16	17	18	19	20	21	22	23
In thousands of current dollars													
All levels													
2007–08	\$1,849,775	\$68,375,062	\$9,319,219	\$10,022,315	\$1,909,570	\$177,555	\$6,070,499	\$5,278,643	\$2,251,324	\$7,578,049	\$3,090,589	\$1,133,783	\$4,973,618
2009–10	2,152,228	62,438,851	9,954,504	20,728,610	3,123,358	231,104	5,872,441	10,043,969	5,243,618	6,042,653	3,780,010	873,870	4,427,245
2010–11	1,946,965	63,063,322	10,023,157	24,231,846	3,404,970	228,055	6,287,358	14,215,863	6,888,955	5,645,126	3,745,699	965,007	4,913,217
2011–12	1,835,767	58,789,575	10,214,576	23,204,292	3,559,591	232,167	6,522,320	6,170,822	4,193,110	5,544,504	3,724,162	825,587	5,512,923
2012–13	1,747,391	58,634,157	10,725,798	22,393,350	3,830,396	279,744	7,116,520	11,286,452	4,993,568	5,176,184	3,634,908	941,713	4,881,355
2013–14	1,837,494	62,639,192	11,112,241	21,911,740	4,030,058	291,250	8,119,273	20,024,073	6,607,255	5,316,926	3,835,969	1,123,705	7,204,191
2014–15	1,779,758	65,165,352	11,243,291	21,591,903	4,407,894	290,548	8,438,468	1,351,407	5,157,603	6,292,420	3,709,702	1,012,964	7,148,606
4-year													
2007–08	1,776,452	53,268,648	453,280	5,177,569	1,201,394	103,824	5,798,732	4,430,479	1,770,108	5,637,968	2,762,277	1,120,806	4,639,141
2009–10	2,006,623	48,701,730	431,615	10,308,365	2,088,155	134,608	5,642,265	9,663,671	4,606,436	4,005,260	3,312,752	857,605	4,172,713
2010–11	1,853,109	49,025,814	507,010	11,812,776	2,320,005	130,451	6,061,629	13,781,509	6,061,802	3,884,591	3,249,844	943,748	4,661,730
2011–12	1,715,489	45,755,610	517,219	11,263,074	2,398,688	130,598	6,255,956	5,994,582	3,492,667	3,884,832	3,356,930	815,973	4,969,547
2012–13	1,634,057	45,842,103	551,917	11,126,358	2,516,165	153,756	6,864,326	11,113,898	4,364,186	3,600,057	3,281,319	912,319	4,255,951
2013–14	1,732,216	49,142,721	562,506	11,161,457	2,657,000	169,670	7,872,542	19,709,180	5,934,306	3,867,745	3,563,297	1,106,470	6,636,187
2014–15	1,675,671	51,089,552	582,843	11,330,325	2,866,382	158,091	8,118,317	1,203,739	4,468,663	4,632,561	3,383,607	998,917	6,568,581
2-year													
2007–08	73,324	15,106,414	8,865,938	4,844,746	708,176	73,731	271,766	848,164	481,216	1,940,082	328,312	12,978	334,477
2009–10	145,606	13,737,120	9,522,890	10,420,246	1,035,203	96,496	230,175	380,298	637,182	2,037,393	467,258	16,265	254,532
2010–11	93,856	14,037,508	9,516,147	12,419,069	1,084,965	97,604	225,730	434,353	827,153	1,760,535	495,855	21,258	251,487
2011–12	120,279	13,033,965	9,697,357	11,941,218	1,160,903	101,569	266,364	176,240	700,443	1,659,672	367,232	9,614	543,376
2012–13	113,334	12,792,054	10,173,882	11,266,992	1,314,232	125,987	252,194	172,554	629,383	1,576,127	353,588	29,394	625,405
2013–14	105,278	13,496,471	10,549,735	10,750,283	1,373,058	121,580	246,731	314,894	672,949	1,449,181	272,671	17,236	568,004
2014–15	104,087	14,075,800	10,660,448	10,261,578	1,541,511	132,457	320,151	147,667	688,940	1,659,859	326,095	14,047	580,025
Percentage distribution													
All levels													
2007–08	0.68	25.04	3.41	3.67	0.70	0.07	2.22	1.93	0.82	2.77	1.13	0.42	1.82
2009–10	0.71	20.58	3.28	6.83	1.03	0.08	1.94	3.31	1.73	1.99	1.25	0.29	1.46
2010–11	0.60	19.44	3.09	7.47	1.05	0.07	1.94	4.38	2.12	1.74	1.15	0.30	1.51
2011–12	0.58	18.53	3.22	7.31	1.12	0.07	2.06	1.94	1.32	1.75	1.17	0.26	1.74
2012–13	0.53	17.88	3.27	6.83	1.17	0.09	2.17	3.44	1.52	1.58	1.11	0.29	1.49
2013–14	0.52	17.74	3.15	6.21	1.14	0.08	2.30	5.67	1.87	1.51	1.09	0.32	2.04
2014–15	0.51	18.78	3.24	6.22	1.27	0.08	2.43	0.39	1.49	1.81	1.07	0.29	2.06
4-year													
2007–08	0.79	23.83	0.20	2.32	0.54	0.05	2.59	1.98	0.79	2.52	1.24	0.50	2.08
2009–10	0.81	19.63	0.17	4.16	0.84	0.05	2.27	3.90	1.86	1.61	1.34	0.35	1.68
2010–11	0.69	18.38	0.19	4.43	0.87	0.05	2.27	5.17	2.27	1.46	1.22	0.35	1.75
2011–12	0.66	17.52	0.20	4.31	0.92	0.05	2.40	2.30	1.34	1.49	1.29	0.31	1.90
2012–13	0.60	16.83	0.20	4.09	0.92	0.06	2.52	4.08	1.60	1.32	1.20	0.33	1.56
2013–14	0.58	16.53	0.19	3.76	0.89	0.06	2.65	6.63	2.00	1.30	1.20	0.37	2.23
2014–15	0.58	17.59	0.20	3.90	0.99	0.05	2.79	0.41	1.54	1.59	1.16	0.34	2.26
2-year													
2007–08	0.15	30.49	17.90	9.78	1.43	0.15	0.55	1.71	0.97	3.92	0.66	0.03	0.68
2009–10	0.26	24.86	17.24	18.86	1.87	0.17	0.42	0.69	1.15	3.69	0.85	0.03	0.46
2010–11	0.16	24.29	16.47	21.49	1.88	0.17	0.39	0.75	1.43	3.05	0.86	0.04	0.44
2011–12	0.21	23.22	17.28	21.27	2.07	0.18	0.47	0.31	1.25	2.96	0.65	0.02	0.97
2012–13	0.20	23.02	18.31	20.27	2.36	0.23	0.45	0.31	1.13	2.84	0.64	0.05	1.13
2013–14	0.19	24.16	18.88	19.24	2.46	0.22	0.44	0.56	1.20	2.59	0.49	0.03	1.02
2014–15	0.18	24.88	18.84	18.14	2.72	0.23	0.57	0.26	1.22	2.93	0.58	0.02	1.03
Revenue per full-time-equivalent student in constant 2015–16 dollars ⁹													
All levels													
2007–08	\$214	\$7,901	\$1,077	\$1,158	\$221	\$21	\$702	\$610	\$260	\$876	\$357	\$131	\$575
2009–10	220	6,388	1,018	2,121	320	24	601	1,028	536	618	387	89	453
2010–11	190	6,168	980	2,370	333	22	615	1,390	552	562	366	94	481
2011–12	175	5,619	976	2,218	340	22	623	590	401	530	356	79	527
2012–13	167	5,601	1,025	2,139	366	27	680	1,078	477	494	347	90	466
2013–14	174	5,938	1,053	2,077	382	28	770	1,898	626	504	364	107	683
2014–15	169	6,175	1,065	2,046	418	28	800	128	489	596	352	96	677
4-year													
2007–08	334	10,002	85	972	226	19	1,089	832	332	1,059	519	210	871
2009–10	342	8,298	74	1,756	356	23	961	1,647	785	682	564	146	711
2010–11	301	7,962	82	1,919	377	21	984	2,238	985	631	528	153	757
2011–12	267	7,114	80	1,751	373	20	973	932	543	604	522	127	773
2012–13	249	6,980	84	1,694	383	23	1,045	1,692	664	548	500	139	648
2013–14	259	7,338	84	1,687	397	25	1,176	2,943	886	578	532	165	991
2014–15	245	7,462	85	1,655	419	23	1,186	176	653	677	494	146	959
2-year													
2007–08	22	4,540	2,664	1,456	213	22	82	255	145	583	99	4	101
2009–10	37	3,517	2,438	2,668	265	25	59	97	163	522	120	4	65
2010–11	23	3,452	2,340	3,054	267	24	56	107	203	433	122	5	62
2011–12	30	3,234	2,406	2,962	288	25	66	44	174	412	91	2	135
2012–13	29	3,279	2,608	2,888	337	32	65	44	161	404	91	8	160
2013–14	27	3,503	2,738	2,790	356	32	64	82	175	376	71	4	147
2014–15	28	3,797	2,876	2,768	416	36	86	40	186	448	88	4	156

¹After deducting discounts and allowances.²Includes sales and services of educational activities.³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Stan-

dards Board (FASB) questionnaire. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2008 through Spring 2015, Fall Enrollment component; and Spring 2009 through Spring 2016, Finance component. (This table was prepared December 2016.)

Table 333.20. Revenues of public degree-granting postsecondary institutions, by source of revenue and state or jurisdiction: 2014–15
[In thousands of current dollars]

State or jurisdiction	Total revenues	Operating revenue							Nonoperating revenue ¹			Other revenues and additions
		Total	Tuition and fees ²	Federal grants and contracts	State, local, and private grants and contracts	Sales and services of auxiliary enterprises ²	Sales and services of hospitals	Independent operations and other ³	Total	State appropriations	Local appropriations	
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$347,073,664	\$209,483,748	\$73,479,886	\$27,291,657	\$19,548,913	\$26,587,670	\$41,582,927	\$20,992,695	\$119,426,224	\$65,165,352	\$11,243,291	\$18,163,692
Alabama	7,176,332	5,246,327	1,689,334	654,973	274,733	463,240	1,786,782	377,264	1,837,612	1,328,633	1,912	92,394
Alaska	948,556	382,322	128,268	123,308	69,354	42,458	0	18,934	448,535	383,381	11,254	117,699
Arizona	6,316,759	3,425,352	2,047,702	510,726	245,237	425,487	0	196,200	2,775,594	833,734	827,914	115,814
Arkansas	3,858,285	2,509,195	525,124	190,093	226,637	280,483	1,021,183	265,674	1,268,696	746,774	32,821	80,394
California	50,902,597	29,390,059	6,841,155	3,483,268	2,818,102	2,104,157	8,972,683	5,170,694	19,018,923	8,858,552	3,151,021	2,493,615
Colorado	6,361,593	5,345,103	2,046,721	936,699	643,568	554,157	707,135	456,823	746,603	33,185	98,222	269,886
Connecticut	3,904,990	1,951,766	652,629	172,475	104,351	297,127	360,285	0	1,408,375	1,164,286	0	544,849
Delaware	1,287,312	858,996	477,649	132,455	51,349	151,536	0	46,006	419,030	230,448	0	9,286
District of Columbia	180,778	56,855	31,083	15,544	6,132	442	0	3,653	81,145	73,458	0	42,779
Florida	12,032,669	5,662,294	2,434,377	1,066,989	1,140,308	840,801	0	179,819	5,866,479	3,605,205	0	503,896
Georgia	8,376,887	4,763,468	2,038,961	828,076	564,555	886,196	186,323	259,357	3,109,568	2,072,679	470	503,851
Hawaii	1,650,496	796,174	263,247	323,701	74,025	100,996	0	34,204	663,942	413,149	0	190,381
Idaho	1,275,946	679,122	344,917	119,025	46,761	119,504	0	48,915	575,463	372,241	28,006	21,361
Illinois	12,489,013	6,000,166	2,438,861	753,265	388,663	924,842	695,716	798,820	6,376,707	1,755,337	1,073,078	112,140
Indiana	6,863,577	4,345,634	2,303,302	540,400	330,533	721,881	0	449,517	2,350,226	1,476,900	8,283	167,718
Iowa	5,642,044	4,085,283	938,644	490,924	165,624	528,377	1,611,592	350,122	1,336,501	847,156	128,083	220,260
Kansas	3,650,600	2,069,990	899,314	304,996	231,331	351,805	0	282,543	1,388,469	748,331	278,371	192,141
Kentucky	5,865,476	4,055,028	1,070,579	391,988	237,257	363,398	1,576,059	415,747	1,621,586	913,793	22,014	188,862
Louisiana	4,054,789	2,527,312	1,028,666	274,829	611,052	406,449	25,835	180,481	1,254,702	776,519	0	272,775
Maine	872,633	472,441	220,410	63,243	50,976	87,276	0	50,535	367,049	258,650	0	33,143
Maryland	6,838,734	3,876,522	1,602,089	684,995	443,134	718,775	0	427,529	2,478,019	1,595,878	355,706	484,193
Massachusetts	5,087,699	3,043,765	1,329,579	359,774	275,905	517,728	0	560,779	1,667,418	1,254,367	0	376,516
Michigan	15,247,186	10,947,181	4,018,742	1,429,475	512,463	1,103,171	3,264,832	618,497	3,894,088	1,707,764	545,631	405,917
Minnesota	5,368,372	2,973,396	1,277,960	470,165	408,458	645,278	0	171,535	2,203,067	1,245,010	0	191,909
Mississippi	4,464,289	2,715,037	630,967	321,461	216,424	335,548	1,043,116	167,521	1,548,228	989,452	65,091	201,024
Missouri	5,120,780	3,342,746	1,167,780	223,572	178,240	816,816	788,975	167,363	1,699,163	907,274	139,345	78,871
Montana	1,048,559	674,625	293,732	160,028	38,521	98,219	0	84,124	350,608	226,146	10,104	23,326
Nebraska	2,794,845	1,345,470	448,524	211,411	233,139	315,747	19,637	117,013	1,282,605	686,504	149,413	166,770
Nevada	1,578,911	800,382	370,887	144,517	74,980	101,131	0	108,866	692,020	479,325	0	86,509
New Hampshire	1,003,916	753,606	392,039	70,275	50,552	211,869	0	28,871	215,030	118,859	0	35,280
New Jersey	7,639,438	4,557,197	2,237,059	449,789	425,783	633,075	518,019	293,471	2,655,605	1,560,844	201,487	426,635
New Mexico	3,639,635	2,132,578	296,646	393,691	149,882	105,311	901,440	285,607	1,408,387	789,545	148,120	98,670
New York	16,542,016	8,162,242	2,678,261	686,204	1,239,616	683,381	2,634,882	239,898	7,593,746	4,692,809	834,288	786,029
North Carolina	11,007,637	4,893,722	1,791,708	959,235	293,144	1,630,069	0	219,566	5,747,480	3,550,508	229,527	366,435
North Dakota	1,322,882	716,484	300,800	140,142	62,034	106,742	0	106,765	433,498	388,725	5,882	172,300
Ohio	13,229,427	9,486,749	3,645,968	660,324	580,201	1,178,643	3,114,492	307,121	3,442,473	1,944,666	173,263	300,205
Oklahoma	4,357,329	2,698,993	877,454	268,329	333,294	535,404	78,501	606,012	1,504,757	910,491	60,035	153,579
Oregon	6,858,803	4,692,776	1,253,414	659,479	210,471	522,097	1,808,938	238,377	1,582,583	753,382	242,266	583,444
Pennsylvania	13,431,262	10,703,393	4,188,835	1,228,149	355,233	1,035,286	3,205,278	690,612	2,633,931	1,213,985	112,932	93,938
Rhode Island	808,957	512,766	279,130	71,564	25,096	108,180	0	28,796	228,388	158,116	0	67,802
South Carolina	4,448,646	3,080,341	1,478,024	409,667	405,130	460,740	0	326,780	1,246,060	575,626	65,533	122,245
South Dakota	843,939	514,790	244,302	95,082	49,947	72,308	0	53,151	268,726	190,402	0	60,422
Tennessee	4,473,907	2,302,396	1,126,680	275,193	291,272	329,624	0	279,626	1,941,727	1,108,450	5,974	229,784
Texas	29,158,993	16,198,483	5,344,959	2,071,374	2,493,401	1,470,966	2,506,407	2,311,377	8,206,690	5,511,862	1,774,614	4,753,819
Utah	5,762,758	4,307,873	787,112	404,718	146,855	236,493	1,816,284	916,410	1,298,356	823,576	0	156,529
Vermont	827,828	697,390	372,411	127,623	57,374	108,559	0	31,422	126,507	70,260	0	3,931
Virginia	10,490,681	6,895,011	2,649,182	866,256	228,021	1,337,584	1,454,213	359,754	2,956,355	1,652,138	3,856	639,316
Washington	9,010,440	6,431,203	1,944,773	1,217,629	741,589	705,804	1,362,279	459,128	2,199,765	1,191,588	0	379,473
West Virginia	1,890,991	1,191,967	579,054	125,418	192,233	243,308	0	51,955	574,412	397,321	579	124,611
Wisconsin	6,407,717	3,665,080	1,348,846	648,189	468,916	452,462	0	746,668	2,478,357	1,395,833	408,367	264,280
Wyoming	890,646	330,296	85,828	59,347	85,258	62,542	0	37,321	502,038	358,462	49,830	58,312
U.S. Service Academies	1,765,710	216,402	16,196	21,604	1,795	54,195	122,041	572	1,450,933	53,773	0	98,374
Other jurisdictions	1,720,074	411,746	90,254	174,678	40,509	11,164	55,713	39,428	1,298,116	991,449	48,407	10,212
American Samoa	20,500	11,458	3,610	7,390	0	172	0	286	9,042	3,000	0	0
Federated States of Micronesia	19,440	9,740	1,279	3,018	3,433	1,472	0	539	9,700	0	0	0
Guam	142,634	59,562	14,114	33,944	2,421	2,331	0	6,751	80,510	34,200	20,270	2,562
Marshall Islands	14,595	7,739	485	5,434	0	845	0	975	6,856	2,597	0	0
Northern Marianas	19,398	12,415	1,661	9,590	0	1,150	0	13	6,983	4,362	0	0
Palau	10,634	5,474	2,619	2,213	0	112	0	530	5,160	2,411	0	0
Puerto Rico	1,417,135	266,151	51,978	96,064	31,320	2,194	55,713	28,881	1,148,027	944,879	2,479	2,958
U.S. Virgin Islands	75,738	39,207	14,507	17,024	3,335	2,888	0	1,453	31,839	0	25,658	4,692

¹Includes other categories not separately shown.²After deducting discounts and allowances.³Includes sales and services of educational activities.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting

Standards Board (FASB) questionnaire. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Finance component. (This table was prepared December 2016.)

Table 333.30. Appropriations from state and local governments for public degree-granting postsecondary institutions, by state or jurisdiction: Selected years, 1990–91 through 2014–15

[In thousands of current dollars]

State or jurisdiction	State appropriations						Local appropriations					
	1990–91	2000–01	2010–11	2012–13	2013–14	2014–15	1990–91	2000–01	2010–11	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$35,898,653	\$56,268,990	\$63,063,322	\$58,634,157	\$62,639,192	\$65,165,352	\$3,159,789	\$5,582,287	\$10,023,157	\$10,725,798	\$11,112,241	\$11,243,291
Alabama	708,191	991,302	1,281,923	1,289,898	1,317,764	1,328,633	6,796	4,829	1,204	1,337	1,895	1,912
Alaska	168,395	190,650	346,644	377,504	392,451	383,381	260	10,340	9,681	10,031	10,789	11,254
Arizona	591,656	903,196	1,006,196	772,257	789,580	833,734	149,337	310,762	746,962	763,521	798,085	827,914
Arkansas	315,372	583,794	753,573	759,693	783,427	746,774	216	9,496	30,375	30,714	32,279	32,821
California	5,313,052	7,891,669	9,367,909	7,353,389	8,171,790	8,858,552	771,160	1,764,717	2,490,057	2,870,210	3,005,606	3,151,021
Colorado	423,710	655,037	33,667	30,479	32,718	33,185	22,400	36,840	82,141	84,923	83,364	98,222
Connecticut	363,427	664,356	1,018,015	926,224	1,080,009	1,164,286	0	0	0	0	0	0
Delaware	115,729	193,695	214,445	236,730	234,102	230,448	0	0	0	0	0	0
District of Columbia ..	0	3,019	66,420	75,405	66,691	73,458	73,495	46,933	0	0	0	0
Florida	1,638,212	2,656,376	3,243,232	2,765,668	3,356,433	3,605,205	1,850	2	0	0	0	0
Georgia	915,303	1,826,961	1,938,523	1,887,336	2,003,786	2,072,679	25,705	21,615	23	69	400	470
Hawaii	304,131	395,884	359,077	372,872	391,266	413,149	0	0	0	0	0	0
Idaho	177,918	290,746	312,809	334,283	346,115	372,241	6,161	11,148	13,398	26,483	27,176	28,006
Illinois	1,296,895	1,760,300	1,789,707	1,830,245	1,789,946	1,755,337	284,635	520,136	1,001,566	1,028,222	1,048,852	1,073,078
Indiana	886,124	1,257,919	1,431,488	1,393,030	1,452,440	1,476,900	1,507	6,190	7,951	8,241	7,760	8,283
Iowa	544,945	813,805	731,485	752,635	818,015	847,156	21,624	36,129	107,022	117,353	125,607	128,083
Kansas	437,413	664,201	741,285	743,076	731,298	748,331	87,026	160,873	228,630	255,347	265,657	278,371
Kentucky	617,915	939,047	971,263	920,031	923,182	913,793	4,682	14,930	18,261	19,349	20,377	22,014
Louisiana	566,798	834,643	1,018,696	874,193	807,568	776,519	1,462	517	0	0	0	0
Maine	174,737	212,144	252,786	251,703	258,412	258,650	0	0	0	0	0	0
Maryland	724,223	999,723	1,392,864	1,426,571	1,480,786	1,595,878	117,913	185,034	319,337	318,138	329,689	355,706
Massachusetts	471,368	1,038,998	1,034,211	1,042,983	1,168,001	1,254,367	0	0	0	0	0	0
Michigan	1,326,884	1,991,098	1,713,747	1,551,995	1,600,635	1,707,764	159,202	288,112	551,945	511,749	531,528	545,631
Minnesota	744,381	1,174,797	1,206,301	1,099,848	1,183,311	1,245,010	2,040	0	0	0	0	0
Mississippi	365,574	758,242	868,311	905,656	946,620	989,452	25,670	38,167	58,179	63,053	64,212	65,091
Missouri	563,430	945,746	904,594	841,745	852,967	907,274	38,097	101,562	148,970	148,724	147,973	139,345
Montana	110,199	137,341	173,250	193,116	211,658	226,146	3,310	4,069	8,151	8,622	9,156	10,104
Nebraska	318,482	514,235	621,957	631,041	666,757	686,504	36,569	19,892	120,979	134,270	138,933	149,413
Nevada	161,581	333,117	539,712	464,295	478,282	479,325	0	0	0	0	0	0
New Hampshire	71,226	96,157	131,878	94,372	104,119	118,859	6	0	7	0	0	0
New Jersey	854,989	1,246,554	1,495,505	1,127,237	1,569,437	1,560,844	145,010	172,667	211,638	194,041	199,631	201,487
New Mexico	307,083	538,822	724,046	711,375	749,949	789,545	34,364	60,183	120,930	128,028	134,655	148,120
New York	2,313,128	4,461,671	4,247,113	4,311,984	4,593,055	4,692,809	372,650	431,415	762,484	802,810	803,784	834,288
North Carolina	1,351,111	2,221,600	3,434,423	3,549,146	3,474,851	3,550,508	62,785	113,448	196,168	206,763	217,480	229,527
North Dakota	129,986	188,047	268,488	312,859	334,094	338,725	9	21	2,459	3,025	3,082	5,882
Ohio	1,360,141	1,922,571	1,888,347	1,875,678	1,917,249	1,944,666	63,899	101,647	163,891	151,995	164,764	173,263
Oklahoma	473,898	754,540	924,623	899,841	915,806	910,491	12,822	28,367	49,857	56,133	56,899	60,035
Oregon	377,476	640,347	537,918	471,202	634,748	573,382	118,499	106,436	206,762	219,987	230,607	242,266
Pennsylvania	962,121	1,331,544	1,401,316	1,216,803	1,211,416	1,213,985	62,794	94,338	117,967	113,607	111,246	112,932
Rhode Island	113,614	157,137	137,071	141,512	148,310	158,116	0	0	0	0	0	0
South Carolina	578,794	853,139	480,329	506,615	538,507	575,626	18,670	36,060	62,799	62,217	64,358	65,533
South Dakota	81,859	129,680	157,444	168,873	180,855	190,402	0	0	0	0	0	0
Tennessee	663,536	969,316	1,250,509	1,032,518	1,117,533	1,108,450	1,779	3,824	5,327	5,684	5,707	5,974
Texas	2,627,916	4,236,852	5,179,075	4,891,792	5,394,667	5,511,862	210,934	439,342	1,377,390	1,539,448	1,623,483	1,774,614
Utah	304,738	531,975	661,823	697,252	737,380	823,576	0	0	0	0	0	0
Vermont	40,997	53,605	72,466	67,725	70,618	70,260	4	0	0	0	0	0
Virginia	886,208	1,395,308	1,534,717	1,608,217	1,674,472	1,652,138	973	1,570	3,737	3,698	3,886	3,856
Washington	828,700	1,200,392	1,329,108	1,060,355	1,194,425	1,191,588	2,470	0	0	0	0	0
West Virginia	263,269	382,269	395,050	439,393	401,966	397,321	574	503	316	719	653	579
Wisconsin	841,192	1,186,415	1,151,462	986,520	1,012,034	1,395,833	197,712	379,648	757,773	789,097	795,338	408,367
Wyoming	120,623	149,009	326,523	358,988	327,692	358,462	12,721	20,525	38,818	48,190	47,331	49,830
U.S. Service Academies	0	0	0	0	0	53,773	0	0	0	0	0	0
Other jurisdictions	337,393	709,473	883,692	954,953	995,154	991,449	12,724	20,612	46,944	43,362	46,378	48,407
American Samoa	0	0	0	1,830	3,000	3,000	0	0	0	0	0	0
Federated States of Micronesia	0	40	0	0	0	0	0	3,327	0	0	0	0
Guam	28,283	29,122	31,936	32,661	32,131	34,200	10,028	12,826	15,700	16,156	17,423	20,270
Marshall Islands	0	1,924	2,000	2,901	2,875	2,597	0	0	0	0	0	0
Northern Marianas	0	9,055	4,385	4,474	4,114	4,362	0	0	0	0	0	0
Palau	644	2,345	2,039	2,411	2,461	2,411	0	0	0	0	0	0
Puerto Rico	277,295	647,623	843,332	910,675	950,573	944,879	2,375	4,459	1,824	2,319	2,431	2,479
U.S. Virgin Islands	31,170	19,365	0	0	0	0	320	0	29,420	24,887	26,525	25,665

NOTE: Data for 1990–91 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board

(FASB) questionnaire. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance Survey" (IPEDS-F:FY91); and selected years, Spring 2002 through Spring 2016, Finance component. (This table was prepared December 2016.)

Table 333.40. Total revenue of private nonprofit degree-granting postsecondary institutions, by source of funds and level of institution: Selected years: 1999–2000 through 2014–15

Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts ¹	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts			Investment return (gain or loss)	Educational activities	Auxiliary enterprises (net of allowances)	Hospitals	Other
					Total	Private grants and contracts	Private gifts and contributions from affiliated entities					
1	2	3	4	5	6	7	8	9	10	11	12	13
In thousands of current dollars												
All levels												
1999–2000	\$120,625,806	\$29,651,812	\$12,191,827	\$1,697,979	\$16,488,984	—	—	\$37,763,518	\$2,865,606	\$8,317,607	\$7,208,600	\$4,439,874
2002–03	105,672,753	36,019,267	16,625,072	1,988,977	14,380,351	—	—	9,340,400	3,056,259	9,833,972	8,942,047	5,486,409
2003–04	134,230,762	38,505,631	18,335,784	1,941,273	15,847,571	—	—	30,896,917	3,290,420	10,325,606	9,657,753	5,429,805
2004–05	140,150,716	41,394,424	19,699,204	1,957,921	16,738,916	—	—	30,431,521	3,595,559	10,823,963	10,377,808	5,131,401
2005–06	152,744,665	44,263,227	19,683,291	2,055,850	18,346,525	—	—	35,634,520	3,716,409	11,610,762	11,536,658	5,877,423
2006–07	182,381,275	47,481,431	20,193,637	2,165,371	20,193,231	—	—	55,907,662	4,105,289	12,291,973	12,636,904	7,405,779
2007–08	139,250,857	50,736,003	20,204,523	2,385,888	20,991,936	—	—	6,446,982	4,849,728	12,928,521	13,299,928	7,407,348
2008–09	69,064,340	53,698,893	21,026,721	2,391,238	17,670,642	—	—	-64,204,943	4,787,360	13,579,506	14,790,231	5,324,691
2009–10	168,688,480	56,386,895	22,913,755	2,193,062	18,019,300	\$4,189,574	\$13,829,726	28,427,192	4,821,683	14,080,329	16,541,461	5,304,802
2010–11	207,132,349	60,069,691	24,319,663	2,165,584	22,096,853	4,379,206	17,717,647	53,574,169	4,979,595	14,797,601	17,521,091	7,608,102
2011–12	161,843,203	63,010,873	24,147,131	1,964,921	21,619,470	4,446,517	17,172,953	4,538,153	5,082,873	15,500,185	18,658,649	7,320,948
2012–13	202,042,331	65,562,231	23,710,290	1,939,417	22,335,345	4,834,258	17,501,087	38,532,782	5,530,428	15,969,322	19,011,711	9,450,894
2013–14	228,806,876	67,681,378	23,640,029	1,971,815	25,842,972	5,152,784	20,690,192	57,147,772	6,280,766	16,407,013	20,667,484	9,167,692
2014–15	200,473,205	70,419,278	24,209,979	1,948,559	26,869,034	5,518,352	21,350,682	21,283,257	6,726,182	16,961,468	23,883,795	8,171,652
4-year												
1999–2000	119,708,625	29,257,523	12,133,829	1,673,707	16,346,616	—	—	37,698,219	2,837,784	8,261,507	7,208,600	4,290,841
2002–03	105,064,157	35,676,736	16,515,854	1,957,729	14,319,622	—	—	9,338,684	3,041,307	9,779,275	8,942,047	5,492,904
2003–04	133,594,668	38,181,648	18,236,313	1,903,734	15,789,672	—	—	30,854,091	3,277,767	10,287,215	9,657,753	5,406,836
2004–05	139,528,763	41,045,608	19,622,002	1,931,021	16,671,017	—	—	30,408,545	3,581,869	10,784,161	10,377,808	5,106,733
2005–06	152,150,193	43,944,766	19,607,858	2,045,814	18,288,085	—	—	35,603,805	3,699,630	11,573,115	11,536,658	5,850,463
2006–07	181,853,949	47,211,041	20,137,112	2,144,350	20,143,850	—	—	55,857,220	4,097,001	12,253,297	12,636,904	7,373,173
2007–08	138,749,560	50,431,352	20,143,833	2,361,511	20,938,774	—	—	6,459,197	4,838,649	12,890,431	13,299,928	7,385,886
2008–09	68,617,705	53,399,912	20,967,794	2,370,169	17,624,319	—	—	-64,172,755	4,781,845	13,542,690	14,790,231	5,313,500
2009–10	168,169,216	56,087,965	22,843,520	2,179,050	17,968,453	4,185,607	13,782,846	28,406,397	4,814,283	14,044,652	16,541,461	5,283,434
2010–11	206,473,105	59,603,541	24,260,568	2,150,124	22,057,300	4,376,381	17,680,919	53,557,782	4,975,158	14,762,888	17,521,091	7,584,652
2011–12	161,246,877	62,571,879	24,098,863	1,953,307	21,580,612	4,444,004	17,136,608	4,532,992	5,079,866	15,471,860	18,658,649	7,298,849
2012–13	201,526,648	65,213,804	23,664,427	1,925,893	22,293,530	4,831,951	17,461,579	38,519,232	5,527,564	15,939,735	19,011,711	9,430,753
2013–14	228,233,305	67,325,986	23,578,760	1,959,405	25,792,211	5,149,819	20,642,392	57,105,397	6,278,456	16,376,022	20,667,484	9,149,584
2014–15	199,541,457	69,691,836	24,144,009	1,937,591	26,821,173	5,516,657	21,304,515	21,274,238	6,718,717	16,925,946	23,883,795	8,144,153
2-year												
1999–2000	917,181	394,289	57,998	24,272	142,368	—	—	65,299	27,822	56,100	0	149,033
2002–03	608,596	342,531	109,217	31,247	60,729	—	—	1,716	14,953	54,697	0	-6,495
2003–04	636,094	323,983	99,471	37,900	57,900	—	—	42,826	12,653	38,391	0	22,969
2004–05	621,953	348,815	77,202	26,900	67,899	—	—	22,976	13,690	39,802	0	24,668
2005–06	594,473	318,460	75,433	30,036	58,441	—	—	30,716	16,778	37,648	0	26,960
2006–07	527,327	270,389	56,525	21,021	49,381	—	—	50,442	8,288	38,675	0	32,606
2007–08	501,297	304,651	60,689	24,377	53,162	—	—	-12,214	11,080	38,091	0	21,462
2008–09	446,635	298,981	58,927	21,069	46,323	—	—	-32,187	5,515	36,816	0	11,191
2009–10	519,264	298,930	70,235	14,012	50,847	3,967	46,880	20,795	7,400	35,677	0	21,368
2010–11	659,244	466,149	59,095	15,460	39,553	2,825	36,727	16,388	4,437	34,712	0	23,450
2011–12	586,326	438,994	48,269	11,614	38,858	2,513	36,345	5,161	3,007	28,325	0	22,099
2012–13	515,683	348,427	45,863	13,524	41,815	2,307	39,508	13,550	2,865	29,498	0	20,140
2013–14	573,571	355,392	61,269	12,409	50,766	2,965	47,800	42,376	2,311	30,991	0	18,058
2014–15	931,748	727,442	65,970	10,968	47,861	1,694	46,167	9,019	7,466	35,522	0	27,499
Percentage distribution												
All levels												
1999–2000	100.00	24.58	10.11	1.41	13.67	—	—	31.31	2.38	6.90	5.98	3.68
2002–03	100.00	34.09	15.73	1.88	13.61	—	—	8.84	2.89	9.31	8.46	5.19
2003–04	100.00	28.69	13.66	1.45	11.81	—	—	23.02	2.45	7.69	7.19	4.05
2004–05	100.00	29.54	14.06	1.40	11.94	—	—	21.71	2.57	7.72	7.40	3.66
2005–06	100.00	28.98	12.89	1.36	12.01	—	—	23.33	2.43	7.60	7.55	3.85
2006–07	100.00	26.03	11.07	1.19	11.07	—	—	30.65	2.25	6.74	6.93	4.06
2007–08	100.00	36.43	14.51	1.71	15.07	—	—	4.63	3.48	9.28	9.55	5.32
2008–09	100.00	77.75	30.45	3.46	25.59	—	—	-92.96	6.93	19.66	21.42	7.71
2009–10	100.00	33.43	13.58	1.30	10.68	2.48	8.20	16.85	2.86	8.35	9.81	3.14
2010–11	100.00	29.00	11.74	1.05	10.67	2.11	8.55	25.86	2.40	7.14	8.46	3.67
2011–12	100.00	38.93	14.92	1.21	13.36	2.75	10.61	2.80	3.14	9.58	11.53	4.52
2012–13	100.00	32.45	11.74	0.96	11.05	2.39	8.66	19.07	2.74	7.90	9.41	4.68
2013–14	100.00	29.58	10.33	0.86	11.29	2.25	9.04	24.98	2.75	7.17	9.03	4.01
2014–15	100.00	35.13	12.08	0.97	13.40	2.75	10.65	10.62	3.36	8.46	11.91	4.08
4-year												
1999–2000	100.00	24.44	10.14	1.40	13.66	—	—	31.49	2.37	6.90	6.02	3.58
2002–03	100.00	33.96	15.72	1.86	13.63	—	—	8.89	2.89	9.31	8.51	5.23
2003–04	100.00	28.58	13.65	1.42	11.82	—	—	23.10	2.45	7.70	7.23	4.05
2004–05	100.00	29.42	14.06	1.38	11.95	—	—	21.79	2.57	7.73	7.44	3.66
2005–06	100.00	28.88	12.89	1.34	12.02	—	—	23.40	2.43	7.61	7.58	3.85
2006–07	100.00	25.96	11.07	1.18	11.08	—	—	30.72	2.25	6.74	6.95	4.05
2007–08	100.00	36.35	14.52	1.70	15.09	—	—	4.66	3.49	9.29	9.59	5.32
2008–09	100.00	77.82	30.56	3.45	25.68	—	—	-93.52	6.97	19.74	21.55	7.74
2009–10	100.00	33.35	13.58	1.30	10.68	2.49	8.20	16.89	2.86	8.35	9.84	3.14
2010–11	100.00	28.87	11.75	1.04	10.68	2.12	8.56	25.94	2.41	7.15	8.49	3.67

See notes at end of table.

Table 333.40. Total revenue of private nonprofit degree-granting postsecondary institutions, by source of funds and level of institution: Selected years: 1999–2000 through 2014–15—Continued

Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts ¹	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts			Investment return (gain or loss)	Educational activities	Auxiliary enterprises (net of allowances)	Hospitals	Other
					Total	Private grants and contracts	Private gifts and contributions from affiliated entities					
1	2	3	4	5	6	7	8	9	10	11	12	13
2011–12	100.00	38.81	14.95	1.21	13.38	2.76	10.63	2.81	3.15	9.60	11.57	4.53
2012–13	100.00	32.36	11.74	0.96	11.06	2.40	8.66	19.11	2.74	7.91	9.43	4.68
2013–14	100.00	29.50	10.33	0.86	11.30	2.26	9.04	25.02	2.75	7.18	9.06	4.01
2014–15	100.00	34.93	12.10	0.97	13.44	2.76	10.68	10.66	3.37	8.48	11.97	4.08
2-year												
1999–2000	100.00	42.99	6.32	2.65	15.52	—	—	7.12	3.03	6.12	0.00	16.25
2002–03	100.00	56.28	17.95	5.13	9.98	—	—	0.28	2.46	8.99	0.00	-1.07
2003–04	100.00	50.93	15.64	5.96	9.10	—	—	6.73	1.99	6.04	0.00	3.61
2004–05	100.00	56.08	12.41	4.33	10.92	—	—	3.69	2.20	6.40	0.00	3.97
2005–06	100.00	53.57	12.69	5.05	9.83	—	—	5.17	2.82	6.33	0.00	4.54
2006–07	100.00	51.28	10.72	3.99	9.36	—	—	9.57	1.57	7.33	0.00	6.18
2007–08	100.00	60.77	12.11	4.86	10.60	—	—	-2.44	2.21	7.60	0.00	4.28
2008–09	100.00	66.94	13.19	4.72	10.37	—	—	-7.21	1.23	8.24	0.00	2.51
2009–10	100.00	57.57	13.53	2.70	9.79	0.76	9.03	4.00	1.43	6.87	0.00	4.12
2010–11	100.00	70.71	8.96	2.35	6.00	0.43	5.57	2.49	0.67	5.27	0.00	3.56
2011–12	100.00	73.62	8.09	1.95	6.52	0.42	6.09	0.87	0.50	4.75	0.00	3.71
2012–13	100.00	67.57	8.89	2.62	8.11	0.45	7.66	2.63	0.56	5.72	0.00	3.91
2013–14	100.00	61.96	10.68	2.16	8.85	0.52	8.33	7.39	0.40	5.40	0.00	3.15
2014–15	100.00	78.07	7.08	1.18	5.14	0.18	4.95	0.97	0.80	3.81	0.00	2.95
Revenue per full-time-equivalent student in constant 2015–16 dollars ²												
All levels												
1999–2000	\$66,871	\$16,438	\$6,759	\$941	\$9,141	—	—	\$20,935	\$1,589	\$4,611	\$3,996	\$2,461
2002–03	50,565	17,235	7,955	952	6,881	—	—	4,469	1,462	4,706	4,279	2,625
2003–04	61,354	17,600	8,381	887	7,244	—	—	14,122	1,504	4,720	4,414	2,482
2004–05	60,711	17,931	8,533	848	7,251	—	—	13,183	1,558	4,689	4,496	2,223
2005–06	62,871	18,219	8,102	854	7,552	—	—	14,667	1,530	4,779	4,749	2,419
2006–07	71,885	18,715	7,959	853	7,959	—	—	22,036	1,618	4,845	4,981	2,919
2007–08	51,629	18,811	7,491	885	7,783	—	—	2,390	1,798	4,793	4,931	2,746
2008–09	24,869	19,336	7,571	861	6,363	—	—	-23,119	1,724	4,890	5,326	1,917
2009–10	58,594	19,586	7,959	762	6,259	\$1,455	\$4,804	9,874	1,675	4,891	5,746	1,843
2010–11	67,959	19,709	7,979	711	7,250	1,437	5,813	17,577	1,634	4,855	5,749	2,496
2011–12	51,143	19,911	7,631	621	6,832	1,405	5,427	1,434	1,606	4,898	5,896	2,313
2012–13	62,087	20,147	7,286	596	6,864	1,486	5,378	11,841	1,699	4,907	5,842	2,904
2013–14	69,133	20,450	7,143	596	7,808	1,557	6,251	17,267	1,898	4,957	6,245	2,770
2014–15	59,270	20,820	7,158	576	7,944	1,632	6,312	6,292	1,989	5,015	7,061	2,416
4-year												
1999–2000	67,784	16,567	6,871	948	9,256	—	—	21,346	1,607	4,678	4,082	2,430
2002–03	50,949	17,301	8,009	949	6,944	—	—	4,529	1,475	4,742	4,336	2,664
2003–04	61,843	17,675	8,442	881	7,309	—	—	14,283	1,517	4,762	4,471	2,503
2004–05	61,176	17,996	8,603	847	7,309	—	—	13,333	1,570	4,728	4,550	2,239
2005–06	63,307	18,285	8,158	851	7,609	—	—	14,814	1,539	4,815	4,800	2,434
2006–07	72,298	18,769	8,006	853	8,008	—	—	22,207	1,629	4,871	5,024	2,931
2007–08	51,904	18,866	7,536	883	7,833	—	—	2,416	1,810	4,822	4,975	2,763
2008–09	24,918	19,392	7,614	861	6,400	—	—	-23,304	1,736	4,918	5,371	1,930
2009–10	58,894	19,642	8,000	763	6,293	1,466	4,827	9,948	1,686	4,919	5,793	1,850
2010–11	68,470	19,766	8,045	713	7,315	1,451	5,863	17,761	1,650	4,896	5,810	2,515
2011–12	51,460	19,969	7,691	623	6,887	1,418	5,469	1,447	1,621	4,938	5,955	2,329
2012–13	62,451	20,209	7,333	597	6,909	1,497	5,411	11,937	1,713	4,940	5,892	2,922
2013–14	69,517	20,507	7,182	597	7,856	1,569	6,287	17,394	1,912	4,988	6,295	2,787
2014–15	59,785	20,880	7,234	581	8,036	1,653	6,383	6,374	2,013	5,071	7,156	2,440
2-year												
1999–2000	24,237	10,419	1,533	641	3,762	—	—	1,726	735	1,482	0	3,938
2002–03	21,960	12,360	3,941	1,128	2,191	—	—	62	540	1,974	0	-234
2003–04	23,064	11,747	3,607	1,374	2,099	—	—	1,553	459	1,392	0	833
2004–05	22,452	12,592	2,787	971	2,451	—	—	829	494	1,437	0	890
2005–06	22,756	12,190	2,888	1,150	2,237	—	—	1,176	642	1,441	0	1,032
2006–07	24,184	12,401	2,592	964	2,265	—	—	2,313	380	1,774	0	1,495
2007–08	20,906	12,705	2,531	1,017	2,217	—	—	-509	462	1,588	0	895
2008–09	19,096	12,783	2,519	901	1,981	—	—	-1,376	236	1,574	0	478
2009–10	22,138	12,744	2,994	597	2,168	169	1,999	887	315	1,521	0	911
2010–11	20,370	14,403	1,826	478	1,222	87	1,135	506	137	1,073	0	725
2011–12	19,184	14,122	1,553	374	1,250	81	1,169	166	97	911	0	711
2012–13	18,948	12,803	1,685	497	1,536	85	1,452	498	105	1,084	0	740
2013–14	21,611	13,390	2,308	468	1,913	112	1,801	1,597	87	1,168	0	680
2014–15	20,855	16,282	1,477	245	1,071	38	1,033	202	167	795	0	616

—Not available.

¹Includes independent operations.

²Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data in this table pertain to institutions' fiscal years

that end in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99); Spring 2001 through Spring 2007, Enrollment component; Spring 2008 through Spring 2015, Fall Enrollment component; and Spring 2001 through Spring 2016, Finance component. (This table was prepared December 2016.)

Table 333.50. Total revenue of private nonprofit degree-granting postsecondary institutions, by source of funds and classification of institution: 2014–15

Classification of institution	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts ¹	State and local appropriations, grants, and contracts	Private grants and contracts	Private gifts and contributions from affiliated entities	Investment return (gain or loss)	Educational activities	Auxiliary enterprises (net of allowances)	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
In thousands of current dollars											
Total	\$200,473,205	\$70,419,278	\$24,209,979	\$1,948,559	\$5,518,352	\$21,350,682	\$21,283,257	\$6,726,182	\$16,961,468	\$23,883,795	\$8,171,652
4-year	199,541,457	69,691,836	24,144,009	1,937,591	5,516,657	21,304,515	21,274,238	6,718,717	16,925,946	23,883,795	8,144,153
Research university, very high ²	98,867,077	16,798,611	18,392,980	861,834	3,776,614	10,373,774	15,919,601	4,978,589	4,800,493	17,866,828	5,077,753
Research university, high ³	15,399,554	6,905,800	1,483,602	177,890	281,227	2,011,014	1,094,389	836,613	1,563,821	470,800	574,398
Doctoral/research ⁴	9,804,256	7,036,608	292,327	118,288	62,950	557,124	188,006	55,234	1,200,468	0	293,252
Master's ⁵	30,692,010	20,880,015	819,731	294,112	177,745	2,428,103	763,079	148,844	4,409,738	14,121	756,524
Baccalaureate ⁶	23,000,121	10,610,434	609,955	105,900	200,614	3,940,061	2,656,361	178,316	4,133,758	0	564,721
Special-focus institutions ⁷	21,778,440	7,460,368	2,545,415	379,596	1,017,508	1,994,440	652,803	521,121	817,669	5,512,046	877,504
Arts, music, or design	2,489,884	1,636,729	41,219	16,275	29,258	304,573	108,747	16,064	273,522	0	63,498
Business and management	675,030	427,521	27,995	10,302	84	63,512	13,041	4,258	97,286	0	31,031
Engineering and other technology-related	280,434	177,274	4,969	833	113	40,446	20,263	2,541	27,409	0	6,585
Faith related	1,948,021	631,711	40,839	3,695	44,730	730,128	166,246	19,521	179,970	54	131,128
Law	477,559	391,441	8,138	3,463	6,336	22,929	21,598	637	14,821	0	8,196
Medical schools and centers and other health professions schools	15,055,229	3,745,649	2,181,290	331,617	926,750	774,544	312,110	465,320	186,351	5,511,992	619,607
Tribal colleges ⁸	103,767	9,561	81,981	3,039	1,361	910	114	527	1,437	0	4,837
Other special focus	748,515	440,481	158,983	10,343	8,876	57,398	10,684	12,253	36,874	0	12,622
2-year	931,748	727,442	65,970	10,968	1,694	46,167	9,019	7,466	35,522	0	27,499
Associate's colleges	911,703	726,663	53,329	10,314	1,389	45,567	8,918	7,466	35,271	0	22,787
Tribal colleges ⁸	20,045	779	12,641	654	305	600	101	0	251	0	4,712
Percentage distribution											
Total	100.00	35.13	12.08	0.97	2.75	10.65	10.62	3.36	8.46	11.91	4.08
4-year	100.00	34.93	12.10	0.97	2.76	10.68	10.66	3.37	8.48	11.97	4.08
Research university, very high ²	100.00	16.99	18.60	0.87	3.82	10.49	16.10	5.04	4.86	18.09	5.14
Research university, high ³	100.00	44.84	9.63	1.16	1.83	13.06	7.11	5.43	10.15	3.06	3.73
Doctoral/research ⁴	100.00	71.77	2.98	1.21	0.64	5.68	1.92	0.56	12.24	0.00	2.99
Master's ⁵	100.00	68.03	2.67	0.96	0.58	7.91	2.49	0.48	14.37	0.05	2.46
Baccalaureate ⁶	100.00	46.13	2.65	0.46	0.87	17.13	11.55	0.78	17.97	0.00	2.46
Special-focus institutions ⁷	100.00	34.26	11.69	1.74	4.67	9.16	3.00	2.39	3.75	25.31	4.03
Arts, music, or design	100.00	65.74	1.66	0.65	1.18	12.23	4.37	0.65	10.99	0.00	2.55
Business and management	100.00	63.33	4.15	1.53	0.01	9.41	1.93	0.63	14.41	0.00	4.60
Engineering and other technology-related	100.00	63.21	1.77	0.30	0.04	14.42	7.23	0.91	9.77	0.00	2.35
Faith related	100.00	32.43	2.10	0.19	2.30	37.48	8.53	1.00	9.24	#	6.73
Law	100.00	81.97	1.70	0.73	1.33	4.80	4.52	0.13	3.10	0.00	1.72
Medical schools and centers and other health professions schools	100.00	24.88	14.49	2.20	6.16	5.14	2.07	3.09	1.24	36.61	4.12
Tribal colleges ⁸	100.00	9.21	79.00	2.93	1.31	0.88	0.11	0.51	1.38	0.00	4.66
Other special focus	100.00	58.85	21.24	1.38	1.19	7.67	1.43	1.64	4.93	0.00	1.69
2-year	100.00	78.07	7.08	1.18	0.18	4.95	0.97	0.80	3.81	0.00	2.95
Associate's colleges	100.00	79.70	5.85	1.13	0.15	5.00	0.98	0.82	3.87	0.00	2.50
Tribal colleges ⁸	100.00	3.89	63.06	3.26	1.52	2.99	0.51	0.00	1.25	0.00	23.51
Revenue per full-time-equivalent student in current dollars											
Total	\$58,873	\$20,680	\$7,110	\$572	\$1,621	\$6,270	\$6,250	\$1,975	\$4,981	\$7,014	\$2,400
4-year	59,383	20,740	7,185	577	1,642	6,340	6,331	1,999	5,037	7,108	2,424
Research university, very high ²	180,289	30,633	33,541	1,572	6,887	18,917	29,030	9,079	8,754	32,618	9,260
Research university, high ³	53,418	23,955	5,146	617	976	6,976	3,796	2,902	5,425	1,633	1,992
Doctoral/research ⁴	28,009	20,102	835	338	180	1,592	537	158	3,430	0	838
Master's ⁵	24,842	16,900	663	238	144	1,965	618	120	3,569	11	612
Baccalaureate ⁶	37,293	17,204	989	172	325	6,388	4,307	289	6,703	0	916
Special-focus institutions ⁷	67,787	23,221	7,923	1,181	3,167	6,208	2,032	1,622	2,545	17,157	2,731
Arts, music, or design	43,385	28,519	718	284	510	5,307	1,895	280	4,766	0	1,106
Business and management	28,533	18,071	1,183	435	4	2,685	551	180	4,112	0	1,312
Engineering and other technology-related	21,076	13,323	373	63	8	3,040	1,523	191	2,060	0	495
Faith related	27,733	8,993	581	53	637	10,394	2,367	278	2,562	1	1,867
Law	38,832	31,830	662	282	515	1,864	1,756	52	1,205	0	666
Medical schools and centers and other health professions schools	121,742	30,289	17,639	2,682	7,494	6,263	2,524	3,763	1,507	44,572	5,010
Tribal colleges ⁸	43,345	3,994	34,244	1,269	569	380	47	220	600	0	2,021
Other special focus	40,856	24,042	8,678	565	484	3,133	583	669	2,013	0	689
2-year	20,715	16,173	1,467	244	38	1,026	201	166	790	0	611
Associate's colleges	20,548	16,377	1,202	232	31	1,027	201	168	795	0	514
Tribal colleges ⁸	32,861	1,277	20,724	1,072	501	984	166	0	412	0	7,725

#Rounds to zero.

¹Includes independent operations.²Research universities with a very high level of research activity.³Research universities with a high level of research activity.⁴Institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.⁵Institutions that award at least 50 master's degrees per year.⁶Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as baccalaureate/associate's colleges in the Carnegie classification system because they primarily award associate's degrees.⁷Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.⁸Tribally controlled colleges, which are located on reservations and are members of the American Indian Higher Education Consortium.NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the Carnegie 2015 classification system used in this table may be obtained from <http://carnegieclassifications.iu.edu/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015, Fall Enrollment component; and Spring 2016, Finance component. (This table was prepared December 2016.)

Table 333.55. Total revenue of private for-profit degree-granting postsecondary institutions, by source of funds and level of institution: Selected years, 1999–2000 through 2014–15

Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts	Investment return (gain or loss)	Educational activities	Auxiliary enterprises (net of allowances)	Other
1	2	3	4	5	6	7	8	9	10
In thousands of current dollars									
All levels									
1999–2000	\$4,321,985	\$3,721,032	\$198,923	\$71,904	\$2,151	\$18,537	\$70,672	\$156,613	\$82,153
2009–10	24,689,264	22,402,076	1,706,901	95,277	37,570	40,115	424,471	485,443	-502,589
2010–11	28,285,216	25,157,459	1,583,370	157,290	31,272	32,551	402,206	542,622	378,447
2011–12	26,922,849	24,344,390	1,220,844	101,443	9,386	36,726	351,917	511,364	346,778
2012–13	24,761,608	22,465,786	1,090,992	96,621	14,700	58,243	312,065	484,747	238,453
2013–14	22,645,566	20,481,607	941,363	77,986	12,206	43,032	256,321	482,439	350,611
2014–15	19,665,740	17,705,911	849,015	53,217	15,935	45,352	224,384	434,399	337,528
4-year									
1999–2000	2,381,042	2,050,136	103,865	39,460	1,109	10,340	33,764	102,103	40,266
2009–10	18,985,251	17,342,058	1,356,142	65,148	35,630	35,949	366,044	372,513	-588,234
2010–11	21,690,069	19,483,895	1,113,186	118,054	29,118	28,671	346,786	405,604	164,755
2011–12	21,204,786	19,251,785	836,741	69,747	7,298	30,546	308,359	404,301	296,009
2012–13	19,550,978	17,759,973	809,567	64,261	12,233	49,200	265,836	395,722	194,187
2013–14	17,832,352	16,188,360	709,409	51,830	10,232	36,012	222,841	395,509	218,160
2014–15	15,844,144	14,281,153	626,311	37,570	14,474	37,565	198,393	370,969	277,710
2-year									
1999–2000	1,940,943	1,670,896	95,058	32,444	1,042	8,197	36,908	54,510	41,888
2009–10	5,704,013	5,060,018	350,759	30,129	1,940	4,166	58,427	112,930	85,644
2010–11	6,595,147	5,673,564	470,183	39,236	2,154	3,880	55,420	137,018	213,692
2011–12	5,718,063	5,092,606	384,103	31,696	2,087	6,180	43,558	107,063	50,770
2012–13	5,210,630	4,705,813	281,425	32,361	2,467	9,043	46,230	89,025	44,266
2013–14	4,813,214	4,293,247	231,954	26,157	1,975	7,021	33,480	86,930	132,450
2014–15	3,821,596	3,424,758	222,704	15,647	1,461	7,787	25,991	63,430	59,818
Percentage distribution									
All levels									
1999–2000	100.00	86.10	4.60	1.66	0.05	0.43	1.64	3.62	1.90
2009–10	100.00	90.74	6.91	0.39	0.15	0.16	1.72	1.97	-2.04
2010–11	100.00	88.94	5.60	0.56	0.11	0.12	1.42	1.92	1.34
2011–12	100.00	90.42	4.53	0.38	0.03	0.14	1.31	1.90	1.29
2012–13	100.00	90.73	4.41	0.39	0.06	0.24	1.26	1.96	0.96
2013–14	100.00	90.44	4.16	0.34	0.05	0.19	1.13	2.13	1.55
2014–15	100.00	90.03	4.32	0.27	0.08	0.23	1.14	2.21	1.72
4-year									
1999–2000	100.00	86.10	4.36	1.66	0.05	0.43	1.42	4.29	1.69
2009–10	100.00	91.34	7.14	0.34	0.19	0.19	1.93	1.96	-3.10
2010–11	100.00	89.83	5.13	0.54	0.13	0.13	1.60	1.87	0.76
2011–12	100.00	90.79	3.95	0.33	0.03	0.14	1.45	1.91	1.40
2012–13	100.00	90.84	4.14	0.33	0.06	0.25	1.36	2.02	0.99
2013–14	100.00	90.78	3.98	0.29	0.06	0.20	1.25	2.22	1.22
2014–15	100.00	90.14	3.95	0.24	0.09	0.24	1.25	2.34	1.75
2-year									
1999–2000	100.00	86.09	4.90	1.67	0.05	0.42	1.90	2.81	2.16
2009–10	100.00	88.71	6.15	0.53	0.03	0.07	1.02	1.98	1.50
2010–11	100.00	86.03	7.13	0.59	0.03	0.06	0.84	2.08	3.24
2011–12	100.00	89.06	6.72	0.55	0.04	0.11	0.76	1.87	0.89
2012–13	100.00	90.31	5.40	0.62	0.05	0.17	0.89	1.71	0.85
2013–14	100.00	89.20	4.82	0.54	0.04	0.15	0.70	1.81	2.75
2014–15	100.00	89.62	5.83	0.41	0.04	0.20	0.68	1.66	1.57
Revenue per full-time-equivalent student in constant 2015–16 dollars ¹									
All levels									
1999–2000	\$15,816	\$13,617	\$728	\$263	\$8	\$68	\$259	\$573	\$301
2009–10	18,219	16,531	1,260	70	28	30	313	358	-371
2010–11	18,435	16,397	1,032	103	20	21	262	354	247
2011–12	17,487	15,812	793	66	6	24	229	332	225
2012–13	18,024	16,352	794	70	11	42	227	353	174
2013–14	21,655	19,586	900	75	12	41	245	461	335
2014–15	16,759	15,089	724	45	14	39	191	370	288
4-year									
1999–2000	16,053	13,822	700	266	7	70	228	688	271
2009–10	18,674	17,058	1,334	64	35	35	360	366	-579
2010–11	18,586	16,695	954	101	25	25	297	348	141
2011–12	17,720	16,088	699	58	6	26	258	338	247
2012–13	18,182	16,516	753	60	11	46	247	368	181
2013–14	23,201	21,062	923	67	13	47	290	515	284
2014–15	16,754	15,102	662	40	15	40	210	392	294
2-year									
1999–2000	15,535	13,374	761	260	8	66	295	436	335
2009–10	16,850	14,948	1,036	89	6	12	173	334	253
2010–11	17,957	15,448	1,280	107	6	11	151	373	582
2011–12	16,673	14,849	1,120	92	6	18	127	312	148
2012–13	17,453	15,762	943	108	8	30	155	298	148
2013–14	17,367	15,491	837	94	7	25	121	314	478
2014–15	16,781	15,038	978	69	6	34	114	279	263

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99); Spring 2009 through Spring 2015, Fall Enrollment component; and selected years, Spring 2001 through Spring 2016, Finance component. (This table was prepared December 2016.)

Table 333.70. Revenue received from the federal government by the 120 degree-granting postsecondary institutions receiving the largest amounts, by control and rank order: 2014–15

Institution	Control ¹	Rank order	Revenue from the federal government ² (in thousands)	Institution	Control ¹	Rank order	Revenue from the federal government ² (in thousands)
1	2	3	4	1	2	3	4
United States (all institutions)	†	†	\$77,231,090				
120 institutions receiving the largest amounts	†	†	46,228,826				
Johns Hopkins University (MD)	2	1	2,413,873	Purdue University, Main Campus (IN)	1	61	263,346
California Institute of Technology	2	2	2,055,015	University of Rochester (NY)	2	62	257,367
University of Chicago (IL)	2	3	1,454,426	University of Kentucky	1	63	255,827
New York University	2	4	1,384,144	George Washington University (DC)	2	64	249,817
Massachusetts Institute of Technology	2	5	1,319,054	Virginia Polytechnic Institute and State University	1	65	244,989
Stanford University (CA)	2	6	1,120,237	University of California, Irvine	1	66	239,383
Weill Cornell Medical College (NY)	2	7	1,080,375	University of South Florida, Main Campus	1	67	236,932
University of Washington, Seattle Campus	1	8	1,047,660	University of New Mexico, Main Campus	1	68	236,437
University of Michigan, Ann Arbor	1	9	855,597	University of Tennessee, Knoxville	1	69	232,383
University of Utah	1	10	803,449	University of Virginia, Main Campus	1	70	232,202
University of Pennsylvania	2	11	771,358	Boston University (MA)	2	71	232,027
University of North Carolina at Chapel Hill	1	12	752,796	University of Miami (FL)	2	72	228,898
Columbia University in the City of New York	2	13	740,378	Iowa State University	1	73	218,503
University of California, San Diego	1	14	693,925	University of Texas Health Science Center at Houston	1	74	216,822
University of Southern California	2	15	688,788	Colorado State University, Fort Collins	1	75	216,431
University of California, San Francisco	1	16	643,682	Oregon State University	1	76	216,111
University of California, Los Angeles	1	17	634,160	Indiana University-Purdue University, Indianapolis	1	77	215,455
University of Pittsburgh, Pittsburgh Campus (PA)	1	18	619,980	University of Maryland, Baltimore	1	78	213,227
Harvard University (MA)	2	19	577,965	Yeshiva University (NY)	2	79	209,750
Georgia Institute of Technology, Main Campus	1	20	532,380	University of Massachusetts Medical School, Worcester ...	1	80	208,550
University of Wisconsin, Madison	1	21	516,702	North Carolina State University at Raleigh	1	81	192,968
University of Minnesota, Twin Cities	1	22	515,256	Miami-Dade College (FL)	1	82	191,169
Duke University (NC)	2	23	511,893	Utah State University	1	83	190,443
Yale University (CT)	2	24	507,114	University of Texas Southwestern Medical Center	1	84	187,300
United States Air Force Academy (CO)	1	25	492,390	Virginia Commonwealth University	1	85	186,141
Pennsylvania State University, Main Campus	1	26	480,954	University of Central Florida	1	86	183,710
Vanderbilt University (TN)	2	27	462,529	Florida State University	1	87	178,362
United States Naval Academy (MD)	1	28	461,802	Ivy Tech Community College (IN)	1	88	174,199
University of Oklahoma Health Sciences Center	1	29	457,583	University of Kansas	1	89	171,648
University of California, Berkeley	1	30	457,288	Stony Brook University (NY)	1	90	170,985
Washington University in St. Louis (MO)	2	31	450,576	Washington State University	1	91	169,977
University of Texas at Austin	1	32	438,936	University of Georgia	1	92	161,332
University of Illinois at Urbana, Champaign	1	33	438,795	Wake Forest University (NC)	2	93	161,314
University of Florida	1	34	434,896	Florida International University	1	94	161,308
University of California, Davis	1	35	422,519	University of South Carolina, Columbia	1	95	157,540
Emory University (GA)	2	36	420,980	University of California, Santa Barbara	1	96	155,378
Northwestern University (IL)	2	37	408,533	University of Missouri, Columbia	1	97	155,060
Texas A & M University, College Station	1	38	405,723	University of Nebraska, Lincoln	1	98	146,626
University of Connecticut	1	39	385,136	Indiana University, Bloomington	1	99	145,936
University of Colorado, Boulder	1	40	378,027	Mississippi State University	1	100	144,772
Ohio State University, Main Campus	1	41	377,440	University at Buffalo (NY)	1	101	142,338
University of Arizona	1	42	370,283	Wayne State University (MI)	1	102	138,932
Michigan State University	1	43	361,285	University of Cincinnati, Main Campus (OH)	1	103	136,553
University of Alabama at Birmingham	1	44	360,891	Dartmouth College (NH)	2	104	134,949
University of Maryland, College Park	1	45	358,105	Brown University (RI)	2	105	132,711
United States Military Academy (NY)	1	46	347,770	University of California, Santa Cruz	1	106	132,101
Rutgers University, New Brunswick (NJ)	1	47	344,885	Medical University of South Carolina	1	107	131,870
Arizona State University, Tempe	1	48	344,741	New Mexico State University, Main Campus	1	108	131,014
Carnegie Mellon University (PA)	2	49	332,597	Tufts University (MA)	2	109	129,504
Cornell University (NY)	2	50	326,254	Louisiana State University and Ag. & Mech. College	1	110	128,642
Case Western Reserve University (OH)	2	51	312,900	Kansas State University	1	111	125,527
Icahn School of Medicine at Mount Sinai (NY)	2	52	307,638	University of Texas Medical Branch	1	112	124,902
Howard University (DC)	2	53	301,886	Temple University (PA)	1	113	124,569
University of Colorado, Denver and Anschutz Medical Campus ..	1	54	292,785	University of Vermont	1	114	124,396
Baylor College of Medicine (TX)	2	55	290,205	University of Houston (TX)	1	115	123,181
University of Iowa	1	56	286,794	Georgia State University	1	116	120,419
University of Illinois at Chicago	1	57	284,716	University of California, Riverside	1	117	119,883
Oregon Health & Science University	1	58	276,416	Tulane University of Louisiana	2	118	118,675
Princeton University (NJ)	2	59	274,064	University of Massachusetts, Amherst	1	119	118,169
University of Hawaii at Manoa	1	60	273,202	University of Oregon	1	120	118,139

†Not applicable.

¹A "1" indicates a public institution, and a "2" indicates a private nonprofit institution.²Includes federal appropriations; operating, nonoperating, unrestricted, and restricted federal contracts and grants; and revenue for independent operations. Independent operations generally include only the revenues associated with major federally funded research and development centers. Pell grants are included for public institutions and may also be included for private nonprofit institutions that do not treat Pell grants as pass-through trans-

actions. Data for public, private nonprofit, and private for-profit institutions are only roughly comparable because they were collected using different survey instruments.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Finance component. (This table was prepared June 2017.)

Table 333.90. Endowment funds of the 120 degree-granting postsecondary institutions with the largest endowments, by rank order: Fiscal year 2015

Institution	Fiscal year (FY) 2015				Institution	Fiscal year (FY) 2015			
	Rank order, end of FY ¹	Market value of endowment				Rank order, end of FY ¹	Market value of endowment		
		Beginning of FY (in thousands)	End of FY (in thousands)	Percent change ²			Beginning of FY (in thousands)	End of FY (in thousands)	Percent change ²
1	2	3	4	5	1	2	3	4	5
United States (all institutions)	†	\$533,105,732	\$547,217,872	2.6					
120 institutions with the largest amounts	†	395,034,413	406,355,065	2.9					
Harvard University (MA)	1	36,429,256	37,615,545	3.3	University of California, San Francisco	61	912,957	1,426,199	56.2
Yale University (CT)	2	23,858,561	25,542,983	7.1	Bowdoin College (ME)	62	1,216,030	1,392,760	14.5
University of Texas System Office	3	25,445,315	22,548,856	-11.4	University of Delaware	63	1,310,133	1,341,373	2.4
Princeton University (NJ)	4	20,576,361	22,291,270	8.3	Carnegie Mellon University (PA)	64	1,235,968	1,318,050	6.6
Stanford University (CA)	5	21,466,006	22,222,957	3.5	University of Illinois at Urbana-Champaign	65	1,289,584	1,308,415	1.5
Massachusetts Institute of Technology	6	12,425,131	13,474,743	8.4	Weill Cornell Medical College (NY)	66	1,243,815	1,276,986	2.7
University of Pennsylvania	7	9,582,335	10,133,569	5.8	University of Iowa	67	1,251,356	1,263,043	0.9
University of Michigan, Ann Arbor	8	9,603,919	9,809,705	2.1	University of Kentucky	68	1,215,226	1,231,557	1.3
Texas A & M University, College Station	9	10,521,034	9,754,202	-7.3	Soka University of America (CA)	69	1,249,761	1,221,435	-2.3
Columbia University in the City of New York (NY) .	10	9,223,047	9,639,065	4.5	Lehigh University (PA)	70	1,215,926	1,213,207	-0.2
University of Notre Dame (IN)	11	8,189,096	8,784,381	7.3	Tulane University of Louisiana	71	1,169,060	1,209,322	3.4
Northwestern University (IL)	12	7,501,116	7,588,029	1.2	University of Cincinnati, Main Campus (OH) .	72	1,182,040	1,193,540	1.0
Duke University (NC)	13	7,036,776	7,296,545	3.7	Trinity University (TX)	73	1,187,929	1,192,777	0.4
University of California System Admin. Central Office .	14	7,413,709	6,950,190	-6.3	Wake Forest University (NC)	74	1,148,026	1,167,400	1.7
Washington University in St. Louis (MO)	15	6,719,449	6,889,230	2.5	Syracuse University (NY)	75	1,183,244	1,166,109	-1.4
Emory University (GA)	16	6,981,308	6,787,163	-2.8	Baylor University (TX)	76	1,151,201	1,165,550	1.2
University of Chicago (IL)	17	6,539,290	6,553,571	0.2	Berea College (KY)	77	1,137,222	1,101,476	-3.1
University of Virginia, Main Campus	18	5,876,310	6,098,997	3.8	Middlebury College (VT)	78	1,081,894	1,101,054	1.8
Rice University (TX)	19	5,553,717	5,573,038	0.3	Saint Louis University (MO)	79	1,076,959	1,093,348	1.5
Cornell University (NY)	20	4,646,134	4,760,560	2.5	Princeton Theological Seminary (NJ)	80	1,042,191	1,075,591	3.2
University of Southern California	21	4,593,014	4,709,511	2.5	Baylor College of Medicine (TX)	81	988,247	1,062,671	7.5
Dartmouth College (NH)	22	4,468,220	4,663,491	4.4	Liberty University (VA)	82	126,422	1,054,286	733.9
Vanderbilt University (TN)	23	4,046,250	4,093,388	1.2	University of Tulsa (OK)	83	1,023,412	1,043,055	1.9
Ohio State University, Main Campus	24	3,595,323	3,640,909	1.3	University of Oklahoma, Norman Campus	84	965,937	1,042,859	8.0
University of Pittsburgh, Pittsburgh Campus (PA) .	25	3,470,665	3,565,684	2.7	University of Georgia	85	939,024	1,004,987	7.0
University of Texas at Austin	26	3,376,824	3,341,836	-1.0	Juilliard School (NY)	86	999,769	999,377	0.0
Johns Hopkins University (MD)	27	3,392,529	3,326,932	-1.9	North Carolina State University at Raleigh	87	885,055	983,979	11.2
University of Wisconsin, Madison	28	3,133,197	3,288,911	5.0	Vassar College (NY)	88	974,180	982,971	0.9
University of Washington, Seattle Campus	29	2,915,058	3,148,084	8.0	University of Texas Southwestern Medical Center	89	988,251	974,261	-1.4
University of Minnesota, Twin Cities	30	2,992,707	3,113,770	4.0	Indiana University, Bloomington	90	961,054	960,625	#
Brown University (RI)	31	2,999,749	3,073,349	2.5	University of Arkansas	91	929,693	948,679	2.0
University of North Carolina at Chapel Hill	32	2,659,759	2,967,024	11.6	Hamilton College (NY)	92	927,520	919,578	-0.9
Michigan State University	33	2,549,137	2,671,411	4.8	Brandeis University (MA)	93	861,152	915,087	6.3
Pennsylvania State University, Main Campus .	34	2,264,414	2,395,857	5.8	Yeshiva University (NY)	94	943,467	907,060	-3.9
Purdue University, Main Campus (IN)	35	2,445,542	2,392,725	-2.2	University of Nebraska, Lincoln	95	203,672	906,156	344.9
University of Richmond (VA)	36	2,313,305	2,371,810	2.5	University of Utah	96	723,827	899,178	24.2
University of California, Los Angeles	37	1,616,045	2,328,472	44.1	Colgate University (NY)	97	865,882	892,549	3.1
Williams College (MA)	38	2,143,153	2,265,857	5.7	Berry College (GA)	98	925,698	887,981	-4.1
Boston College (MA)	39	2,105,654	2,258,601	7.3	University of Miami (FL)	99	865,435	887,329	2.5
Amherst College (MA)	40	2,149,203	2,193,511	2.1	Washington State University	100	868,091	885,900	2.1
Pomona College (CA)	41	2,101,461	2,098,703	-0.1	Oberlin College (OH)	101	866,830	871,965	0.6
California Institute of Technology	42	2,118,100	2,078,954	-1.8	University of Missouri, Columbia	102	806,717	871,126	8.0
University of Rochester (NY)	43	2,015,283	2,050,199	1.7	Bryn Mawr College (PA)	103	839,226	867,728	3.4
Wellesley College (MA)	44	1,834,137	1,881,031	2.6	Clemson University (SC)	104	836,152	859,082	2.7
Georgia Institute of Technology, Main Campus	45	1,889,014	1,858,977	-1.6	University of Louisville (KY)	105	876,825	844,288	-3.7
Swarthmore College (PA)	46	1,876,669	1,845,799	-1.6	Wesleyan University (CT)	106	793,334	838,774	5.7
University of California, Berkeley	47	1,671,939	1,834,400	9.7	Indiana University, Purdue University, Indianapolis	107	834,834	825,184	-1.2
Grinnell College (IA)	48	1,829,521	1,787,775	-2.3	Denison University (OH)	108	799,108	812,300	1.7
Smith College (MA)	49	1,755,755	1,781,763	1.5	College of William and Mary (VA)	109	797,592	811,217	1.7
Case Western Reserve University (OH)	50	1,758,570	1,775,999	1.0	Virginia Polytechnic Institute and State U.	110	788,800	810,200	2.7
Boston University (MA)	51	1,616,004	1,644,117	1.7	Lafayette College (PA)	111	832,811	809,061	-2.9
George Washington University (DC)	52	1,576,508	1,616,357	2.5	Pepperdine University (CA)	112	790,483	793,188	0.3
Tufts University (MA)	53	1,590,045	1,593,019	0.2	Carleton College (MN)	113	792,737	783,456	-1.2
Brigham Young University, Provo (UT)	54	1,470,770	1,581,452	7.5	Medical College of Wisconsin	114	748,637	778,315	4.0
University of Florida	55	1,519,964	1,556,155	2.4	Macalester College (MN)	115	749,550	777,358	3.7
Georgetown University (DC)	56	1,461,276	1,528,869	4.6	University of Arizona	116	760,679	767,940	1.0
University of Kansas	57	1,494,881	1,523,065	1.9	Rochester Institute of Technology (NY)	117	753,951	761,936	1.1
Southern Methodist University (TX)	58	1,425,146	1,505,296	5.6	Colby College (ME)	118	740,631	745,957	0.7
Texas Christian University	59	1,393,241	1,486,003	6.7	Northeastern University (MA)	119	729,034	743,032	1.9
Washington and Lee University (VA)	60	1,477,923	1,471,274	-0.4	Everest University, South Orlando (FL)	120	736,347	740,258	0.5

†Not applicable.

#Rounds to zero.

¹Institutions ranked by size of endowment at end of 2016 fiscal year.²Change in market value of endowment. Includes growth from gifts and returns on investments, as well as reductions from expenditures and withdrawals.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring Spring 2016, Finance component. (This table was prepared May 2017.)

Table 334.10. Expenditures of public degree-granting postsecondary institutions, by purpose of expenditure and level of institution: Selected years, 2007–08 through 2014–15

Level of institution and year	Total expenditures	Instruction		Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	Depreciation	Scholarships and fellowships ²	Auxiliary enterprises	Hospitals	Independent operations	Interest	Other
		Total ¹	Salaries and wages													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
In thousands of current dollars																
All levels																
2007–08	\$261,045,829	\$71,807,253	\$48,691,508	\$25,331,167	\$10,800,588	\$17,871,280	\$12,205,110	\$22,145,030	\$17,032,966	\$12,814,049	\$9,664,173	\$19,533,181	\$23,974,721	\$931,838	\$4,301,708	\$12,632,765
2009–10	281,390,445	76,331,795	51,808,563	28,102,405	11,511,735	18,890,370	13,124,073	22,679,459	18,037,657	14,307,677	15,494,246	20,482,149	26,595,704	1,236,092	5,062,000	9,535,082
2010–11	296,862,854	79,412,245	53,586,472	29,401,389	12,012,207	19,351,676	13,577,155	23,815,431	18,898,138	15,441,148	17,487,275	21,727,625	27,980,574	1,153,975	5,476,865	11,127,150
2011–12	305,537,590	80,881,773	54,341,187	29,665,476	11,930,514	20,380,843	14,184,601	24,099,951	19,286,569	16,467,330	16,611,881	22,172,526	30,833,717	1,204,016	6,138,489	11,679,905
2012–13	311,421,148	82,950,797	55,555,358	29,861,013	11,905,238	21,262,933	14,689,883	25,255,888	19,742,526	17,429,222	16,227,767	22,475,786	31,838,319	1,224,309	6,360,545	10,196,921
2013–14	323,893,053	85,719,042	57,591,057	29,603,220	12,209,516	22,170,377	15,497,201	26,559,452	20,744,834	18,373,048	15,978,858	23,188,996	34,427,527	1,412,782	6,544,247	11,463,952
2014–15	335,661,536	88,998,436	59,346,627	30,301,548	12,388,405	23,333,220	16,246,898	27,736,286	21,038,756	19,159,092	15,862,473	24,017,454	37,221,910	1,490,747	6,565,134	11,301,177
4-year																
2007–08	215,474,080	54,371,328	36,618,879	25,312,279	10,055,606	14,471,795	8,051,799	15,812,151	13,047,228	10,959,500	6,467,362	17,296,774	23,974,721	931,838	3,523,683	11,198,015
2009–10	230,212,346	58,307,342	39,032,863	28,081,694	10,758,002	15,366,887	8,763,305	16,342,588	13,661,203	12,312,930	9,103,655	18,145,849	26,595,704	1,236,092	4,091,226	7,445,869
2010–11	242,591,219	60,644,416	40,420,752	29,380,202	11,225,195	15,732,164	9,122,182	17,255,818	14,305,617	13,213,721	10,088,873	19,334,526	27,980,574	1,153,975	4,379,246	8,774,710
2011–12	251,518,494	62,225,401	41,334,687	29,645,195	11,174,232	16,732,590	9,659,034	17,376,744	14,805,020	14,102,984	9,737,295	19,801,700	30,833,717	1,204,016	4,779,600	9,440,966
2012–13	257,550,418	64,142,742	42,537,154	29,842,663	11,178,439	17,529,761	10,103,610	18,350,069	15,234,442	14,862,953	9,823,162	20,177,536	31,838,319	1,224,309	5,071,705	8,170,707
2013–14	269,871,401	66,843,740	44,567,486	29,583,672	11,502,253	18,323,932	10,830,116	19,537,727	16,120,796	15,668,549	9,914,507	20,998,844	34,427,527	1,412,782	5,192,938	9,514,018
2014–15	281,203,317	69,975,804	46,259,128	30,282,074	11,693,798	19,390,721	11,367,405	20,518,879	16,368,911	16,332,438	10,033,518	21,914,241	37,221,910	1,490,747	5,227,285	9,385,587
2-year																
2007–08	45,571,749	17,435,926	12,072,630	18,887	744,982	3,399,485	4,153,311	6,332,879	3,985,738	1,854,549	3,196,811	2,236,407	0	0	778,025	1,434,749
2009–10	51,178,098	18,024,453	12,775,700	20,711	753,733	3,523,483	4,360,768	6,336,871	4,376,455	1,994,747	6,390,591	2,336,300	0	0	970,774	2,089,213
2010–11	54,271,635	18,767,830	13,165,721	21,187	787,012	3,619,512	4,454,973	6,559,613	4,592,521	2,227,427	7,398,402	2,393,099	0	0	1,097,619	2,352,441
2011–12	54,019,096	18,656,373	13,006,500	20,281	756,282	3,648,252	4,525,567	6,723,207	4,481,549	2,364,346	6,874,585	2,370,826	0	0	1,358,889	2,238,939
2012–13	53,870,729	18,808,055	13,018,204	18,351	726,799	3,733,172	4,586,272	6,905,819	4,508,084	2,566,269	6,404,605	2,298,250	0	0	1,288,840	2,026,214
2013–14	54,021,651	18,875,302	13,023,571	19,548	707,263	3,846,444	4,667,085	7,021,725	4,624,037	2,704,499	6,064,351	2,190,152	0	0	1,351,310	1,949,935
2014–15	54,458,220	19,022,632	13,087,499	19,474	694,607	3,942,499	4,879,493	7,217,408	4,669,845	2,826,654	5,828,956	2,103,214	0	0	1,337,849	1,915,590
Percentage distribution																
All levels																
2007–08	100.00	27.51	18.65	9.70	4.14	6.85	4.68	8.48	6.52	4.91	3.70	7.48	9.18	0.36	1.65	4.84
2009–10	100.00	27.13	18.41	9.99	4.09	6.71	4.66	8.06	6.41	5.08	5.51	7.28	9.45	0.44	1.80	3.39
2010–11	100.00	26.75	18.05	9.90	4.05	6.52	4.57	8.02	6.37	5.20	5.89	7.32	9.43	0.39	1.84	3.75
2011–12	100.00	26.47	17.79	9.71	3.90	6.67	4.64	7.89	6.31	5.39	5.44	7.26	10.09	0.39	2.01	3.82
2012–13	100.00	26.64	17.84	9.59	3.82	6.83	4.72	8.11	6.34	5.60	5.21	7.22	10.22	0.39	2.04	3.27
2013–14	100.00	26.47	17.78	9.14	3.77	6.84	4.78	8.20	6.40	5.67	4.93	7.16	10.63	0.44	2.02	3.54
2014–15	100.00	26.51	17.68	9.03	3.69	6.95	4.84	8.26	6.27	5.71	4.73	7.16	11.09	0.44	1.96	3.37
4-year																
2007–08	100.00	25.23	16.99	11.75	4.67	6.72	3.74	7.34	6.06	5.09	3.00	8.03	11.13	0.43	1.64	5.20
2009–10	100.00	25.33	16.96	12.20	4.67	6.68	3.81	7.10	5.93	5.35	3.95	7.88	11.55	0.54	1.78	3.23
2010–11	100.00	25.00	16.66	12.11	4.63	6.49	3.76	7.11	5.90	5.45	4.16	7.97	11.53	0.48	1.81	3.62
2011–12	100.00	24.74	16.43	11.79	4.44	6.65	3.84	6.91	5.89	5.61	3.87	7.87	12.26	0.48	1.90	3.75
2012–13	100.00	24.90	16.52	11.59	4.34	6.81	3.92	7.12	5.92	5.77	3.81	7.83	12.36	0.48	1.97	3.17
2013–14	100.00	24.77	16.51	10.96	4.26	6.79	4.01	7.24	5.97	5.81	3.67	7.78	12.76	0.52	1.92	3.53
2014–15	100.00	24.88	16.45	10.77	4.16	6.90	4.04	7.30	5.82	5.81	3.57	7.79	13.24	0.53	1.86	3.34
2-year																
2007–08	100.00	38.26	26.49	0.04	1.63	7.46	9.11	13.90	8.75	4.07	7.01	4.91	0.00	0.00	1.71	3.15
2009–10	100.00	35.22	24.96	0.04	1.47	6.88	8.52	12.38	8.55	3.90	12.49	4.57	0.00	0.00	1.90	4.08
2010–11	100.00	34.58	24.26	0.04	1.45	6.67	8.21	12.09	8.46	4.10	13.63	4.41	0.00	0.00	2.02	4.33
2011–12	100.00	34.54	24.08	0.04	1.40	6.75	8.38	12.45	8.30	4.38	12.73	4.39	0.00	0.00	2.52	4.14
2012–13	100.00	34.91	24.17	0.03	1.35	6.93	8.51	12.82	8.37	4.76	11.89	4.27	0.00	0.00	2.39	3.76
2013–14	100.00	34.94	24.11	0.04	1.31	7.12	8.64	13.00	8.56	5.01	11.23	4.05	0.00	0.00	2.50	3.61
2014–15	100.00	34.93	24.03	0.04	1.28	7.24	8.96	13.25	8.58	5.19	10.70	3.86	0.00	0.00	2.46	3.52

See notes at end of table.

Table 334.10. Expenditures of public degree-granting postsecondary institutions, by purpose of expenditure and level of institution: Selected years, 2007–08 through 2014–15—Continued

Level of institution and year	Total expenditures	Instruction		Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	Depreciation	Scholarships and fellowships ²	Auxiliary enterprises	Hospitals	Independent operations	Interest	Other
		Total ¹	Salaries and wages													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Expenditures per full-time-equivalent student in current dollars																
All levels																
2007–08	\$26,802	\$7,373	\$4,999	\$2,601	\$1,109	\$1,835	\$1,253	\$2,274	\$1,749	\$1,316	\$992	\$2,006	\$2,462	\$96	\$442	\$1,297
2009–10	26,184	7,103	4,821	2,615	1,071	1,758	1,221	2,110	1,678	1,331	1,442	1,906	2,475	115	471	887
2010–11	26,942	7,207	4,863	2,668	1,090	1,756	1,232	2,161	1,715	1,401	1,587	1,972	2,539	105	497	1,010
2011–12	27,891	7,383	4,961	2,708	1,089	1,860	1,295	2,200	1,761	1,503	1,516	2,024	2,815	110	560	1,066
2012–13	28,884	7,694	5,153	2,770	1,104	1,972	1,362	2,342	1,831	1,617	1,505	2,085	2,953	114	590	946
2013–14	30,276	8,013	5,383	2,767	1,141	2,072	1,449	2,483	1,939	1,717	1,494	2,168	3,218	132	612	1,072
2014–15	31,592	8,377	5,586	2,852	1,166	2,196	1,529	2,611	1,980	1,803	1,493	2,261	3,503	140	618	1,064
4-year																
2007–08	35,947	9,071	6,109	4,223	1,678	2,414	1,343	2,638	2,177	1,828	1,079	2,886	4,000	155	588	1,868
2009–10	35,678	9,037	6,049	4,352	1,667	2,382	1,358	2,533	2,117	1,908	1,411	2,812	4,122	192	634	1,154
2010–11	36,558	9,139	6,091	4,428	1,692	2,371	1,375	2,600	2,156	1,991	1,520	2,914	4,217	174	660	1,322
2011–12	37,350	9,240	6,138	4,402	1,659	2,485	1,434	2,580	2,199	2,094	1,446	2,941	4,579	179	710	1,402
2012–13	38,076	9,483	6,289	4,412	1,653	2,592	1,494	2,713	2,252	2,197	1,452	2,983	4,707	181	750	1,208
2013–14	39,740	9,843	6,563	4,356	1,694	2,698	1,595	2,877	2,374	2,307	1,460	3,092	5,070	208	765	1,401
2014–15	40,798	10,152	6,711	4,393	1,697	2,813	1,649	2,977	2,375	2,370	1,456	3,179	5,400	216	758	1,362
2-year																
2007–08	12,167	4,655	3,223	5	199	908	1,109	1,691	1,064	495	854	597	0	0	208	383
2009–10	11,918	4,197	2,975	5	176	821	1,015	1,476	1,019	465	1,488	544	0	0	226	487
2010–11	12,382	4,282	3,004	5	180	826	1,016	1,497	1,048	508	1,688	546	0	0	250	537
2011–12	12,799	4,420	3,082	5	179	864	1,072	1,593	1,062	560	1,629	562	0	0	322	530
2012–13	13,409	4,681	3,240	5	181	929	1,142	1,719	1,122	639	1,594	572	0	0	321	504
2013–14	13,827	4,831	3,333	5	181	984	1,195	1,797	1,184	692	1,552	561	0	0	346	499
2014–15	14,591	5,097	3,507	5	186	1,056	1,307	1,934	1,251	757	1,562	564	0	0	358	513
Expenditures per full-time-equivalent student in constant 2015–16 dollars ³																
All levels																
2007–08	\$30,167	\$8,298	\$5,627	\$2,927	\$1,248	\$2,065	\$1,410	\$2,559	\$1,968	\$1,481	\$1,117	\$2,257	\$2,771	\$108	\$497	\$1,460
2009–10	28,786	7,809	5,300	2,875	1,178	1,932	1,343	2,320	1,845	1,464	1,585	2,095	2,721	126	518	975
2010–11	29,036	7,767	5,241	2,876	1,175	1,893	1,328	2,329	1,848	1,510	1,710	2,125	2,737	113	536	1,088
2011–12	29,204	7,731	5,194	2,835	1,140	1,835	1,356	2,304	1,843	1,574	1,788	2,119	2,947	115	587	1,116
2012–13	29,748	7,924	5,307	2,852	1,137	2,031	1,403	2,413	1,886	1,665	1,550	2,147	3,041	117	608	974
2013–14	30,703	8,126	5,459	2,806	1,157	2,102	1,469	2,518	1,966	1,742	1,515	2,198	3,263	134	620	1,087
2014–15	31,806	8,433	5,623	2,871	1,174	2,211	1,539	2,628	1,994	1,815	1,503	2,276	3,527	141	622	1,071
4-year																
2007–08	40,459	10,209	6,876	4,753	1,888	2,717	1,512	2,969	2,450	2,058	1,214	3,248	4,502	175	662	2,103
2009–10	39,225	9,935	6,651	4,785	1,833	2,618	1,493	2,785	2,328	2,098	1,551	3,092	4,531	211	697	1,269
2010–11	39,400	9,850	6,565	4,772	1,823	2,555	1,482	2,803	2,323	2,146	1,639	3,140	4,544	187	711	1,425
2011–12	39,108	9,675	6,427	4,609	1,737	2,602	1,502	2,702	2,302	2,193	1,514	3,079	4,794	187	743	1,468
2012–13	39,215	9,767	6,477	4,544	1,702	2,669	1,538	2,794	2,320	2,263	1,496	3,072	4,848	186	772	1,244
2013–14	40,300	9,982	6,655	4,418	1,718	2,736	1,617	2,918	2,407	2,340	1,481	3,136	5,141	211	775	1,421
2014–15	41,074	10,221	6,757	4,423	1,708	2,832	1,660	2,997	2,391	2,386	1,466	3,201	5,437	218	764	1,371
2-year																
2007–08	13,694	5,240	3,628	6	224	1,022	1,248	1,903	1,198	557	961	672	0	0	234	431
2009–10	13,102	4,615	3,271	5	193	902	1,116	1,622	1,120	511	1,636	598	0	0	249	535
2010–11	13,345	4,615	3,237	5	194	890	1,095	1,613	1,129	548	1,819	588	0	0	270	578
2011–12	13,401	4,628	3,227	5	188	905	1,123	1,668	1,112	587	1,705	588	0	0	337	555
2012–13	13,810	4,822	3,337	5	186	957	1,176	1,770	1,156	658	1,642	589	0	0	330	519
2013–14	14,022	4,899	3,380	5	184	998	1,211	1,823	1,200	702	1,574	568	0	0	351	506
2014–15	14,690	5,131	3,530	5	187	1,063	1,316	1,947	1,260	762	1,572	567	0	0	361	517

¹Includes other categories not separately shown.²Excludes discounts and allowances.³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. All expenditures reported by institutions for operation and maintenance

of plant have been aggregated in the operation and maintenance of plant category, even in cases where they originally were reported by purpose. Similarly, all expenditures reported by institutions for depreciation have been aggregated in the depreciation category, even in cases where they originally were reported by purpose. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2008 through Spring 2015, Fall Enrollment component; and Spring 2009 through Spring 2016, Finance component. (This table was prepared December 2016.)

Table 334.30. Total expenditures of private nonprofit degree-granting postsecondary institutions, by purpose and level of institution: Selected years, 1999–2000 through 2014–15—Continued

Level of institution and year	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
2-year												
1999–2000	100.00	29.39	0.59	0.92	3.79	10.68	20.47	7.84	2.00	0.00	0.18	24.15
2001–02	100.00	33.87	0.01	1.22	5.82	13.11	26.55	7.81	2.58	0.02	0.20	8.80
2002–03	100.00	32.07	0.03	1.16	5.65	13.44	26.34	9.75	2.03	0.00	4.14	5.39
2003–04	100.00	33.64	0.08	1.27	5.69	13.27	30.33	7.48	2.88	0.00	0.23	5.13
2004–05	100.00	34.31	0.09	1.10	5.70	14.98	28.81	7.43	3.04	0.00	0.00	4.54
2005–06	100.00	37.85	0.10	1.70	6.99	12.51	25.08	7.84	1.52	0.00	0.00	6.40
2006–07	100.00	33.63	0.19	1.66	6.40	13.86	27.68	7.35	2.77	0.00	0.00	6.46
2007–08	100.00	34.53	0.18	1.12	6.79	14.30	27.67	7.07	1.79	0.00	0.00	6.55
2008–09	100.00	33.48	0.07	0.73	8.36	13.78	28.66	7.53	1.44	0.00	0.00	5.95
2009–10	100.00	33.74	0.12	1.03	8.75	14.09	27.59	7.01	1.46	0.00	0.00	6.22
2010–11	100.00	33.59	0.05	0.38	8.56	13.85	26.71	4.81	0.22	0.00	0.00	11.83
2011–12	100.00	34.83	0.11	0.35	8.77	14.60	25.70	4.03	0.35	0.00	0.00	11.25
2012–13	100.00	36.21	0.07	0.35	7.83	13.51	27.70	5.30	0.94	0.00	0.00	8.10
2013–14	100.00	35.66	0.07	0.31	8.77	16.66	22.28	5.74	0.79	0.00	0.00	9.72
2014–15	100.00	34.26	0.17	0.34	10.79	23.04	21.90	3.31	0.51	0.00	0.00	5.68
Expenditure per full-time-equivalent student in constant 2015–16 dollars ³												
All levels												
1999–2000	\$44,689	\$14,420	\$4,647	\$802	\$3,609	\$3,154	\$5,868	\$4,601	\$655	\$4,077	\$1,527	\$1,329
2001–02	46,589	15,003	5,071	842	3,943	3,322	6,099	4,809	601	3,857	1,717	1,325
2002–03	47,730	15,342	5,302	899	3,903	3,396	6,296	4,755	562	3,630	1,856	1,790
2003–04	47,683	15,500	5,503	902	4,004	3,448	6,377	4,803	504	3,828	1,930	884
2004–05	47,821	15,707	5,550	867	4,047	3,549	6,364	4,741	463	3,977	1,830	728
2005–06	48,083	15,833	5,451	799	4,206	3,690	6,449	4,833	291	3,970	1,730	832
2006–07	49,094	16,248	5,402	803	4,289	3,780	6,634	4,908	287	4,099	1,845	800
2007–08	49,498	16,397	5,367	809	4,406	3,842	6,809	4,938	272	3,988	1,812	862
2008–09	50,903	16,728	5,497	828	4,532	3,967	6,987	4,938	272	4,296	1,857	1,001
2009–10	50,406	16,522	5,635	726	4,499	3,968	6,752	4,825	287	4,576	1,791	826
2010–11	50,035	16,326	5,696	740	4,462	4,002	6,632	4,744	249	4,672	1,764	747
2011–12	50,507	16,484	5,525	737	4,492	4,070	6,691	4,724	267	4,890	1,722	904
2012–13	50,863	16,685	5,408	712	4,586	4,208	6,689	4,717	259	5,140	1,671	787
2013–14	52,129	17,135	5,359	743	4,669	4,398	6,835	4,830	262	5,251	1,720	926
2014–15	53,709	17,426	5,407	780	4,610	4,555	7,078	4,828	266	6,070	1,793	897
4-year												
1999–2000	45,129	14,577	4,743	815	3,667	3,166	5,888	4,659	658	4,165	1,558	1,232
2001–02	46,988	15,127	5,147	851	3,985	3,332	6,111	4,857	602	3,915	1,742	1,319
2002–03	48,075	15,453	5,373	907	3,939	3,401	6,303	4,790	563	3,679	1,869	1,798
2003–04	48,021	15,606	5,573	910	4,040	3,456	6,376	4,845	502	3,877	1,954	881
2004–05	48,137	15,807	5,618	874	4,081	3,552	6,365	4,779	461	4,025	1,852	724
2005–06	48,369	15,915	5,510	804	4,235	3,701	6,459	4,867	291	4,013	1,749	826
2006–07	49,322	16,323	5,448	806	4,314	3,786	6,637	4,936	284	4,135	1,861	794
2007–08	49,741	16,475	5,414	814	4,432	3,848	6,814	4,969	266	4,023	1,828	856
2008–09	51,155	16,810	5,543	833	4,555	3,976	6,994	4,966	271	4,333	1,873	999
2009–10	50,648	16,600	5,681	730	4,521	3,976	6,760	4,852	287	4,614	1,805	822
2010–11	50,366	16,432	5,757	747	4,493	4,017	6,648	4,785	251	4,722	1,783	730
2011–12	50,821	16,582	5,579	744	4,520	4,084	6,710	4,763	269	4,939	1,739	892
2012–13	51,137	16,770	5,453	718	4,613	4,222	6,702	4,749	260	5,183	1,685	781
2013–14	52,381	17,213	5,402	749	4,692	4,405	6,853	4,859	263	5,293	1,734	917
2014–15	54,157	17,567	5,479	789	4,642	4,553	7,114	4,883	268	6,151	1,817	894
2-year												
1999–2000	24,136	7,093	142	222	915	2,577	4,940	1,892	484	0	44	5,828
2001–02	19,911	6,745	3	244	1,159	2,611	5,286	1,554	514	3	39	1,752
2002–03	22,041	7,069	7	256	1,245	2,962	5,806	2,148	448	0	912	1,188
2003–04	21,205	7,132	16	270	1,206	2,813	6,432	1,586	611	0	50	1,088
2004–05	21,818	7,486	19	241	1,244	3,268	6,286	1,620	663	0	0	990
2005–06	21,840	8,266	22	372	1,527	2,732	5,478	1,713	333	0	0	1,398
2006–07	22,759	7,654	43	377	1,456	3,155	6,300	1,673	630	0	0	1,469
2007–08	22,361	7,722	41	249	1,519	3,198	6,186	1,581	400	0	0	1,464
2008–09	21,233	7,109	15	154	1,775	2,927	6,085	1,598	306	0	0	1,263
2009–10	20,918	7,057	25	215	1,829	2,947	5,771	1,467	306	0	0	1,300
2010–11	19,244	6,463	9	73	1,648	2,666	5,140	926	42	0	0	2,276
2011–12	18,834	6,559	22	66	1,652	2,750	4,840	760	67	0	0	2,119
2012–13	18,380	6,655	12	65	1,439	2,484	5,091	974	172	0	0	1,489
2013–14	20,937	7,467	15	65	1,836	3,488	4,665	1,202	164	0	0	2,036
2014–15	20,228	6,931	35	69	2,182	4,661	4,431	669	103	0	0	1,148

¹Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

²Excludes tuition, fee, and auxiliary enterprise allowances and agency transactions, such as student awards made from contributed funds or grant funds. These exclusions account for the majority of total student grants.

³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data in this table pertain to institutions' fiscal years

that end in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99); Spring 2001 through Spring 2007, Enrollment component; Spring 2008 through Spring 2015, Fall Enrollment component; and Spring 2001 through Spring 2016, Finance component. (This table was prepared December 2016.)

Table 334.40. Total expenditures of private nonprofit degree-granting postsecondary institutions, by purpose and classification of institution: 2014–15

Classification of institution	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
In thousands of current dollars												
Total	\$181,661,777	\$58,940,908	\$18,287,893	\$2,637,537	\$15,591,749	\$15,405,326	\$23,940,800	\$16,328,565	\$900,596	\$20,529,450	\$6,063,555	\$3,035,399
4-year	180,758,034	58,631,261	18,286,347	2,634,454	15,494,270	15,197,089	23,742,844	16,298,691	895,983	20,529,450	6,063,555	2,984,090
Research university, very high ³ ...	86,427,404	26,844,091	14,246,892	907,615	5,977,736	3,431,192	7,480,001	5,610,072	604,938	14,705,700	4,799,644	1,819,524
Research university, high ⁴	14,241,828	4,828,436	1,584,948	222,044	2,196,315	1,113,895	2,005,726	1,639,753	31,463	490,832	59,143	69,272
Doctoral/research ⁵	9,107,836	3,717,688	151,348	111,827	969,329	1,359,530	1,584,389	1,143,244	7,303	0	37,160	26,018
Master's ⁶	28,917,260	10,981,984	256,999	225,296	2,867,753	4,765,422	5,630,659	3,674,136	103,260	29,619	109,341	272,791
Baccalaureate ⁷	21,222,484	7,558,193	208,073	217,609	1,910,284	3,384,469	4,071,288	3,471,626	87,585	0	44,774	267,584
Special-focus institutions ⁸	20,841,221	4,700,868	1,837,086	950,063	1,572,852	1,142,581	2,970,782	759,861	61,434	5,303,299	1,013,493	528,903
Arts, music, or design	2,269,416	920,235	944	24,547	270,128	229,312	477,088	239,188	8,417	0	29,280	70,276
Business and management	589,352	157,993	3,173	876	73,254	96,054	153,233	79,384	379	0	2,448	22,558
Engineering and other technology-related	266,621	114,973	2,819	0	20,578	43,551	60,859	17,880	2,920	0	0	3,042
Faith related	1,889,671	599,410	8,257	61,676	185,053	171,337	515,334	195,940	34,696	0	9,036	108,932
Law	511,579	214,297	4,519	12,282	79,531	65,993	114,759	14,649	1,207	0	20	4,322
Medical schools and centers and other health professions schools	14,491,698	2,425,919	1,812,091	733,770	886,644	397,462	1,505,772	172,262	11,588	5,303,299	971,741	271,150
Tribal colleges ⁹	103,600	32,022	1,905	11,612	4,920	15,196	20,657	1,708	1,440	0	0	14,201
Other special focus	719,224	236,018	3,377	105,301	52,746	123,675	123,081	38,851	787	0	967	34,421
2-year	903,744	309,648	1,546	3,083	97,479	208,237	197,956	29,873	4,613	0	0	51,309
Associate's colleges	884,606	305,642	966	2,777	94,424	206,494	194,177	29,448	1,896	0	0	48,782
Tribal colleges ⁹	19,138	4,006	580	306	3,056	1,743	3,778	425	2,717	0	0	2,527
Percentage distribution												
Total	100.00	32.45	10.07	1.45	8.58	8.48	13.18	8.99	0.50	11.30	3.34	1.67
4-year	100.00	32.44	10.12	1.46	8.57	8.41	13.14	9.02	0.50	11.36	3.35	1.65
Research university, very high ³ ...	100.00	31.06	16.48	1.05	6.92	3.97	8.65	6.49	0.70	17.02	5.55	2.11
Research university, high ⁴	100.00	33.90	11.13	1.56	15.42	7.82	14.08	11.51	0.22	3.45	0.42	0.49
Doctoral/research ⁵	100.00	40.82	1.66	1.23	10.64	14.93	17.40	12.55	0.08	0.00	0.41	0.29
Master's ⁶	100.00	37.98	0.89	0.78	9.92	16.48	19.47	12.71	0.36	0.10	0.38	0.94
Baccalaureate ⁷	100.00	35.61	0.99	1.03	9.00	15.95	19.18	16.36	0.41	0.00	0.21	1.26
Special-focus institutions ⁸	100.00	22.56	8.81	4.56	7.55	5.48	14.25	3.65	0.29	25.45	4.86	2.54
Arts, music, or design	100.00	40.55	0.04	1.08	11.90	10.10	21.02	10.54	0.37	0.00	1.29	3.10
Business and management	100.00	26.81	0.54	0.15	12.43	16.30	26.00	13.47	0.06	0.00	0.42	3.83
Engineering and other technology-related	100.00	43.12	1.06	0.00	7.72	16.33	22.83	6.71	1.10	0.00	0.00	1.14
Faith related	100.00	31.72	0.44	3.26	9.79	9.07	27.27	10.37	1.84	0.00	0.48	5.76
Law	100.00	41.89	0.88	2.40	15.55	12.90	22.43	2.86	0.24	0.00	#	0.84
Medical schools and centers and other health professions schools	100.00	16.74	12.50	5.06	6.12	2.74	10.39	1.19	0.08	36.60	6.71	1.87
Tribal colleges ⁹	100.00	30.89	1.84	11.20	4.75	14.66	19.93	1.65	1.39	0.00	0.00	13.70
Other special focus	100.00	32.82	0.47	14.64	7.33	17.20	17.11	5.40	0.11	0.00	0.13	4.79
2-year	100.00	34.26	0.17	0.34	10.79	23.04	21.90	3.31	0.51	0.00	0.00	5.68
Associate's colleges	100.00	34.55	0.11	0.31	10.67	23.34	21.95	3.33	0.21	0.00	0.00	5.51
Tribal colleges ⁹	100.00	20.93	3.03	1.60	15.97	9.11	19.74	2.22	14.20	0.00	0.00	13.20
Expenditure per full-time-equivalent student in current dollars												
Total	\$53,348	\$17,309	\$5,371	\$775	\$4,579	\$4,524	\$7,031	\$4,795	\$264	\$6,029	\$1,781	\$891
4-year	53,793	17,449	5,442	784	4,611	4,523	7,066	4,850	267	6,110	1,805	888
Research university, very high ³ ...	157,605	48,952	25,980	1,655	10,901	6,257	13,640	10,230	1,103	26,817	8,752	3,318
Research university, high ⁴	49,402	16,749	5,498	770	7,619	3,864	6,957	5,688	109	1,703	205	240
Doctoral/research ⁵	26,020	10,621	432	319	2,769	3,884	4,526	3,266	21	0	106	74
Master's ⁶	23,405	8,889	208	182	2,321	3,857	4,557	2,974	84	24	88	221
Baccalaureate ⁷	34,411	12,255	339	353	3,097	5,488	6,601	5,629	142	0	73	434
Special-focus institutions ⁸	64,870	14,632	5,718	2,957	4,896	3,556	9,247	2,365	191	16,507	3,155	1,646
Arts, music, or design	39,543	16,034	16	428	4,707	3,996	8,313	4,168	147	0	510	1,225
Business and management	24,911	6,678	134	37	3,096	4,060	6,477	3,355	16	0	103	954
Engineering and other technology-related	20,038	8,641	212	0	1,546	3,273	4,574	1,344	219	0	0	229
Faith related	26,902	8,533	118	878	2,634	2,439	7,336	2,789	494	0	129	1,551
Law	41,599	17,425	367	999	6,467	5,366	9,331	1,191	98	0	2	351
Medical schools and centers and other health professions schools	117,185	19,617	14,653	5,934	7,170	3,214	12,176	1,393	94	42,884	7,858	2,193
Tribal colleges ⁹	43,300	13,376	796	4,851	2,055	6,348	8,629	713	601	0	0	5,932
Other special focus	39,257	12,882	184	5,748	2,879	6,750	6,718	2,121	43	0	53	1,879
2-year	20,092	6,884	34	69	2,167	4,630	4,401	664	103	0	0	1,141
Associate's colleges	19,937	6,888	22	63	2,128	4,654	4,376	664	43	0	0	1,099
Tribal colleges ⁹	31,374	6,567	950	502	5,009	2,857	6,194	697	4,455	0	0	4,143

#Rounds to zero.

¹Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.²Excludes tuition, fee, and auxiliary enterprise allowances and agency transactions, such as student awards made from contributed funds or grant funds. These exclusions account for the majority of total student grants.³Research universities with a very high level of research activity.⁴Research universities with a high level of research activity.⁵Institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.⁶Institutions that award at least 50 master's degrees per year.⁷Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as baccalaureate/associate's colleges in the Carnegie classification system because they primarily award associate's degrees.⁸Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.⁹Tribally controlled colleges, which are located on reservations and are members of the American Indian Higher Education Consortium.NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the Carnegie 2015 classification system used in this table may be obtained from <http://carnegieclassifications.iu.edu/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015, Fall Enrollment component; and Spring 2016, Finance component. (This table was prepared December 2016.)

Table 334.50. Total expenditures of private for-profit degree-granting postsecondary institutions, by purpose and level of institution: Selected years, 1999–2000 through 2014–15

Year and level of institution	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Other
1	2	3	4	5	6	7	8
In thousands of current dollars							
All levels							
1999–2000	\$3,846,246	\$1,171,732	\$24,738	\$2,041,594	\$144,305	\$26,278	\$437,599
2001–02	5,087,292	1,517,389	16,632	2,977,225	213,195	23,283	339,567
2002–03	6,110,378	1,747,725	17,987	3,670,218	240,380	36,031	398,037
2003–04	7,364,012	1,883,733	8,606	4,592,730	249,472	56,467	573,004
2004–05	8,830,792	2,313,895	7,583	5,693,200	269,883	54,819	491,411
2005–06	10,208,845	2,586,870	8,445	6,569,329	276,587	66,569	701,044
2006–07	12,152,366	2,884,481	6,087	7,760,044	332,887	68,300	1,100,568
2007–08	13,940,442	3,238,406	9,547	9,322,781	421,714	82,072	865,922
2008–09	16,375,034	3,876,258	9,939	11,069,416	396,715	44,440	978,267
2009–10	19,973,034	4,759,300	13,257	13,230,271	466,040	120,032	1,384,134
2010–11	22,632,244	5,656,167	19,327	14,853,799	486,433	87,151	1,529,368
2011–12	22,713,683	5,538,070	42,657	15,111,978	489,409	54,579	1,476,991
2012–13	21,923,722	5,467,671	27,729	14,294,090	467,973	53,555	1,612,705
2013–14	20,644,593	5,536,025	16,447	13,103,182	472,204	36,569	1,480,166
2014–15	18,442,545	4,921,812	19,853	11,622,423	506,100	35,524	1,336,833
4-year							
1999–2000	2,022,622	595,976	4,393	1,104,001	92,071	11,805	214,377
2001–02	3,046,929	883,899	3,192	1,842,373	134,740	8,229	174,495
2002–03	3,754,727	1,030,470	5,339	2,337,388	153,528	14,813	213,190
2003–04	4,821,864	1,143,050	3,705	3,108,697	168,069	32,603	365,740
2004–05	5,989,792	1,430,196	3,513	4,110,514	180,036	38,639	226,894
2005–06	7,218,830	1,680,603	4,065	4,985,531	179,064	54,291	315,276
2006–07	8,837,598	1,857,765	4,303	5,909,914	228,624	56,930	780,063
2007–08	10,424,536	2,149,651	7,534	7,335,592	312,834	71,324	547,602
2008–09	12,409,748	2,585,133	7,629	8,893,714	276,211	33,417	613,644
2009–10	15,286,893	3,268,070	10,726	10,732,002	337,499	72,082	866,514
2010–11	17,141,926	3,925,347	15,582	12,031,073	343,319	74,921	751,684
2011–12	17,407,585	3,928,903	37,912	12,153,860	349,405	51,818	885,687
2012–13	16,759,402	3,939,227	24,432	11,377,216	359,987	46,446	1,012,095
2013–14	16,017,246	4,078,270	15,190	10,545,883	371,018	32,306	974,579
2014–15	14,629,805	3,733,254	17,729	9,615,335	336,326	33,089	894,073
2-year							
1999–2000	1,823,624	575,756	20,345	937,593	52,234	14,473	223,223
2001–02	2,040,363	633,490	13,440	1,134,853	78,455	15,054	165,071
2002–03	2,355,650	717,255	12,648	1,332,830	86,853	21,218	184,846
2003–04	2,542,148	740,683	4,901	1,484,033	81,403	23,864	207,264
2004–05	2,840,999	883,699	4,070	1,582,687	89,846	16,181	264,517
2005–06	2,990,015	906,267	4,381	1,583,798	97,523	12,278	385,768
2006–07	3,314,768	1,026,716	1,784	1,850,129	104,264	11,370	320,505
2007–08	3,515,906	1,088,755	2,014	1,987,189	108,880	10,747	318,320
2008–09	3,965,287	1,291,124	2,310	2,175,703	120,504	11,023	364,623
2009–10	4,686,142	1,491,230	2,531	2,498,269	128,542	47,950	517,619
2010–11	5,490,318	1,730,820	3,744	2,822,726	143,113	12,230	777,685
2011–12	5,306,098	1,609,167	4,745	2,958,118	140,004	2,761	591,304
2012–13	5,164,320	1,528,444	3,297	2,916,874	107,986	7,109	600,609
2013–14	4,627,347	1,457,755	1,257	2,557,299	101,186	4,263	505,588
2014–15	3,812,739	1,188,558	2,124	2,007,088	169,774	2,435	442,760
Percentage distribution							
All levels							
1999–2000	100.00	30.46	0.64	53.08	3.75	0.68	11.38
2001–02	100.00	29.83	0.33	58.52	4.19	0.46	6.67
2002–03	100.00	28.60	0.29	60.07	3.93	0.59	6.51
2003–04	100.00	25.58	0.12	62.37	3.39	0.77	7.78
2004–05	100.00	26.20	0.09	64.47	3.06	0.62	5.56
2005–06	100.00	25.34	0.08	64.35	2.71	0.65	6.87
2006–07	100.00	23.74	0.05	63.86	2.74	0.56	9.06
2007–08	100.00	23.23	0.07	66.88	3.03	0.59	6.21
2008–09	100.00	23.67	0.06	67.60	2.42	0.27	5.97
2009–10	100.00	23.83	0.07	66.24	2.33	0.60	6.93
2010–11	100.00	24.99	0.09	65.63	2.15	0.39	6.76
2011–12	100.00	24.38	0.19	66.53	2.15	0.24	6.50
2012–13	100.00	24.94	0.13	65.20	2.13	0.24	7.36
2013–14	100.00	26.82	0.08	63.47	2.29	0.18	7.17
2014–15	100.00	26.69	0.11	63.02	2.74	0.19	7.25
4-year							
1999–2000	100.00	29.47	0.22	54.58	4.55	0.58	10.60
2001–02	100.00	29.01	0.10	60.47	4.42	0.27	5.73
2002–03	100.00	27.44	0.14	62.25	4.09	0.39	5.68
2003–04	100.00	23.71	0.08	64.47	3.49	0.68	7.59
2004–05	100.00	23.88	0.06	68.63	3.01	0.65	3.79
2005–06	100.00	23.28	0.06	69.06	2.48	0.75	4.37
2006–07	100.00	21.02	0.05	66.87	2.59	0.64	8.83
2007–08	100.00	20.62	0.07	70.37	3.00	0.68	5.25
2008–09	100.00	20.83	0.06	71.67	2.23	0.27	4.94
2009–10	100.00	21.38	0.07	70.20	2.21	0.47	5.67
2010–11	100.00	22.90	0.09	70.19	2.00	0.44	4.39
2011–12	100.00	22.57	0.22	69.82	2.01	0.30	5.09
2012–13	100.00	23.50	0.15	67.89	2.15	0.28	6.04
2013–14	100.00	25.46	0.09	65.84	2.32	0.20	6.08
2014–15	100.00	25.52	0.12	65.72	2.30	0.23	6.11

See notes at end of table.

Table 334.50. Total expenditures of private for-profit degree-granting postsecondary institutions, by purpose and level of institution: Selected years, 1999–2000 through 2014–15—Continued

Year and level of institution	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Other
1	2	3	4	5	6	7	8
2-year							
1999–2000	100.00	31.57	1.12	51.41	2.86	0.79	12.24
2001–02	100.00	31.05	0.66	55.62	3.85	0.74	8.09
2002–03	100.00	30.45	0.54	56.58	3.69	0.90	7.85
2003–04	100.00	29.14	0.19	58.38	3.20	0.94	8.15
2004–05	100.00	31.11	0.14	55.71	3.16	0.57	9.31
2005–06	100.00	30.31	0.15	52.97	3.26	0.41	12.90
2006–07	100.00	30.97	0.05	55.81	3.15	0.34	9.67
2007–08	100.00	30.97	0.06	56.52	3.10	0.31	9.05
2008–09	100.00	32.56	0.06	54.87	3.04	0.28	9.20
2009–10	100.00	31.82	0.05	53.31	2.74	1.02	11.05
2010–11	100.00	31.52	0.07	51.41	2.61	0.22	14.16
2011–12	100.00	30.33	0.09	55.75	2.64	0.05	11.14
2012–13	100.00	29.60	0.06	56.48	2.09	0.14	11.63
2013–14	100.00	31.50	0.03	55.26	2.19	0.09	10.93
2014–15	100.00	31.17	0.06	52.64	4.45	0.06	11.61
Total expenditures per full-time-equivalent student in constant 2015–16 dollars ³							
All levels							
1999–2000	\$14,075	\$4,288	\$91	\$7,471	\$528	\$96	\$1,601
2001–02	14,901	4,445	49	8,721	624	68	995
2002–03	14,787	4,229	44	8,882	582	87	963
2003–04	14,573	3,728	17	9,089	494	112	1,134
2004–05	13,928	3,650	12	8,980	426	86	775
2005–06	13,574	3,440	11	8,735	368	89	932
2006–07	15,034	3,568	8	9,600	412	84	1,362
2007–08	15,225	3,537	10	10,182	461	90	946
2008–09	14,271	3,378	9	9,647	346	39	853
2009–10	14,739	3,512	10	9,763	344	89	1,021
2010–11	14,751	3,687	13	9,681	317	57	997
2011–12	14,753	3,597	28	9,816	318	35	959
2012–13	15,958	3,980	20	10,404	341	39	1,174
2013–14	19,741	5,294	16	12,530	452	35	1,415
2014–15	15,717	4,194	17	9,905	431	30	1,139
4-year							
1999–2000	13,636	4,018	30	7,443	621	80	1,445
2001–02	14,737	4,275	15	8,911	652	40	844
2002–03	14,212	3,900	20	8,847	581	56	807
2003–04	14,457	3,427	11	9,321	504	98	1,097
2004–05	13,447	3,211	8	9,228	404	87	509
2005–06	13,049	3,038	7	9,012	324	98	570
2006–07	14,650	3,080	7	9,797	379	94	1,293
2007–08	14,871	3,067	11	10,464	446	102	781
2008–09	14,058	2,928	9	10,075	313	38	695
2009–10	15,037	3,215	11	10,556	332	71	852
2010–11	14,689	3,364	13	10,309	294	64	644
2011–12	14,547	3,283	32	10,157	292	43	740
2012–13	15,586	3,663	23	10,581	335	43	941
2013–14	20,839	5,306	20	13,721	483	42	1,268
2014–15	15,470	3,948	19	10,168	356	35	945
2-year							
1999–2000	14,596	4,608	163	7,504	418	116	1,787
2001–02	15,154	4,705	100	8,429	583	112	1,226
2002–03	15,807	4,813	85	8,944	583	142	1,240
2003–04	14,798	4,311	29	8,638	474	139	1,206
2004–05	15,066	4,686	22	8,393	476	86	1,403
2005–06	15,038	4,558	22	7,965	490	62	1,940
2006–07	16,163	5,006	9	9,022	508	55	1,563
2007–08	16,382	5,073	9	9,259	507	50	1,483
2008–09	14,983	4,879	9	8,221	455	42	1,378
2009–10	13,843	4,405	7	7,380	380	142	1,529
2010–11	14,949	4,713	10	7,686	390	33	2,117
2011–12	15,472	4,692	14	8,625	408	8	1,724
2012–13	17,298	5,120	11	9,770	362	24	2,012
2013–14	16,696	5,260	5	9,227	365	15	1,824
2014–15	16,742	5,219	9	8,813	745	11	1,944

¹Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.²Excludes tuition, fee, and auxiliary enterprise allowances and agency transactions, such as student awards made from contributed funds or grant funds. These exclusions account for the majority of total student grants.³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data in this table pertain to institutions' fiscal years that end in

the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99); Spring 2001 through Spring 2007, Enrollment component; Spring 2008 through Spring 2015, Fall Enrollment component; and Spring 2001 through Spring 2016, Finance component. (This table was prepared December 2016.)

Table 334.70. Total expenditures of private nonprofit and for-profit degree-granting postsecondary institutions, by state or jurisdiction: Selected years, 1999–2000 through 2014–15

[In thousands of current dollars]

State or jurisdiction	Nonprofit institutions						For-profit institutions					
	1999–2000	2004–05	2009–10	2012–13	2013–14	2014–15	1999–2000	2004–05	2009–10	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13
United States ..	\$80,613,037	\$110,394,127	\$145,115,244	\$165,515,671	\$172,529,736	\$181,661,777	\$3,846,246	\$8,830,792	\$19,973,034	\$21,923,722	\$20,644,593	\$18,442,545
Alabama	393,465	459,250	561,968	629,327	657,549	674,679	88,190	60,629	139,366	235,259	230,833	205,571
Alaska	19,042	21,076	16,249	20,965	20,503	20,867	3,559	3,986	19,302	59,584	56,715	53,750
Arizona	143,698	147,825	176,443	251,981	313,229	271,309	278,286	1,095,783	3,412,261	3,003,342	2,652,208	2,667,335
Arkansas	230,860	239,357	289,868	353,657	365,289	383,228	5,828	11,574	31,263	23,245	18,418	11,993
California	7,871,651	10,728,872	13,925,287	15,817,350	16,959,940	18,020,883	666,020	1,243,346	2,551,481	3,016,978	3,491,326	2,945,780
Colorado	376,887	524,349	626,838	743,812	751,330	794,092	154,801	320,550	661,384	719,232	717,552	588,811
Connecticut	2,094,981	2,882,963	3,950,481	4,557,470	4,724,751	4,918,779	18,110	41,931	59,726	118,571	109,443	109,962
Delaware	52,533	87,617	132,851	148,481	141,488	148,398	†	†	4,042	4,480	3,219	3,003
District of Columbia ..	2,267,409	2,824,081	3,687,042	3,976,868	4,117,223	4,210,736	59,375	127,859	66,677	70,981	57,139	73,921
Florida	2,031,623	3,067,443	4,592,898	5,570,552	5,622,693	6,480,063	315,721	781,280	1,825,704	2,083,658	2,000,148	1,324,080
Georgia	2,635,438	3,442,374	4,497,299	5,530,171	5,680,638	5,959,965	106,794	261,219	678,839	707,447	628,350	570,359
Hawaii	209,135	195,152	210,680	262,526	255,366	233,563	9,422	24,996	34,299	51,477	49,490	28,591
Idaho	118,150	164,694	228,589	298,747	315,995	324,130	5,932	13,073	32,602	36,771	30,718	26,411
Illinois	5,668,566	7,113,842	9,512,165	11,186,662	11,578,652	11,895,518	166,956	620,678	1,100,032	1,274,607	1,201,548	1,176,410
Indiana	1,343,315	1,796,767	2,251,554	2,557,015	2,672,361	2,804,464	89,932	211,310	591,600	613,850	557,518	493,254
Iowa	740,760	921,320	1,156,393	1,261,785	1,298,494	1,330,362	34,311	146,688	1,000,405	1,144,987	549,337	522,514
Kansas	208,729	265,476	364,286	444,498	456,307	461,312	9,156	11,213	47,645	84,242	138,197	147,181
Kentucky	400,513	470,392	597,495	727,923	712,235	739,830	55,010	114,564	242,672	269,760	249,044	223,758
Louisiana	746,629	940,075	1,089,736	1,202,971	1,216,894	1,238,465	31,675	70,241	111,844	106,710	99,281	92,456
Maine	316,114	422,938	552,463	640,969	670,634	699,939	7,137	5,648	12,409	13,023	16,405	16,901
Maryland	2,205,880	3,497,182	4,792,089	5,535,099	5,746,173	5,934,298	5,354	41,717	115,071	100,249	98,850	84,647
Massachusetts	7,591,344	10,799,206	13,862,598	15,939,816	16,388,566	16,989,586	34,893	64,126	118,526	120,182	109,120	115,155
Michigan	995,384	1,327,051	1,638,367	1,731,507	1,740,691	1,731,503	25,340	55,391	120,070	163,271	127,760	113,025
Minnesota	1,004,427	1,297,457	1,622,869	1,757,253	1,795,111	1,808,566	123,571	325,758	928,396	1,168,273	1,163,083	1,141,688
Mississippi	150,123	178,142	225,484	257,215	252,514	264,097	†	8,369	21,061	32,917	31,127	26,899
Missouri	2,144,299	3,128,635	3,958,548	4,479,649	4,674,575	4,805,289	100,307	196,447	331,391	342,705	264,185	234,568
Montana	69,426	91,446	116,161	111,276	111,050	114,605	†	†	†	†	†	†
Nebraska	387,569	557,724	709,182	733,066	707,006	707,995	12,051	25,524	41,559	39,015	36,602	32,296
Nevada	7,006	9,637	73,701	130,845	111,867	145,376	29,278	104,949	143,358	149,537	133,061	111,422
New Hampshire	589,823	883,914	1,085,570	1,292,205	1,382,865	1,535,994	21,831	41,599	36,737	42,598	48,589	41,448
New Jersey	1,362,090	1,873,156	2,591,234	2,803,276	2,971,977	3,074,725	61,109	85,429	126,833	141,366	165,994	164,603
New Mexico	54,280	54,076	30,447	34,809	34,667	37,680	25,806	35,073	83,708	110,443	101,183	88,978
New York	12,519,671	17,680,799	23,511,385	26,742,735	28,139,009	29,622,083	326,329	624,764	762,214	899,389	884,033	879,182
North Carolina	3,530,337	4,808,306	6,451,308	7,263,282	7,705,625	7,952,693	4,041	38,078	186,514	286,151	297,354	281,296
North Dakota	56,000	88,860	87,938	118,499	131,991	133,477	1,145	7,885	20,198	12,964	11,857	11,224
Ohio	2,211,035	3,017,764	3,582,655	3,900,304	3,919,070	3,997,097	122,531	232,685	564,498	564,238	506,201	435,219
Oklahoma	338,276	392,427	523,630	601,224	607,899	643,615	32,527	72,537	110,336	139,022	140,970	114,549
Oregon	456,683	550,322	734,883	879,799	937,306	1,018,628	23,175	86,156	120,490	134,361	112,339	86,737
Pennsylvania	7,590,629	9,960,675	13,154,197	14,638,232	15,436,537	17,404,220	306,135	530,515	842,052	863,594	746,170	618,469
Rhode Island	828,715	1,237,106	1,564,624	1,726,792	1,812,414	1,885,076	4,519	10,073	†	†	†	†
South Carolina	408,127	563,952	680,369	744,752	758,663	772,589	6,627	18,374	226,848	289,924	288,939	273,821
South Dakota	69,555	99,575	119,974	132,514	134,738	137,678	18,061	23,477	41,594	50,760	36,047	30,805
Tennessee	1,971,564	3,140,336	4,500,016	5,120,422	5,247,334	5,446,703	50,921	142,256	331,287	342,166	290,090	265,502
Texas	2,490,597	3,379,710	4,376,280	5,043,913	5,318,949	5,598,948	172,327	343,221	803,401	823,269	769,819	757,131
Utah	648,035	867,956	1,012,997	1,370,858	1,457,704	1,512,991	36,348	62,880	144,226	116,470	117,056	90,204
Vermont	347,293	510,623	717,199	792,944	839,679	853,481	24,841	24,914	17,126	13,159	11,298	10,948
Virginia	944,905	1,311,743	1,841,075	2,015,158	2,120,835	2,275,032	65,804	258,642	614,287	670,139	647,248	581,536
Washington	600,315	778,678	988,571	1,104,511	1,129,947	1,199,794	51,134	104,107	161,645	163,153	163,075	130,694
West Virginia	170,653	181,181	211,877	186,523	195,658	201,483	17,926	28,634	165,043	315,675	300,580	296,334
Wisconsin	999,502	1,410,625	1,929,430	2,141,821	2,186,164	2,220,794	16,333	36,044	131,140	156,315	152,576	142,125
Wyoming	†	†	†	1,643	1,579	25,102	19,766	34,596	39,869	34,218	32,498	†
Other jurisdictions ..	431,216	615,990	742,820	845,821	848,925	859,744	56,116	70,535	222,515	263,553	299,949	312,598
Guam	†	1,535	2,551	1,639	1,158	1,093	†	†	†	†	†	†
Puerto Rico	431,216	614,455	740,269	844,183	847,767	858,651	56,116	70,535	222,515	263,553	299,949	312,598

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2016, Finance component. (This table was prepared December 2016.)

CHAPTER 4

Federal Funds for Education and Related Activities

This chapter provides information on federal support for education. The tables include detailed data on funding by specific federal agencies, funding for different levels of education and types of education-related activities, and funding for specific programs. Preceding the tables is a brief chronology of federal education legislation enacted since 1787, which provides historical context for the education funding data.

The data in this chapter primarily reflect outlays and appropriations of federal agencies. The data are compiled from budget information prepared by federal agencies. In contrast, most of the federal revenue data reported in other chapters are compiled by educational institutions or state education agencies and reported to the federal government through standardized survey forms. Tabulations based on institution- or state-reported revenue data differ substantially from federal budget reports because of numerous variations in methodology and definitions. Federal dollars are not necessarily spent by recipient institutions in the same year in which they are appropriated. In some cases, institutions cannot identify the source of federal revenues because they flow through state agencies. Some types of revenues, such as tuition and fees, are reported as revenues from students even though they may be supported by federal student aid programs. Some institutions that receive federal education funds (e.g., Department of Defense overseas and domestic schools, state education agencies, Head Start programs, and federal libraries) are not included in regular surveys, censuses, and administrative data collections conducted by the National Center for Education Statistics (NCES). Thus, the federal programs data tabulated in this chapter are not comparable with figures reported in other chapters. Readers should also be careful about comparing the data on obligations shown in table 402.10 with the data on outlays and appropriations appearing in other tables in this chapter.

Federal Education Funding

Federal on-budget funding (federal appropriations) for education increased by 416 percent from fiscal year (FY) 1965 to FY 2015, after adjustment for inflation (table D, table 401.10, and figure 20). Federal on-budget funding for education in FY 1975 was 152 percent higher than in FY 1965. However, funding in FY 1985 was 16 percent lower than in FY 1975. Thereafter, federal on-budget funding for education generally increased. From FY 1990 to FY 2000, after adjustment for inflation, federal on-budget funding for education increased by 31 percent. From FY 2000 to FY 2015, it increased by 64 percent.

Table D. Federal on-budget funding for education, by category: Selected fiscal years, 1965 through 2015

[In billions of constant fiscal year (FY) 2016 dollars]

Fiscal year	Total	Elementary/ secondary	Post- secondary	Other education	Research at educational institutions
1965	\$38.7	\$14.1	\$8.7	\$2.7	\$13.2
1975	97.4	44.4	32.0	6.7	14.3
1980	98.3	45.7	31.6	4.4	16.5
1985	81.9	35.5	23.4	4.4	18.6
1990	93.2	39.7	24.6	6.1	22.8
1995	110.5	51.9	27.2	7.3	24.2
2000	121.9	61.9	21.2	8.2	30.6
2005	184.0	85.7	47.8	9.1	41.5
2010	189.3	83.4	54.6	10.2	41.0
2015	199.5	80.5	76.3	9.7	33.0

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service and National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, various FYs. National Science Foundation, *Federal Funds for Research and Development*, various FYs.

Between FY 1990 and FY 2000, after adjustment for inflation, federal on-budget funding increased for three of the four major categories reported: elementary and secondary education (by 56 percent), other education (by 34 percent), and research at educational institutions (by 34 percent) (table D, table 401.10, and figure 20). However, funding for postsecondary education was 14 percent lower in FY 2000 than in FY 1990. From FY 2000 to FY 2015, after adjustment for inflation, federal on-budget funding showed a net increase of 260 percent for postsecondary education and 18 percent for other education. Federal on-budget funding for elementary and secondary education in FY 2015 was 30 percent higher than in FY 2000 while federal funding for research at educational institutions in FY 2015 was 8 percent higher than in FY 2000. In FY 2009, federal on-budget funding for elementary and secondary education was at a record-high level (\$194.6 billion in FY 2016 dollars) due to funds from the American Recovery and Reinvestment Act of 2009 (ARRA) (table 401.10).¹ For FY 2016, federal program funds totaled \$82.1 billion for elementary and secondary education, \$63.3 billion for postsecondary education, \$9.0 billion for other education programs, and an estimated \$34.5 billion for research at educational institutions (tables 401.10 and 401.30).

¹Throughout this chapter, all education funds from ARRA are included in FY 2009. Most of these funds had a 2-year availability, meaning that they were available for the U.S. Department of Education to obligate during FY 2009 and FY 2010.

After adjustment for inflation, off-budget support (federal support for education not tied to appropriations) and nonfederal funds generated by federal legislation (e.g., private loans, grants, and aid) showed an increase of 136 percent between FY 1990 (\$20.2 billion in FY 2016 dollars) and FY 2000 (\$47.6 billion in FY 2016 dollars) (table 401.10). In FY 2015, these same funds totaled \$97.8 billion in FY 2016 dollars, an increase of 106 percent over FY 2000. In FY 2016, these funds totaled \$95.8 billion.

In FY 2015, federal on-budget funds for education totaled \$195.8 billion in current dollars (figure 21 and table 401.20). The U.S. Department of Education provided 51 percent (\$100.4 billion) of this total. Funds exceeding \$3 billion also came from the U.S. Department of Health and Human Services (\$27.2 billion), the U.S. Department of Agriculture (\$23.9 billion), the U.S. Department of Veterans Affairs (\$13.6 billion), the U.S. Department of Defense (\$7.0 billion), the National Science Foundation (\$5.8 billion), the U.S. Department of Labor (\$4.8 billion), and the U.S. Department of Energy (\$3.5 billion).

Chronology of Federal Education Legislation

A capsule view of the history of federal education activities is provided in the following list of selected legislation:

- 1787** *Northwest Ordinance* authorized land grants for the establishment of educational institutions.
- 1802** *An Act Fixing the Military Peace Establishment of the United States* established the U.S. Military Academy. (The U.S. Naval Academy was established in 1845 by the Secretary of the Navy.)
- 1862** *First Morrill Act* authorized public land grants to the states for the establishment and maintenance of agricultural and mechanical colleges.
- 1867** *Department of Education Act* authorized the establishment of the U.S. Department of Education.²
- 1876** *Appropriation Act*, U.S. Department of the Treasury, established the U.S. Coast Guard Academy.
- 1890** *Second Morrill Act* provided for monetary grants for support of instruction in the agricultural and mechanical colleges.
- 1911** *State Marine School Act* authorized federal funds to be used for the benefit of any nautical school in any of 11 specified seaport cities.
- 1917** *Smith-Hughes Act* provided for grants to states for support of vocational education.
- 1918** *Vocational Rehabilitation Act* provided for grants for rehabilitation through training of World War I veterans.
- 1920** *Smith-Bankhead Act* authorized grants to states for vocational rehabilitation programs.
- 1935** *Bankhead-Jones Act* (Public Law 74-182) authorized grants to states for agricultural experiment stations.
- Agricultural Adjustment Act* (Public Law 74-320) authorized 30 percent of the annual customs receipts to be used to encourage the exportation and domestic consumption of agricultural commodities. Commodities purchased under this authorization began to be used in school lunch programs in 1936. The National School Lunch Act of 1946 continued and expanded this assistance.
- 1936** *An Act to Further the Development and Maintenance of an Adequate and Well-Balanced American Merchant Marine* (Public Law 74-415) established the U.S. Merchant Marine Academy.
- 1937** *National Cancer Institute Act* (Public Law 75-244) established the Public Health Service fellowship program.
- 1941** *Amendment to Lanham Act of 1940* authorized federal aid for construction, maintenance, and operation of schools in federally impacted areas. Such assistance was continued under Public Law 815 and Public Law 874, 81st Congress, in 1950.
- 1943** *Vocational Rehabilitation Act* (Public Law 78-16) provided assistance to veterans with disabilities.
- School Lunch Indemnity Plan* (Public Law 78-129) provided funds for local lunch food purchases.
- 1944** *Servicemen's Readjustment Act* (Public Law 78-346), known as the GI Bill, provided assistance for the education of veterans.
- Surplus Property Act* (Public Law 78-457) authorized transfer of surplus property to educational institutions.
- 1946** *National School Lunch Act* (Public Law 79-396) authorized assistance through grants-in-aid and other means to states to assist in providing adequate foods and facilities for the establishment, maintenance, operation, and expansion of nonprofit school lunch programs.
- George-Barden Act* (Public Law 80-402) expanded federal support of vocational education.
- 1948** *United States Information and Educational Exchange Act* (Public Law 80-402) provided for the interchange of people, knowledge, and skills between the United States and other countries.
- 1949** *Federal Property and Administrative Services Act* (Public Law 81-152) provided for donation of surplus property to educational institutions and for other public purposes.

²The U.S. Department of Education as established in 1867 was later known as the Office of Education. In 1980, under Public Law 96-88, it became a cabinet-level department. Therefore, for purposes of consistency, it is referred to as the "U.S. Department of Education" even in those tables covering years when it was officially the Office of Education.

1950 *Financial Assistance for Local Educational Agencies Affected by Federal Activities* (Public Law 81-815 and Public Law 81-874) provided assistance for construction (Public Law 815) and operation (Public Law 874) of schools in federally affected areas.

Housing Act (Public Law 81-475) authorized loans for construction of college housing facilities.

1954 *An Act for the Establishment of the United States Air Force Academy and Other Purposes* (Public Law 83-325) established the U.S. Air Force Academy.

Educational Research Act (Public Law 83-531) authorized cooperative arrangements with universities, colleges, and state educational agencies for educational research.

School Milk Program Act (Public Law 83-597) provided funds for purchase of milk for school lunch programs.

1956 *Library Services Act* (Public Law 84-597) provided grants to states for extension and improvement of rural public library services.

1957 *Practical Nurse Training Act* (Public Law 84-911) provided grants to states for practical nurse training.

1958 *National Defense Education Act* (Public Law 85-864) provided assistance to state and local school systems for instruction in science, mathematics, modern foreign languages, and other critical subjects; state statistical services; guidance, counseling, and testing services and training institutes; higher education student loans and fellowships as well as foreign language study and training; experimentation and dissemination of information on more effective use of television, motion pictures, and related media for educational purposes; and vocational education for technical occupations necessary to the national defense.

Education of Mentally Retarded Children Act (Public Law 85-926) authorized federal assistance for training teachers of the disabled.

Captioned Films for the Deaf Act (Public Law 85-905) authorized a loan service of captioned films for the deaf.

1961 *Area Redevelopment Act* (Public Law 87-27) included provisions for training or retraining of people in redevelopment areas.

1962 *Manpower Development and Training Act* (Public Law 87-415) provided training in new and improved skills for the unemployed and underemployed.

Migration and Refugee Assistance Act of 1962 (Public Law 87-510) authorized loans, advances, and grants for education and training of refugees.

1963 *Health Professions Educational Assistance Act of 1963* (Public Law 88-129) provided funds to expand teaching facilities and for loans to students in the health professions.

Vocational Education Act of 1963 (Public Law 88-210, Part A) increased federal support of vocational education schools; vocational work-study programs; and research, training, and demonstrations in vocational education.

Higher Education Facilities Act of 1963 (Public Law 88-204) authorized grants and loans for classrooms, libraries, and laboratories in public community colleges and technical institutes, as well as undergraduate and graduate facilities in other higher education institutions.

1964 *Civil Rights Act of 1964* (Public Law 88-352) authorized the Commissioner of Education to arrange for support for higher education institutions and school districts to provide inservice programs for assisting instructional staff in dealing with problems caused by desegregation.

Economic Opportunity Act of 1964 (Public Law 88-452) authorized grants for college work-study programs for students from low-income families; established a Job Corps program and authorized support for work-training programs to provide education and vocational training and work experience opportunities in welfare programs; authorized support of education and training activities and of community action programs, including Head Start, Follow Through, and Upward Bound; and authorized the establishment of Volunteers in Service to America (VISTA).

1965 *Elementary and Secondary Education Act of 1965* (Public Law 89-10) authorized grants for elementary and secondary school programs for children of low-income families; school library resources, textbooks, and other instructional materials for school children; supplementary educational centers and services; strengthening state education agencies; and educational research and research training.

Health Professions Educational Assistance Amendments of 1965 (Public Law 89-290) authorized scholarships to aid needy students in the health professions.

Higher Education Act of 1965 (Public Law 89-329) provided grants for university community service programs, college library assistance, library training and research, strengthening developing institutions, teacher training programs, and undergraduate instructional equipment. Authorized insured student loans, established a National Teacher Corps, and provided for graduate teacher training fellowships.

National Foundation on the Arts and the Humanities Act (Public Law 89-209) authorized grants and loans for projects in the creative and performing arts and for research, training, and scholarly publications in the humanities.

National Technical Institute for the Deaf Act (Public Law 89-36) provided for the establishment, construction, equipping, and operation of a residential school for postsecondary education and technical training of the deaf.

School Assistance in Disaster Areas Act (Public Law 89-313) provided for assistance to local education agencies to help meet exceptional costs resulting from a major disaster.

- 1966** *International Education Act* (Public Law 89-698) provided grants to higher education institutions for the establishment, strengthening, and operation of centers for research and training in international studies and the international aspects of other fields of study.

National Sea Grant College and Program Act (Public Law 89-688) authorized the establishment and operation of Sea Grant Colleges and programs by initiating and supporting programs of education and research in the various fields relating to the development of marine resources.

Adult Education Act (Public Law 89-750) authorized grants to states for the encouragement and expansion of educational programs for adults, including training of teachers of adults and demonstrations in adult education (previously part of Economic Opportunity Act of 1964).

Model Secondary School for the Deaf Act (Public Law 89-694) authorized the establishment and operation, by Gallaudet College, of a model secondary school for the deaf.

- 1967** *Education Professions Development Act* (Public Law 90-35) amended the Higher Education Act of 1965 for the purpose of improving the quality of teaching and to help meet critical shortages of adequately trained educational personnel.

Public Broadcasting Act of 1967 (Public Law 90-129) established a Corporation for Public Broadcasting to assume major responsibility in channeling federal funds to noncommercial radio and television stations, program production groups, and educational television networks; conduct research, demonstration, or training in matters related to noncommercial broadcasting; and award grants for construction of educational radio and television facilities.

- 1968** *Elementary and Secondary Education Amendments of 1968* (Public Law 90-247) modified existing programs and authorized support of regional centers for education of children with disabilities, model centers and services for deaf-blind children, recruitment of personnel and dissemination of information on education of children with disabilities; technical assistance in education to rural areas; support of dropout prevention projects; and support of bilingual education programs.

Handicapped Children's Early Education Assistance Act (Public Law 90-538) authorized preschool and early education programs for children with disabilities.

Vocational Education Amendments of 1968 (Public Law 90-576) modified existing programs and provided for a National Advisory Council on Vocational Education and collection and dissemination of information for programs administered by the Commissioner of Education.

- 1970** *Elementary and Secondary Education Assistance Programs, Extension* (Public Law 91-230) authorized comprehensive planning and evaluation grants to state and local education agencies; provided for the establishment of a National Commission on School Finance.

National Commission on Libraries and Information Science Act (Public Law 91-345) established a National Commission on Libraries and Information Science to effectively utilize the nation's educational resources.

Office of Education Appropriation Act (Public Law 91-380) provided emergency school assistance to desegregating local education agencies.

Environmental Education Act (Public Law 91-516) established an Office of Environmental Education to develop curriculum and initiate and maintain environmental education programs at the elementary/secondary levels; disseminate information; provide training programs for teachers and other educational, public, community, labor, and industrial leaders and employees; provide community education programs; and distribute material dealing with the environment and ecology.

Drug Abuse Education Act of 1970 (Public Law 91-527) provided for development, demonstration, and evaluation of curricula on the problems of drug abuse.

- 1971** *Comprehensive Health Manpower Training Act of 1971* (Public Law 92-257) amended Title VII of the Public Health Service Act, increasing and expanding provisions for health manpower training and training facilities.

- 1972** *Drug Abuse Office and Treatment Act of 1972* (Public Law 92-255) established a Special Action Office for Drug Abuse Prevention to provide overall planning and policy for all federal drug-abuse prevention functions; a National Advisory Council for Drug Abuse Prevention; community assistance grants for community mental health centers for treatment and rehabilitation of people with drug-abuse problems; and, in December 1974, a National Institute on Drug Abuse.

Education Amendments of 1972 (Public Law 92-318) established the Education Division in the U.S. Department of Health, Education, and Welfare and the National Institute of Education; general aid for higher education institutions; federal matching grants for state Student Incentive Grants; a National Commis-

sion on Financing Postsecondary Education; State Advisory Councils on Community Colleges; a Bureau of Occupational and Adult Education and State Grants for the design, establishment, and conduct of postsecondary occupational education; and a bureau-level Office of Indian Education. Amended current U.S. Department of Education programs to increase their effectiveness and better meet special needs. Prohibited sex bias in admission to vocational, professional, and graduate schools, and public institutions of undergraduate higher education.

- 1973** *Older Americans Comprehensive Services Amendment of 1973* (Public Law 93-29) made available to older citizens comprehensive programs of health, education, and social services.

Comprehensive Employment and Training Act of 1973 (Public Law 93-203) provided for employment and training opportunities for unemployed and underemployed people. Extended and expanded provisions in the Manpower Development and Training Act of 1962, Title I of the Economic Opportunity Act of 1962, Title I of the Economic Opportunity Act of 1964, and the Emergency Employment Act of 1971 as in effect prior to June 30, 1973.

- 1974** *Education Amendments of 1974* (Public Law 93-380) provided for the consolidation of certain programs and established a National Center for Education Statistics.

Juvenile Justice and Delinquency Prevention Act of 1974 (Public Law 93-415) provided for technical assistance, staff training, centralized research, and resources to develop and implement programs to keep students in elementary and secondary schools; and established, in the U.S. Department of Justice, a National Institute for Juvenile Justice and Delinquency Prevention.

- 1975** *Indian Self-Determination and Education Assistance Act* (Public Law 93-638) provided for increased participation of American Indians/Alaska Natives in the establishment and conduct of their education programs and services.

Harry S Truman Memorial Scholarship Act (Public Law 93-642) established the Harry S Truman Scholarship Foundation and created a perpetual education scholarship fund for young Americans to prepare for and pursue careers in public service.

Education for All Handicapped Children Act (Public Law 94-142) provided that all children with disabilities have available to them a free appropriate education designed to meet their unique needs.

- 1976** *Educational Broadcasting Facilities and Telecommunications Demonstration Act of 1976* (Public Law 94-309) established a telecommunications demonstration program to promote the development of nonbroadcast telecommunications facilities and services for the

transmission, distribution, and delivery of health, education, and public or social service information.

- 1977** *Youth Employment and Demonstration Projects Act of 1977* (Public Law 95-93) established a youth employment training program including, among other activities, promotion of education-to-work transition, literacy training and bilingual training, and attainment of certificates of high school equivalency.

Career Education Incentive Act (Public Law 95-207) authorized the establishment of a career education program for elementary and secondary schools.

- 1978** *Tribally Controlled Community College Assistance Act of 1978* (Public Law 95-471) provided federal funds for the operation and improvement of tribally controlled community colleges for American Indian/Alaska Native students.

Middle Income Student Assistance Act (Public Law 95-566) modified the provisions for student financial assistance programs to allow middle-income as well as low-income students attending college or other postsecondary institutions to qualify for federal education assistance.

- 1979** *Department of Education Organization Act* (Public Law 96-88) established a U.S. Department of Education containing functions from the Education Division of the U.S. Department of Health, Education, and Welfare (HEW) along with other selected education programs from HEW, the U.S. Department of Justice, U.S. Department of Labor, and the National Science Foundation.

- 1980** *Asbestos School Hazard Detection and Control Act of 1980* (Public Law 96-270) established a program for inspection of schools for detection of hazardous asbestos materials and provided loans to assist educational agencies to contain or remove and replace such materials.

- 1981** *Education Consolidation and Improvement Act of 1981* (Part of Public Law 97-35) consolidated 42 programs into 7 programs to be funded under the elementary and secondary block grant authority.

- 1983** *Student Loan Consolidation and Technical Amendments Act of 1983* (Public Law 98-79) established an 8 percent interest rate for Guaranteed Student Loans and an extended Family Contribution Schedule.

Challenge Grant Amendments of 1983 (Public Law 98-95) amended Title III of the Higher Education Act of 1965, and added authorization of the Challenge Grant program. The Challenge Grant program provides funds to eligible institutions on a matching basis as an incentive to seek alternative sources of funding.

Education of the Handicapped Act Amendments of 1983 (Public Law 98-199) added the Architectural Barrier amendment (providing funds for altering existing buildings and equipment to make them accessible to those with physical disabilities) and clarified participation of children with disabilities in private schools.

- 1984** *Education for Economic Security Act* (Public Law 98-377) added new science and mathematics programs for elementary, secondary, and postsecondary education. The new programs included magnet schools, excellence in education, and equal access.

Carl D. Perkins Vocational Education Act (Public Law 98-524) continued federal assistance for vocational education through FY 1989. The act replaced the Vocational Education Act of 1963. It provided aid to the states to make vocational education programs accessible to all people, including disabled and disadvantaged, single parents and homemakers, and the incarcerated.

Human Services Reauthorization Act (Public Law 98-558) created a Carl D. Perkins scholarship program, a National Talented Teachers Fellowship program, a Federal Merit Scholarships program, and a Leadership in Educational Administration program.

- 1985** *Montgomery GI Bill—Active Duty* (Public Law 98-525), brought about a new GI Bill for individuals who initially entered active military duty on or after July 1, 1985.

Montgomery GI Bill—Selected Reserve (Public Law 98-525), established an education program for members of the Selected Reserve (which includes the National Guard) who enlist, reenlist, or extend an enlistment after June 30, 1985, for a 6-year period.

- 1986** *Handicapped Children's Protection Act of 1986* (Public Law 99-372) allowed parents of children with disabilities to collect attorneys' fees in cases brought under the Education of the Handicapped Act and provided that the Education of the Handicapped Act does not preempt other laws, such as Section 504 of the Rehabilitation Act.

Drug-Free Schools and Communities Act of 1986 (Part of Public Law 99-570) established programs for drug abuse education and prevention, coordinated with related community efforts and resources, through the use of federal financial assistance.

- 1988** *Augustus F. Hawkins-Robert T. Stafford Elementary and Secondary School Improvement Amendments of 1988* (Public Law 100-297) reauthorized through 1993 major elementary and secondary education programs, including Chapter 1, Chapter 2, Bilingual Education, Math-Science Education, Magnet Schools, Impact Aid, Indian Education, Adult Education, and other smaller education programs.

Stewart B. McKinney Homeless Assistance Amendments Act of 1988 (Public Law 100-628) extended for 2 additional years programs providing assistance to the homeless, including literacy training for homeless adults and education for homeless youths.

Tax Reform Technical Amendments (Public Law 100-647) authorized an Education Savings Bond for the purpose of postsecondary educational expenses. The bill grants tax exclusion for interest earned on regular series EE savings bonds.

- 1989** *Childhood Education and Development Act of 1989* (Part of Public Law 101-239) authorized the appropriations to expand Head Start programs and programs carried out under the Elementary and Secondary Education Act of 1965 to include child care services.

- 1990** *Excellence in Mathematics, Science and Engineering Education Act of 1990* (Public Law 101-589) created a national mathematics and science clearinghouse and created several other mathematics, science, and engineering education programs.

Student Right-To-Know and Campus Security Act (Public Law 101-542) required higher education institutions receiving federal financial assistance to provide certain information about graduation rates of student-athletes and about campus crime statistics and security policies. (The 1990 campus crime and security legislation, along with later acts that amended it, is generally referred to as "the Clery Act.")

Americans with Disabilities Act of 1990 (Public Law 101-336) prohibited discrimination against people with disabilities.

National and Community Service Act of 1990 (Public Law 101-610) increased school and college-based community service opportunities and authorized the President's Points of Light Foundation.

- 1991** *National Literacy Act of 1991* (Public Law 102-73) established the National Institute for Literacy, the National Institute Board, and the Interagency Task Force on Literacy. Amended various federal laws to establish and extend various literacy programs.

High-Performance Computing Act of 1991 (Public Law 102-194) directed the President to implement a National High-Performance Computing Program. Provided for (1) establishment of a National Research and Education Network; (2) standards and guidelines for high-performance networks; and (3) the responsibility of certain federal departments and agencies with regard to the Network.

Veterans' Educational Assistance Amendments of 1991 (Public Law 102-127) restored certain educational benefits available to reserve and active-duty personnel under the Montgomery GI Bill to students whose courses of studies were interrupted by the Persian Gulf War.

Civil Rights Act of 1991 (Public Law 102-166) amended the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, and the Americans with Disabilities Act of 1990, with regard to employment discrimination. Established the Technical Assistance Training Institute.

1992 *Ready-To-Learn Act* (Public Law 102-545) amended the General Education Provisions Act to establish Ready-To-Learn Television programs to support educational programming and related materials for preschool and elementary school children and their parents, child care providers, and educators.

1993 *Student Loan Reform Act* (Public Law 103-66) reformed the student aid process by phasing in a system of direct lending designed to provide savings for taxpayers and students. Allows students to choose among a variety of repayment options, including income contingency.

National Service Trust Act (Public Law 103-82) amended the National and Community Service Act of 1990 to establish a Corporation for National Service. In addition, provided education grants up to \$4,725 per year for 2 years to people age 17 or older who perform community service before, during, or after postsecondary education.

1994 *Goals 2000: Educate America Act* (Public Law 103-227) established a new federal partnership through a system of grants to states and local communities to reform the nation's education system. The Act formalized the national education goals and established the National Education Goals Panel.

School-to-Work Opportunities Act of 1994 (Public Law 103-239) established a national framework within which states and communities can develop School-to-Work Opportunities systems to prepare young people for first jobs and continuing education. The Act also provided money to states and communities to develop a system of programs that include work-based learning, school-based learning, and connecting activities components.

Safe Schools Act of 1994 (Part of Public Law 103-227) authorized the award of competitive grants to local educational agencies with serious crime to implement violence prevention activities such as conflict resolution and peer mediation.

1996 *Contract With America: Unfunded Mandates* (Public Law 104-4) ended the imposition, in the absence of full consideration by Congress, of federal mandates on state, local, and tribal governments without adequate funding, in a manner that may displace other essential governmental priorities; and ensured that the federal government pays the costs incurred by those governments in complying with certain requirements under federal statutes and regulations.

1997 *The Taxpayer Relief Act of 1997* (Public Law 105-34) enacted the Hope Scholarship and Life-Long Learning Tax Credit provisions into law.

Emergency Student Loan Consolidation Act of 1997 (Public Law 105-78) amended the Higher Education Act of 1965 to provide for improved student loan consolidation services.

1998 *Workforce Investment Act of 1998* (Public Law 105-220) enacted the Adult Education and Family Literacy Act, and substantially revised and extended, through FY 2003, the Rehabilitation Act of 1973.

Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Public Law 105-244) expanded crime categories that must be reported by postsecondary institutions.

Omnibus Consolidated and Emergency Supplemental Appropriations Act, 1999 (Public Law 105-277) enacted the Reading Excellence Act, to promote the ability of children to read independently by the third grade; and earmarked funds to help states and school districts reduce class sizes in the early grades.

Charter School Expansion Act (Public Law 105-278) amended the charter school program, enacted in 1994 as Title X, Part C of the Elementary and Secondary Education Act of 1965.

Carl D. Perkins Vocational and Applied Technology Education Amendments of 1998 (Public Law 105-332) revised, in its entirety, the Carl D. Perkins Vocational and Applied Technology Education Act, and reauthorized the Act through FY 2003.

Assistive Technology Act of 1998 (Public Law 105-394) replaced the Technology-Related Assistance for Individuals with Disabilities Act of 1988 with a new Act, authorized through FY 2004, to address the assistive-technology needs of individuals with disabilities.

1999 *Education Flexibility Partnership Act of 1999* (Public Law 106-25) authorized the Secretary of Education to allow all states to participate in the Education Flexibility Partnership program.

District of Columbia College Access Act of 1999 (Public Law 106-98) established a program to afford high school graduates from the District of Columbia the benefits of in-state tuition at state colleges and universities outside the District of Columbia.

2000 *The National Defense Authorization Act for Fiscal Year 2001* (Public Law 106-398) included, as Title XVIII, the Impact Aid Reauthorization Act of 2000, which extended the Impact Aid programs through FY 2003.

College Scholarship Fraud Prevention Act of 2000 (Public Law 106-420) enhanced federal penalties for offenses involving scholarship fraud; required an annual scholarship fraud report by the Attorney

General, the Secretary of Education, and the Federal Trade Commission (FTC); and required the Secretary of Education, in conjunction with the FTC, to maintain a scholarship fraud awareness website.

Consolidated Appropriations Act 2001 (Public Law 106-554) created a new program of assistance for school repair and renovation, and amended the Elementary and Secondary Education Act of 1965 to authorize credit enhancement initiatives to help charter schools obtain, construct, or repair facilities; reauthorized the Even Start program; and enacted the Children's Internet Protection Act.

2001 *50th Anniversary of Brown v. the Board of Education* (Public Law 107-41) established a commission for the purpose of encouraging and providing for the commemoration of the 50th anniversary of the 1954 Supreme Court decision *Brown v. Board of Education*.

2002 *No Child Left Behind Act of 2001* (Public Law 107-110) provided for the comprehensive reauthorization of the Elementary and Secondary Education Act of 1965, incorporating specific proposals in such areas as testing, accountability, parental choice, and early reading.

Education Sciences Reform Act (Public Law 107-279) established the Institute of Education Sciences within the U.S. Department of Education to carry out a coordinated, focused agenda of high-quality research, statistics, and evaluation that is relevant to the educational challenges of the nation.

The Higher Education Relief Opportunities for Students Act of 2001 (Public Law 107-122) provided the Secretary of Education with waiver authority over student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from the September 11, 2001, terrorist attacks.

Public Law 107-139 amended Title IV of the Higher Education Act to establish fixed interest rates for student and parent borrowers.

2003 *The Higher Education Relief Opportunities for Students Act of 2003* (Public Law 108-76) provided the Secretary of Education with waiver authority over student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from wars or national emergencies.

2004 *Assistive Technology Act of 2004* (Public Law 108-364) reauthorized the Assistive Technology program, administered by the Department of Education.

Taxpayer-Teacher Protection Act of 2004 (Public Law 108-409) temporarily stopped excessive special allowance payments to certain lenders under the Federal Family Education Loan (FFEL) Program and increased the amount of loans that can be forgiven

for certain borrowers who are highly qualified mathematics, science, and special education teachers who serve in high-poverty schools for 5 years.

Individuals with Disabilities Education Improvement Act of 2004 (Public Law 108-446) provided a comprehensive reauthorization of the Individuals with Disabilities Education Act.

2005 *Student Grant Hurricane and Disaster Relief Act* (Public Law 109-67) authorized the Secretary of Education to waive certain repayment requirements for students receiving campus-based federal grant assistance if they were residing in, employed in, or attending an institution of higher education located in a major disaster area, or their attendance was interrupted because of the disaster.

Natural Disaster Student Aid Fairness Act (Public Law 109-86) authorized the Secretary of Education during FY 2006 to reallocate campus-based student aid funds to institutions of higher learning in Louisiana, Mississippi, Alabama, and Texas, or institutions that had accepted students displaced by Hurricane Katrina or Rita. The law also waived requirements for matching funds that are normally imposed on institutions and students.

Hurricane Education Recovery Act (Public Law 109-148, provision in the Defense Department Appropriations Act for FY 2006) provided funds for states affected by Hurricane Katrina to restart school operations, provide temporary emergency aid for displaced students, and assist homeless youth. The law also permitted the Secretary of Education to extend deadlines under the Individuals with Disabilities Education Act for those affected by Katrina or Rita.

2006 *Higher Education Reconciliation Act of 2005* (Public Law 109-171) made various amendments to programs of student financial assistance under Title IV of the Higher Education Act of 1965.

Public Law 109-211 reauthorized the "ED-FLEX" program (under the Education Flexibility Partnership Act of 1999), under which the Secretary of Education permits states to waive certain requirements of federal statutes and regulations if they meet certain conditions.

Carl D. Perkins Career and Technical Education Improvement Act of 2006 (Public Law 109-270) reauthorized the vocational and technical education programs under the Perkins Act through 2012.

2007 *America COMPETES Act* (or "America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Act") (Public Law 110-69) created new STEM (science, technology, engineering, and mathematics) education programs in various agencies, including the Department of Education.

College Cost Reduction and Access Act of 2007 (Public Law 110-84) reduced interest rates on student loans and made other amendments to the Higher Education Act of 1965 to make college more accessible and affordable.

Public Law 110-93 made permanent the waiver authority of the Secretary of Education with respect to student financial assistance during a war or other military operation or national emergency.

- 2008** *Ensuring Continued Access to Student Loans Act of 2008* (Public Law 110-227) provided various authorities to the Department of Education, among other provisions, to help ensure that college students and their parents continue to have access to loans in the tight credit market.

Higher Education Opportunity Act (Public Law 110-315) provided a comprehensive reauthorization of the Higher Education Act of 1965.

- 2009** *American Recovery and Reinvestment Act of 2009* (Public Law 111-5) provided about \$100 billion to state education systems and supplemental appropriations for several Department of Education programs.

Public Law 111-39 made miscellaneous and technical amendments to the Higher Education Act of 1965.

- 2010** *Health Care and Education Reconciliation Act of 2010* (Public Law 111-152) included, as Title II, the “SAFRA Act” (also known as the “Student Aid and Fiscal Responsibility Act”). The SAFRA Act ended the federal government’s role in subsidizing financial institutions that make student loans through the Federal Family Education Loan (FFEL) Program under Part B of Title IV of the Higher Education Act of 1965 (HEA), and correspondingly expanded the Federal Direct Student Loan Program administered by the Department of Education under Part D of Title IV of the HEA.

Public Law 111-226 provided an additional \$10 billion to states and school districts, through an “Education Jobs Fund” modeled closely on the State Fiscal Stabilization Fund created by the 2009 Recovery Act, to hire (or avoid laying off) teachers and other educators.

- 2013** *The Bipartisan Student Loan Certainty Act of 2013* (Public Law 113-28) amended the Higher Education Act of 1965 (HEA) to govern the interest rates on the various categories of student loans under Title IV of the HEA.

Violence Against Women Reauthorization Act of 2013 (Public Law 113-4) amended the Clery Act, increasing the responsibility of postsecondary institutions to prevent, address, and report crimes on campus.

- 2014** *Workforce Innovation and Opportunity Act* (Public Law 113-128) amended the Workforce Investment Act of 1998 to strengthen the U.S. workforce development system through innovation in, and alignment and improvement of, employment, training, and education programs in the United States, and to promote individual and national economic growth, and for other purposes.

Public Law 113-174 extended the National Advisory Committee on Institutional Quality and Integrity and the Advisory Committee on Student Financial Assistance for 1 year.

- 2015** *Need-Based Educational Aid Act of 2015* (Public Law 114-44) amended the Improving America’s Schools Act of 1994 to extend through FY 2022 the antitrust exemption that allows higher education institutions that admit all students on a need-blind basis to enter or attempt to enter into agreements among themselves regarding the administration of need-based financial aid.

STEM Education Act of 2015 (Public Law 114-59) defined STEM education to include computer science, and provided for continued support for existing STEM education programs at the National Science Foundation.

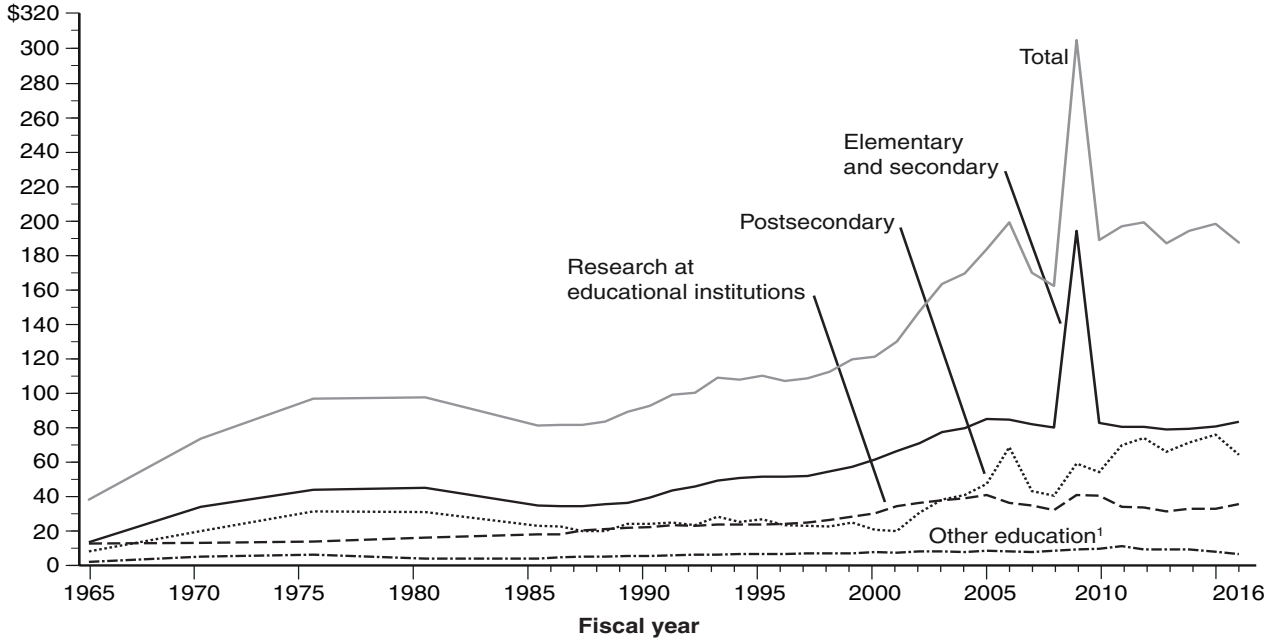
Every Student Succeeds Act (Public Law 114-95) reauthorized and amended the Elementary and Secondary Education Act of 1965, incorporating provisions to expand state responsibility over schools, provide grants to charter schools, and reduce the federal test-based accountability system of the No Child Left Behind Act.

Federal Perkins Loan Program Extension Act of 2015 (Public Law 114-105) temporarily extended the Federal Perkins Loan program, allowing continued disbursement of loans to current undergraduate borrowers through September 30, 2017.

- 2016** *National Defense Authorization Act for Fiscal Year 2017* (Public Law 114-328) authorizes appropriations to continue assistance to local educational agencies that benefit dependents of members of the Armed Forces and Department of Defense civilian employees, including assistance to schools with significant numbers of military dependents as well as impact aid for children with severe disabilities.

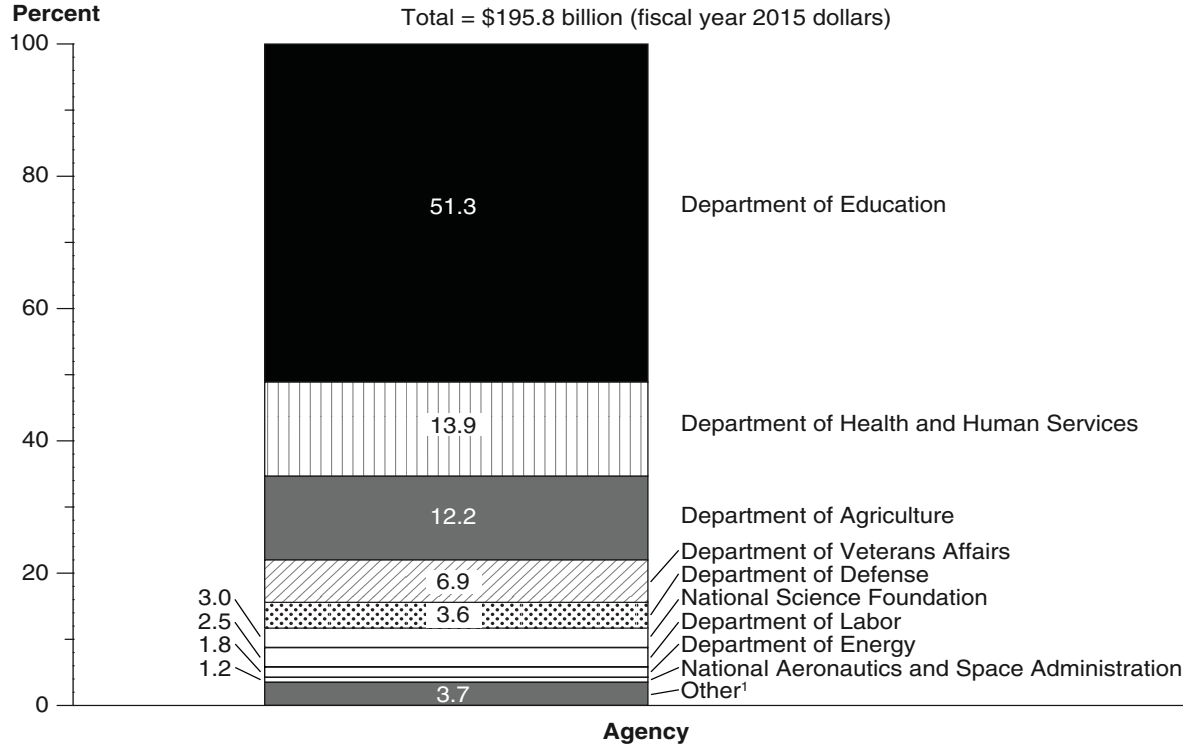
Figure 20. Federal on-budget funds for education, by level or other educational purpose: Selected years, 1965 through 2016

Billions of constant fiscal year 2016 dollars



¹Other education includes libraries, museums, cultural activities, and miscellaneous research.
NOTE: On-budget funds are tied to appropriations for education programs. The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment. Amounts for 2009 include funds from the American Recovery and Reinvestment Act of 2009 (ARRA). Data for research at educational institutions are estimated for 2016.
SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 through 2017. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2016.

Figure 21. Percentage distribution of federal on-budget funds for education, by agency: Fiscal year 2015



¹In addition to the nine agencies shown in this figure, other agencies provide smaller amounts of funding for education.
NOTE: On-budget funds are tied to federal appropriations for education programs. Graphic display was generated using unrounded data. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal year 2016. National Science Foundation, *Federal Funds for Research and Development*, fiscal year 2016.

Table 401.10. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2016

[In thousands of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support ¹					Off-budget support and nonfederal funds generated by federal legislation									Estimated federal tax expenditures for education ²
		Total	Elementary and secondary	Post-secondary	Other education ³	Research at educational institutions	Total	Off-budget support	Nonfederal funds							
									Direct Loan Program ⁴	Federal Family Education Loan Program ⁵	Perkins Loans ⁶	Income Contingent Loans ⁷	Leveraging Educational Assistance Partnerships ⁸	Supplemental Educational Opportunity Grants ⁹	Work-Study Aid ¹⁰	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
	Current dollars															
1965	\$5,324,767	\$5,331,016	\$1,942,577	\$1,197,511	\$374,652	\$1,816,276	-\$6,249	†	†	\$16,111	†	†	†	-\$22,360	—	
1970	13,318,909	12,511,079	5,830,442	3,432,277	964,719	2,283,641	807,830	†	†	\$770,000	20,976	†	†	-30,986	47,840	
1975	24,412,487	23,288,120	10,617,195	7,644,037	1,608,478	3,418,410	1,124,367	†	†	1,233,000	35,667	†	†	-39,300	—	
1980	39,273,874	34,465,612	16,027,686	11,087,992	1,548,730	5,801,204	4,808,262	†	†	4,598,000	31,778	†	†	-8,477	\$8,605,000	
1985	47,642,802	39,027,876	16,901,334	11,174,379	2,107,588	8,844,575	8,614,926	†	†	8,467,000	21,387	†	†	-12,961	110,161	
														63,500	19,105,000	
1990	62,748,203	51,593,753	21,984,361	13,620,326	3,383,031	12,606,035	11,154,450	†	†	10,826,000	15,014	\$500	59,181	127,719	126,036	
1991	70,349,116	57,599,477	25,418,031	14,707,407	3,698,617	13,775,422	12,749,639	†	†	12,372,000	17,349	500	63,530	131,115	165,145	
1992	74,481,656	60,483,092	27,926,887	14,387,387	3,991,955	14,176,863	13,998,564	†	†	13,568,000	17,333	542	72,000	175,656	18,995,000	
1993	84,692,869	67,740,617	30,834,326	17,844,015	4,107,193	14,955,083	16,952,252	†	†	16,524,000	29,255	†	72,429	172,023	19,950,000	
1994	92,724,117	68,254,205	32,304,356	16,177,051	4,483,704	15,289,094	24,469,912	\$818,540	23,214,000	52,667	†	†	72,429	172,000	21,010,000	
1995	95,217,958	71,639,520	33,623,809	17,618,137	4,719,655	15,677,919	23,578,438	4,615,671	18,519,000	52,667	†	†	63,400	181,000	22,630,000	
1996	96,853,432	71,327,362	34,391,501	15,775,508	4,828,038	16,332,315	25,526,070	8,414,470	16,711,000	31,100	†	†	31,400	179,000	146,700	
1997	103,060,841	73,731,845	35,478,905	15,959,425	5,021,163	17,272,352	29,328,996	9,758,696	19,163,000	52,700	†	†	50,000	228,200	26,340,000	
1998	107,393,639	76,909,233	37,486,166	15,799,570	5,148,492	18,475,005	30,484,406	10,087,664	20,002,500	45,000	†	†	25,000	240,950	28,125,000	
1999	113,137,861	82,863,597	39,937,911	17,651,199	5,318,020	19,956,467	30,274,264	9,805,764	20,107,000	33,300	†	†	25,000	255,900	83,292	
														47,300	29,540,000	
2000	119,877,488	86,223,885	43,790,783	14,977,852	5,795,116	21,660,134	33,653,603	10,577,535	22,711,000	33,300	†	†	50,000	276,743	37,360,000	
2001	130,307,565	94,846,476	48,530,061	14,938,278	5,880,007	25,498,130	35,461,089	10,324,341	24,694,000	25,000	†	†	80,000	316,655	39,475,000	
2002	149,459,682	109,211,479	52,754,118	22,964,176	6,297,697	27,195,488	40,248,203	11,117,896	28,606,000	25,000	†	†	104,000	308,811	41,460,000	
2003	170,450,390	124,374,489	59,274,219	29,499,694	6,532,502	29,068,074	46,075,901	11,742,063	33,791,000	33,000	†	†	103,000	304,671	—	
2004	184,648,526	132,420,703	62,653,231	32,432,974	6,576,821	30,757,677	52,227,823	12,448,155	39,266,000	33,000	†	†	102,000	295,143	86,496	
														83,525	—	
2005	204,626,929	148,306,678	69,029,389	38,560,566	7,297,025	33,419,698	56,320,251	12,569,446	43,284,000	0	†	†	101,000	305,644	—	
2006 ¹¹	226,449,825	166,495,661	70,948,229	57,757,738	7,074,484	30,715,210	59,954,164	12,175,674	47,307,000	0	†	†	100,000	309,608	60,161	
2007	209,994,867	145,697,988	70,735,875	37,465,287	7,214,906	30,281,920	64,296,879	12,507,162	51,320,000	0	†	†	100,000	287,126	61,882	
2008	219,998,213	144,338,889	71,272,580	36,386,271	7,882,220	28,797,817	75,659,324	17,850,773	57,296,000	0	†	†	98,000	281,812	82,591	
2009 ¹²	367,606,421	271,297,568	172,660,784	53,085,401	8,853,694	36,697,689	96,308,853	28,857,577	66,778,000	0	†	†	98,000	309,058	132,739	
														266,218	—	
2010	271,538,873	170,640,505	75,187,097	49,227,882	9,232,220	36,993,306	100,898,368	80,709,552	19,618,000	0	†	†	98,000	255,108	217,708	
2011	292,447,776	182,101,478	74,538,319	64,741,176	10,804,871	32,017,112	110,346,298	109,917,342	0	0	†	†	0	231,480	197,476	
2012	293,051,015	188,010,977	76,283,637	70,200,145	9,351,012	32,176,184	105,040,038	104,612,005	0	0	†	†	0	243,871	—	
2013	280,986,150	178,918,154	75,823,798	63,549,350	9,239,858	30,305,148	102,067,996	101,729,011	0	0	†	†	0	192,116	184,162	
2014	287,909,179	188,354,107	77,243,750	69,443,305	9,463,416	32,203,636	99,555,072	99,186,791	0	0	†	†	0	249,553	146,869	
														118,728	—	
2015	291,750,690	195,792,216	79,005,904	74,901,134	9,494,286	32,390,891	95,958,475	95,589,178	0	0	†	†	0	249,553 ¹³	119,743 ¹³	
2016	284,749,780	188,918,425	82,096,684	63,331,075	9,035,880	34,454,786 ¹³	95,831,355	95,462,059	0	0	†	†	0	249,553 ¹³	119,743 ¹³	
	Constant fiscal year 2016 dollars ¹⁴															
1965	\$38,634,562	\$38,679,902	\$14,094,628	\$8,688,702	\$2,718,338	\$13,178,234	-\$45,340	†	†	\$116,896	†	†	†	-\$162,236	—	
1970	79,029,735	74,236,355	34,595,798	20,365,928	5,724,304	13,550,325	4,793,380	†	†	\$4,568,910	124,464	†	†	283,866	—	
1975	102,070,465	97,369,401	44,391,300	31,960,300	6,725,169	14,292,632	4,701,064	†	†	5,155,267	149,126	†	†	-522,635	\$35,978,160	
1980	112,006,584	98,293,727	45,709,938	31,622,246	4,416,879	16,544,664	13,712,857	†	†	13,113,203	90,629	†	†	314,172	37,987,790	
1985	99,932,817	81,862,641	35,451,272	23,438,738	4,420,756	18,551,875	18,070,176	†	†	17,759,895	44,860	†	†	-27,186	40,073,555	
														133,194	—	
1990	113,363,276	93,211,225	39,717,778	24,606,996	6,111,912	22,774,539	20,152,051	†	†	19,558,661	27,125	\$903	106,919	230,742	34,398,384	
1991	121,467,030	99,453,096	43,887,584	25,394,279	6,386,150	23,785,084	22,013,934	†	†	21,361,890	29,955	863	109,693	226,387	32,797,374	
1992	123,949,092	100,653,298	46,474,695	23,942,856	6,643,236	23,592,511	23,295,794	†	†	22,579,268	28,845	902	119,819	292,319	33,199,911	
1993	136,878,836	109,480,963	49,833,790	28,839,122	6,637,959	24,170,091	27,397,874	†	†	26,705,742	47,281	†	117,058	278,020	33,955,921	
1994	147,157,092	108,322,307	51,268,378	25,673,663	7,115,828	24,264,438	38,834,785	\$1,299,058	36,841,599	83,585	†	†	114,948	272,971	35,914,766	

See notes at end of table.

Table 401.10. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2016—Continued
[In thousands of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support ¹					Off-budget support and nonfederal funds generated by federal legislation									Estimated federal tax expenditures for education ²
		Total	Elementary and secondary	Post-secondary	Other education ³	Research at educational institutions	Total	Off-budget support	Nonfederal funds							
									Direct Loan Program ⁴	Federal Family Education Loan Program ⁵	Perkins Loans ⁶	Income Contingent Loans ⁷	Leveraging Educational Assistance Partnerships ⁸	Supplemental Educational Opportunity Grants ⁹	Work-Study Aid ¹⁰	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1995	146,854,086	110,489,202	51,857,799	27,172,347	7,279,096	24,179,960	36,364,884	7,118,722	28,561,743	81,228	†	97,781	279,155	226,255	37,940,433	
1996	146,312,438	107,751,269	51,953,805	23,831,402	7,293,516	24,672,547	38,561,169	12,711,389	25,244,610	46,981	†	47,435	270,408	240,346	39,790,739	
1997	152,560,372	109,144,828	52,519,220	23,624,645	7,432,799	25,568,164	43,415,544	14,445,741	28,366,879	78,012	†	74,015	337,803	113,094	41,633,276	
1998	157,587,124	112,854,960	55,006,396	23,183,950	7,554,787	27,109,826	44,732,164	14,802,422	29,351,240	66,032	†	36,684	353,565	122,221	43,346,363	
1999	163,924,060	120,060,050	57,865,550	25,574,606	7,705,214	28,914,680	43,864,010	14,207,451	29,132,786	48,248	†	36,222	370,770	68,532	54,130,446	
2000	169,483,004	121,903,480	61,911,486	21,175,714	8,193,145	30,623,135	47,579,524	14,954,538	32,108,852	47,080	†	70,690	391,260	7,104	55,809,824	
2001	179,433,660	130,603,702	66,825,947	20,570,025	8,096,776	35,110,953	48,829,958	14,216,629	34,003,665	34,425	†	110,160	436,034	29,045	57,090,466	
2002	202,441,603	147,925,826	71,454,911	31,104,740	8,530,166	36,836,009	54,515,777	15,059,075	38,746,533	33,862	†	140,867	418,281	117,158	—	
2003	224,530,629	163,835,836	78,080,652	38,859,312	8,605,124	38,290,748	60,694,793	15,467,567	44,512,157	43,470	†	135,680	401,337	134,582	—	
2004	237,026,610	169,983,650	80,425,679	41,633,032	8,442,426	39,482,514	67,042,960	15,979,244	50,404,339	42,361	†	130,934	378,864	107,218	—	
2005	253,907,746	184,023,747	85,653,910	47,847,204	9,054,386	41,468,248	69,883,999	15,596,578	53,708,194	0	†	125,324	379,253	74,650	—	
2006 ¹¹	271,595,171	199,688,463	85,092,565	69,272,399	8,484,863	36,838,636	71,906,708	14,603,033	56,738,188	0	†	119,936	371,332	74,219	—	
2007	245,382,367	170,250,433	82,656,003	43,778,788	8,430,733	35,384,909	75,131,934	14,614,819	59,968,242	0	†	116,852	335,511	96,509	—	
2008	248,390,768	162,966,994	80,470,885	41,082,215	8,899,485	32,514,409	85,423,774	20,154,560	64,690,514	0	†	110,648	318,182	149,870	—	
2009 ¹²	414,218,915	305,698,099	194,554,172	59,816,630	9,976,342	41,350,956	108,520,816	32,516,718	75,245,450	0	†	110,426	348,247	299,974	—	
2010	301,240,526	189,305,623	83,411,264	54,612,560	10,242,065	41,039,733	111,934,903	89,537,780	21,763,870	0	†	108,720	283,012	241,521	—	
2011	317,008,325	197,394,849	80,798,247	70,178,314	11,712,293	34,705,995	119,613,476	119,148,495	0	0	†	0	250,920	214,061	—	
2012	311,430,617	199,802,668	81,068,001	74,602,964	9,937,489	34,194,213	111,627,949	111,173,071	0	0	†	0	259,166	195,712	—	
2013	294,745,107	187,679,181	79,536,637	66,661,150	9,692,303	31,789,091	107,065,926	106,710,342	0	0	†	0	201,523	154,061	—	
2014	297,574,814	194,677,497	79,836,963	71,774,643	9,781,120	33,284,771	102,897,317	102,516,672	0	0	†	0	257,931	122,714	—	
2015	297,345,041	199,546,553	80,520,851	76,337,372	9,676,340	33,011,989	97,798,489	97,422,111	0	0	†	0	254,338 ¹³	122,039 ¹³	—	
2016	284,749,780	188,918,425	82,096,684	63,331,075	9,035,880	34,454,786 ¹³	95,831,355	95,462,059	0	0	†	0	249,553 ¹³	119,743 ¹³	—	

—Not available.

†Not applicable.

¹On-budget support includes federal funds for education programs tied to appropriations. Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits are excluded because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts range from an estimated \$4,440,000,000 in FY 1990 to an estimated \$12,100,000,000 in FY 2016.

²Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

³Other education includes libraries, museums, cultural activities, and miscellaneous research.

⁴The William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program) provides students with the same benefits they were eligible to receive under the Federal Family Education Loan (FFEL) Program, but provides loans to students through federal capital rather than through private lenders.

⁵The Federal Family Education Loan (FFEL) Program, formerly known as the Guaranteed Student Loan Program, provided student loans guaranteed by the federal government and disbursed to borrowers. After June 30, 2010, no new FFEL loans have been originated; all new loans are originated through the Direct Loan Program.

⁶Student loans created from institutional matching funds (since 1993 one-third of federal capital contributions). Excludes repayments of outstanding loans.

⁷Student loans created from institutional matching funds (one-ninth of federal contributions). This was a demonstration project that involved only 10 institutions and had unsubsidized interest rates. Program repealed in fiscal year 1992.

⁸Formerly the State Student Incentive Grant Program. Starting in fiscal year 2000, amounts under \$30.0 million have required dollar-for-dollar state matching contributions, while amounts over \$30.0 million have required two-to-one state matching contributions.

⁹Institutions award grants to undergraduate students, and the federal share of such grants may not exceed 75 percent of the total grant.

¹⁰Employer contributions to student earnings are generally one-third of federal allocation.

¹¹The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment.

¹²All education funds from the American Recovery and Reinvestment Act of 2009 (ARRA) are included in the FY 2009 row of this table. Most of these funds had a 2-year availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010.

¹³Estimated.

¹⁴Data adjusted by the federal budget composite deflator, as reported in the U.S. Office of Management and Budget's *Budget of the U.S. Government, Historical Tables, Fiscal Year 2017*.

NOTE: To the extent possible, federal education funds data do not represent obligations, but instead represent appropriations or (especially for earlier years) outlays. Negative amounts occur when program receipts exceed outlays. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 through 2017. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2016. (This table was prepared May 2017.)

Table 401.20. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2015
 [In thousands of dollars]

Agency	1970	1980	1990 ¹	2000 ¹	2005 ¹	2010 ¹	2012 ¹	2013 ¹	2014 ¹	2015 ¹
1	2	3	4	5	6	7	8	9	10	11
	Current dollars									
Total	\$12,511,079	\$34,465,612	\$51,593,753	\$86,223,885	\$148,306,678	\$170,640,505	\$188,010,977	\$178,918,154	\$188,354,107	\$195,792,216
Department of Education ²	4,625,224	13,137,785	23,198,575	34,106,697	72,893,301	80,886,361	98,948,633	88,839,759	95,402,189	100,421,930
Department of Agriculture	960,910	4,562,467	6,260,843	11,080,031	13,888,231	19,719,460	20,578,995	22,354,763	21,739,689	23,903,189
Department of Commerce	13,990	135,561	53,835	114,575	243,948	303,000	205,085	235,936	275,521	272,897
Department of Defense	821,388	1,560,301	3,605,509	4,525,080	7,986,654	7,686,288	7,400,880	7,036,469	7,297,021	7,006,346
Department of Energy	551,527	1,605,558	2,561,950	3,577,004	4,339,879	3,402,600	2,983,055	2,941,159	3,288,681	3,484,388
Department of Health and Human Services	1,127,521	3,712,930	7,466,197	16,941,831	24,951,807	30,662,472	27,300,826	25,766,013	27,541,095	27,196,072
Department of Homeland Security	†	†	†	†	624,860	540,229	333,630	358,580	371,808	372,144
Department of Housing and Urban Development	114,709	5,314	118	1,400	1,100	400	300	4,500	100	1,100
Department of the Interior	175,555	412,657	599,948	928,939	1,227,813	1,008,316	939,075	873,040	944,214	947,975
Department of Justice	15,728	60,721	99,775	278,927	608,148	205,692	359,727	366,852	380,964	224,636
Department of Labor	424,494	1,862,738	2,511,380	4,696,100	5,764,500	4,845,735	4,898,863	4,729,187	4,837,010	4,827,861
Department of State	59,742	25,188	51,225	388,349	533,309	801,180	741,922	812,957	835,741	870,920
Department of Transportation	27,534	54,712	76,186	117,054	126,900	160,243	173,888	178,502	168,000	178,050
Department of the Treasury	18	1,247,463	41,715	83,000	†	†	†	†	†	†
Department of Veterans Affairs	1,032,918	2,351,233	757,476	1,577,374	4,293,624	8,904,036	10,982,445	12,686,286	13,141,530	13,557,673
Other agencies and programs										
ACTION	†	2,833	8,472	†	†	†	†	†	†	†
Agency for International Development	88,034	176,770	249,786	332,500	602,100	557,900	629,900	603,900	594,039	648,000
Appalachian Regional Commission	37,838	19,032	93	7,243	8,542	5,070	11,124	13,070	13,073	23,682
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	1,033	3,000	3,000	4,000	4,000	4,000	3,000	2,000
Corporation for National and Community Service	†	†	†	696,545	856,574	857,021	750,252	711,009	756,849	758,349
Environmental Protection Agency	19,446	41,083	87,481	98,900	83,400	54,700	87,200	73,700	86,100	68,600
Estimated education share of federal aid to the District of Columbia	33,019	81,847	104,940	127,127	154,962	159,670	151,381	217,160	210,732	147,424
Federal Emergency Management Agency	290	1,946	215	14,894	†	†	†	†	†	†
General Services Administration	14,775	34,800	†	†	†	†	†	†	†	†
Harry S Truman Scholarship fund	†	-1,895	2,883	3,000	3,000	2,000	1,200	1,500	1,000	1,000
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	4,305	2,000	6,000	8,000	9,000	8,000	9,000	9,000
Institute of Museum and Library Services	†	†	†	166,000	250,000	282,251	231,954	219,821	226,860	227,860
James Madison Memorial Fellowship Foundation	†	†	191	7,000	2,000	2,000	2,000	2,000	2,000	2,000
Japanese-United States Friendship Commission	†	2,294	2,299	3,000	3,000	2,000	3,700	3,700	3,000	3,000
Library of Congress	29,478	151,871	189,827	299,000	430,000	510,877	465,961	442,051	455,760	464,449
National Aeronautics and Space Administration	258,366	255,511	1,093,303	2,077,830	2,763,120	1,585,500	2,289,837	2,200,143	2,287,755	2,355,450
National Archives and Records Administration	†	†	77,397	121,879	276,000	339,000	391,500	371,022	386,630	381,730
National Commission on Libraries and Information Science	†	2,090	3,281	2,000	1,000	†	†	†	†	†
National Endowment for the Arts	340	5,220	5,577	10,048	10,976	14,413	16,595	13,910	15,426	13,509
National Endowment for the Humanities	8,459	142,586	141,048	100,014	117,825	142,654	136,100	114,171	117,533	120,216
National Science Foundation	295,628	808,392	1,588,891	2,955,244	3,993,216	5,533,530	5,534,426	5,302,011	5,476,858	5,808,512
Nuclear Regulatory Commission	†	32,590	42,328	12,200	15,100	14,500	8,600	5,400	9,400	8,000
Office of Economic Opportunity	1,092,410	†	†	†	†	†	†	†	†	†
Social Security Administration	669,333	1,901,000	489,814	729,036	1,161,000	1,313,000	1,329,500	1,321,300	1,365,200	1,373,500
Smithsonian Institution	2,461	5,153	5,779	25,764	45,890	63,107	65,422	65,483	68,529	70,053
U.S. Arms Control and Disarmament Agency	100	661	25	†	†	†	†	†	†	†
United States Information Agency	8,423	66,210	201,547	†	†	†	†	†	†	†
United States Institute of Peace	†	†	7,621	13,000	28,000	49,000	39,000	37,000	37,000	35,000
Other agencies	1,421	990	885	300	7,900	14,300	5,000	3,800	4,800	5,700

See notes at end of table.

Table 401.20. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2015—Continued
[In thousands of dollars]

Agency	1970	1980	1990 ¹	2000 ¹	2005 ¹	2010 ¹	2012 ¹	2013 ¹	2014 ¹	2015 ¹
1	2	3	4	5	6	7	8	9	10	11
	Constant fiscal year 2016 dollars ³									
Total	\$74,236,355	\$98,293,727	\$93,211,224	\$121,903,480	\$184,023,747	\$189,305,623	\$199,802,668	\$187,679,181	\$194,677,497	\$199,546,553
Department of Education ²	27,444,457	37,468,125	41,911,423	48,220,108	90,448,377	89,733,929	105,154,503	93,189,946	98,605,014	102,347,531
Department of Agriculture	5,701,703	13,011,865	11,311,076	15,664,967	17,232,968	21,876,428	21,869,670	23,449,401	22,469,530	24,361,535
Department of Commerce	83,012	386,611	97,260	161,986	302,699	336,143	217,948	247,489	284,771	278,130
Department of Defense	4,873,828	4,449,879	6,513,849	6,397,566	9,910,100	8,527,035	7,865,049	7,381,021	7,541,995	7,140,693
Department of Energy	3,272,568	4,578,949	4,628,516	5,057,175	5,385,063	3,774,786	3,170,147	3,085,178	3,399,088	3,551,202
Department of Health and Human Services	6,690,314	10,589,040	13,488,713	23,952,390	30,961,014	34,016,416	29,013,082	27,027,689	28,465,700	27,717,560
Department of Homeland Security	†	†	†	†	775,346	599,321	354,555	376,139	384,291	379,280
Department of Housing and Urban Development	680,643	15,155	213	1,979	1,365	444	319	4,720	103	1,121
Department of the Interior	1,041,682	1,176,871	1,083,889	1,313,336	1,523,510	1,118,608	997,972	915,789	975,913	966,153
Department of Justice	93,324	173,172	180,257	394,347	754,609	228,191	382,289	384,815	393,754	228,944
Department of Labor	2,518,799	5,312,410	4,537,154	6,639,354	7,152,779	5,375,775	5,206,110	4,960,760	4,999,397	4,920,436
Department of State	354,488	71,835	92,545	549,048	661,747	888,815	788,454	852,765	863,798	887,620
Department of Transportation	163,377	156,035	137,640	165,491	157,462	177,771	184,794	187,243	173,640	181,464
Department of the Treasury	107	3,557,685	75,364	117,346	†	†	†	†	†	†
Department of Veterans Affairs	6,128,973	6,705,567	1,368,485	2,230,094	5,327,668	9,877,983	11,671,243	13,307,491	13,582,715	13,817,643
Other agencies and programs										
ACTION	†	8,080	15,306	†	†	†	†	†	†	†
Agency for International Development	522,363	504,137	451,273	470,089	747,105	618,925	669,406	633,471	613,982	660,425
Appalachian Regional Commission	224,517	54,278	168	10,240	10,599	5,625	11,822	13,710	13,512	24,136
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	1,866	4,241	3,722	4,438	4,251	4,196	3,101	2,038
Corporation for National and Community Service	†	†	†	984,777	1,062,865	950,764	797,306	745,825	782,258	772,890
Environmental Protection Agency	115,386	117,166	158,046	139,825	103,485	60,683	92,669	77,309	88,991	69,915
Estimated education share of federal aid to the District of Columbia	195,923	233,422	189,589	179,732	192,281	177,135	160,875	227,794	217,807	150,251
Federal Emergency Management Agency	1,721	5,550	388	21,057	†	†	†	†	†	†
General Services Administration	87,670	99,247	†	†	†	†	†	†	†	†
Harry S Truman Scholarship fund	†	-5,404	5,209	4,241	3,722	2,219	1,275	1,573	1,034	1,019
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	7,778	2,828	7,445	8,875	9,564	8,392	9,302	9,173
Institute of Museum and Library Services	†	†	†	234,691	310,208	313,124	246,502	230,585	234,476	232,229
James Madison Memorial Fellowship Foundation	†	†	345	9,897	2,482	2,219	2,125	2,098	2,067	2,038
Japanese-United States Friendship Commission	†	6,542	4,153	4,241	3,722	2,219	3,932	3,881	3,101	3,058
Library of Congress	174,912	433,126	342,949	422,727	533,558	566,758	495,185	463,697	471,061	473,355
National Aeronautics and Space Administration	1,533,053	728,701	1,975,203	2,937,640	3,428,569	1,758,926	2,433,452	2,307,877	2,364,559	2,400,616
National Archives and Records Administration	†	†	139,828	172,313	342,470	376,081	416,054	389,190	399,610	389,050
National Commission on Libraries and Information Science	†	5,961	5,928	2,828	1,241	†	†	†	†	†
National Endowment for the Arts	2,017	14,887	10,076	14,205	13,619	15,990	17,636	14,591	15,944	13,768
National Endowment for the Humanities	50,193	406,646	254,823	141,401	146,201	158,257	144,636	119,762	121,479	122,521
National Science Foundation	1,754,153	2,305,482	2,870,551	4,178,129	4,954,912	6,138,802	5,881,535	5,561,633	5,660,726	5,919,891
Nuclear Regulatory Commission	†	92,945	76,471	17,248	18,737	16,086	9,139	5,664	9,716	8,153
Office of Economic Opportunity	6,481,978	†	†	†	†	†	†	†	†	†
Social Security Administration	3,971,587	5,421,531	884,916	1,030,712	1,440,607	1,456,619	1,412,884	1,386,000	1,411,032	1,399,837
Smithsonian Institution	14,603	14,696	10,441	36,425	56,942	70,010	69,525	68,689	70,830	71,396
U.S. Arms Control and Disarmament Agency	593	1,885	45	†	†	†	†	†	†	†
United States Information Agency	49,979	188,827	364,122	†	†	†	†	†	†	†
United States Institute of Peace	†	†	13,768	18,379	34,743	54,360	41,446	38,812	38,242	35,671
Other agencies	8,432	2,823	1,599	424	9,803	15,864	5,314	3,986	4,961	5,809

†Not applicable.

¹Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits are excluded because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are estimated as follows: \$4,440,000,000 in FY 1990, \$8,020,000,000 in FY 2000, \$8,290,000,000 in FY 2005, \$9,080,000,000 in FY 2010, \$9,800,000,000 in FY 2012, \$10,000,000,000 in FY 2013, \$11,530,000,000 in FY 2014, and \$11,800,000,000 in FY 2015.

²The U.S. Department of Education was created in May 1980. It formerly was the Office of Education in the U.S. Department of Health, Education, and Welfare. This table does not include education funds from the American Recovery and Reinvestment Act of 2009 (ARRA) because these funds are included only in tables that show FY 2009. Most of these funds had a 2-year availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010.

³Data adjusted by the federal budget composite deflator, as reported in the U.S. Office of Management and Budget's *Budget of the U.S. Government, Historical Tables, Fiscal Year 2017*.

NOTE: To the extent possible, amounts reported do not represent obligations, but instead represent appropriations or (especially for earlier years) outlays. Negative amounts occur when program receipts exceed outlays. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, and supplemental agency budget documents, fiscal years 1972 through 2016. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 through 2016. (This table was prepared April 2017.)

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2016
[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	2000 ¹	2005 ¹	2010 ¹	2011 ¹	2012 ¹	2013 ¹	2014 ¹	2015 ¹	2016 ¹
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	\$12,511,079	\$34,465,612	\$51,593,753	\$86,223,885	\$148,306,678	\$170,640,505	\$182,101,478	\$188,010,977	\$178,918,154	\$188,354,107	\$195,792,216	\$188,918,425
Elementary/secondary education	5,830,442	16,027,686	21,984,361	43,790,783	69,029,389	75,187,097	74,538,319	76,283,637	75,823,798	77,243,750	79,005,904	82,096,684
Department of Education ²	2,719,204	6,629,095	9,681,313	20,039,563	37,477,594	39,646,475	38,652,240	38,601,561	36,589,382	37,488,221	37,394,190	38,648,865
Education for the disadvantaged	1,339,014	3,204,664	4,494,111	8,529,111	14,635,566	15,864,666	15,515,444	15,741,703	14,921,636	15,552,693	15,536,107	15,963,018
Impact aid program ³	656,372	690,170	816,366	877,101	1,262,174	1,276,183	1,273,631	1,291,186	1,223,649	1,288,603	1,288,603	1,305,603
School improvement programs ⁴	288,304	788,918	1,189,158	2,549,971	7,918,091	6,999,862	6,738,485	6,327,886	5,997,413	5,599,600	5,478,097	5,851,330
Indian education	†	93,365	69,451	65,285	121,911	127,282	127,027	130,779	123,939	123,939	123,939	143,939
English Language Acquisition	21,250	169,540	188,919	362,662	667,485	750,000	733,530	732,144	693,848	723,400	737,400	737,400
Special education	79,090	821,777	1,616,623	4,948,977	10,940,312	12,587,035	12,526,672	12,640,709	11,982,364	12,497,300	12,522,358	12,930,812
Vocational and adult education	335,174	860,661	1,306,685	1,462,977	1,967,086	2,016,447	1,737,451	1,737,154	1,646,533	1,702,686	1,707,686	1,716,763
Education Reform—Goals 2000 ⁵	†	†	†	1,243,479	-35,031	†	†	†	†	†	†	†
Hurricane Education Recovery ⁶	†	†	†	†	†	25,000	†	†	†	†	†	†
Department of Agriculture	760,477	4,064,497	5,528,950	10,051,278	12,648,943	18,336,140	18,718,506	19,345,478	21,209,152	20,416,777	22,552,477	23,412,011
Child nutrition programs ⁷	299,131	3,377,056	4,977,075	9,554,028	11,901,943	16,891,000	17,324,000	18,151,000	19,913,000	19,279,000	21,297,000	22,163,000
McGovern-Dole International Food for Education and Child Nutrition Program ⁸	†	†	†	†	86,000	210,000	199,000	184,000	175,000	185,000	192,000	202,000
Agricultural Marketing Service—commodities ⁹	341,597	388,000	350,441	400,000	471,000	1,053,000	992,000	843,000	940,000	770,000	818,000	845,000
Special Milk Program ⁷	83,800	159,293	18,707	†	†	†	†	†	†	†	†	†
Estimated education share of Forest Service permanent appropriations	35,949	140,148	182,727	97,250	190,000	182,140	203,506	167,478	181,152	182,777	245,477	202,011
Department of Commerce	†	54,816	†	†	†	†	†	†	†	†	†	†
Local public works program—school facilities ¹⁰	†	54,816	†	†	†	†	†	†	†	†	†	†
Department of Defense	143,100	370,846	1,097,876	1,485,611	1,786,253	1,981,321	2,047,825	2,132,046	2,220,611	2,193,877	2,035,763	2,146,796
Junior Reserve Officers Training Corps (JROTC)	12,100	32,000	39,300	210,432	315,122	359,689	377,526	391,682	407,335	450,229	381,306	365,030
Overseas dependents schools	131,000	338,846	864,958	904,829	1,060,920	1,186,560	1,193,636	1,235,707	1,262,545	1,187,691	1,118,208	1,179,926
Domestic schools ¹¹	†	†	193,618	370,350	410,211	435,072	476,663	504,657	550,731	555,957	536,249	601,840
Department of Energy	200	77,633	15,563	†	†	†	†	†	†	†	†	†
Energy conservation for school buildings ¹²	†	77,240	15,213	†	†	†	†	†	†	†	†	†
Pre-engineering program	200	393	350	†	†	†	†	†	†	†	†	†
Department of Health and Human Services	†	735,000	1,906,979	5,282,000	6,842,348	7,234,000	7,560,000	7,969,000	7,573,000	8,598,000	8,598,000	9,168,000
Head Start ¹³	†	735,000	1,447,758	5,267,000	6,842,348	7,234,000	7,560,000	7,969,000	7,573,000	8,598,000	8,598,000	9,168,000
Payments to states for Aid to Families with Dependent Children (AFDC) work programs ¹⁴	†	†	459,221	15,000	†	†	†	†	†	†	†	†
Department of Homeland Security	†	†	†	†	500	505	504	454	364	273	301	339
Tuition assistance for educational accreditation—Coast Guard personnel ¹⁵	†	†	†	†	500	505	504	454	364	273	301	339
Department of the Interior	140,705	318,170	445,267	725,423	938,506	781,075	815,877	782,335	742,546	782,405	805,293	879,366
Mineral Leasing Act and other funds ¹⁶	12,294	62,636	123,811	24,610	60,290	23,000	24,380	26,450	24,770	28,100	23,500	16,800
Payments to states—estimated education share	16,359	48,953	102,522	53,500	79,686	50,000	53,000	58,000	53,970	61,300	51,200	36,600
Indian Education	95,850	178,112	192,841	466,905	517,647	580,492	583,572	631,477	597,412	622,382	641,353	672,943
Bureau of Indian Education schools	16,080	28,081	25,556	17,387	16,510	13,589	13,415	13,304	12,615	14,338	14,739	14,778
Johnson-O'Malley assistance ¹⁷	†	†	†	161,021	263,373	112,994	140,509	52,104	52,779	55,285	74,501	138,245
Education construction	122	388	538	2,000	1,000	1,000	1,000	1,000	1,000	1,000	†	†
Education expenses for children of employees, Yellowstone National Park	8,237	23,890	65,997	224,800	554,500	137,529	140,525	291,464	297,745	295,569	141,167	—
Department of Justice	†	†	†	†	†	137,529	140,525	149,587	160,684	151,630	—	—
Advanced occupational education	2,720	4,966	2,066	1,000	0	†	†	†	†	†	†	†
Vocational training expenses for prisoners in federal prisons ¹⁸	5,517	18,924	63,931	223,800	554,500	—	—	141,877	137,061	143,939	141,167	—
Inmate programs ^{18,19}	420,927	1,849,800	2,505,487	4,683,200	5,654,000	4,845,735	4,358,353	4,898,863	4,729,187	4,837,010	4,827,861	5,024,580
Department of Labor	†	469,800	739,376	1,256,000	1,521,000	1,017,205	1,017,205	1,706,171	1,702,946	1,688,155	1,688,155	1,689,155
Job Corps ²⁰	420,927	1,380,000	1,766,111	3,427,200	4,133,000	3,828,530	3,341,148	3,192,692	3,026,241	3,148,855	3,139,706	3,335,425
Training programs—estimated funds for education programs ²¹	45	60	46	188	†	†	†	†	†	†	†	†
Department of Transportation	45	60	46	188	†	†	†	†	†	†	†	†
Tuition assistance for educational accreditation—Coast Guard personnel ¹⁵	†	935,903	†	†	†	†	†	†	†	†	†	†
Department of the Treasury	†	935,903	†	†	†	†	†	†	†	†	†	†
Estimated education share of general revenue sharing ²²	†	525,019	†	†	†	†	†	†	†	†	†	†
State ²³	†	410,884	†	†	†	†	†	†	†	†	†	†
Local	†	†	†	†	†	†	†	†	†	†	†	†

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2016—Continued
[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	2000 ¹	2005 ¹	2010 ¹	2011 ¹	2012 ¹	2013 ¹	2014 ¹	2015 ¹	2016 ¹
1	2	3	4	5	6	7	8	9	10	11	12	13
Department of Veterans Affairs	338,910	545,786	155,351	445,052	1,815,000	760,476	778,373	808,898	949,143	1,079,832	1,161,750	1,373,212
Noncollegiate and job training programs ²⁴	281,640	439,993	12,848	↑	↑	↑	↑	↑	↑	↑	↑	↑
Vocational rehabilitation for disabled veterans ²⁵	41,700	87,980	136,780	438,635	1,815,000	760,476	759,457	790,688	930,750	1,060,811	1,143,656	1,354,665
Veteran dependents' education ²⁶	15,570	17,813	5,723	6,417	—	—	18,916	18,210	18,393	19,021	18,094	18,547
Service Members Occupational Conversion Training Act of 1992 ²⁷	↑	↑	↑	—	↑	↑	↑	↑	↑	↑	↑	↑
Other agencies												
Appalachian Regional Commission ²⁸	33,161	9,157	93	2,588	2,962	986	2,290	962	1,689	3,163	1,574	2,332
National Endowment for the Arts ²⁹	↑	4,989	4,641	6,002	8,470	11,530	12,125	10,450	10,427	10,924	9,777	10,496
Arts in education	↑	4,989	4,641	6,002	8,470	11,530	12,125	10,450	10,427	10,924	9,777	10,496
National Endowment for the Humanities	20	330	404	812	603	125	75	100	333	181	243	212
Office of Economic Opportunity	1,072,375	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Head Start ¹³	325,700	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Other elementary and secondary programs ³⁰	42,809	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Job Corps ²⁰	144,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Youth Corps and other training programs ²⁰	553,368	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Volunteers in Service to America (VISTA) ³¹	6,498	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Social Security Administration	167,333	342,000	489,814	729,036	1,161,000	1,313,000	1,312,200	1,329,500	1,321,300	1,365,200	1,373,500	1,344,600
Social Security student benefits ^{32,33}	167,333	342,000	489,814	729,036	1,161,000	1,313,000	1,312,200	1,329,500	1,321,300	1,365,200	1,373,500	1,344,600
Other programs												
Estimated education share of federal aid to the District of Columbia	25,748	65,714	86,579	115,230	138,710	138,200	139,426	112,526	178,919	172,318	104,008	85,875
Postsecondary education	\$3,432,277	\$11,087,992	\$13,620,326	\$14,977,852	\$38,560,566	\$49,227,882	\$64,741,176	\$70,200,145	\$63,549,350	\$69,443,305	\$74,901,134	\$63,331,075
Department of Education ²	1,187,962	5,682,242	11,175,978	10,727,315	31,420,023	35,518,187	49,506,580	54,287,377	46,295,375	51,896,533	56,994,579	44,128,936
Student financial assistance	↑	3,682,789	5,920,328	9,060,317	15,209,515	24,596,640	43,730,700	43,280,461	37,319,312	30,589,493	29,351,512	30,130,183
Direct Loan Program ³⁴		↑	↑	-2,862,240	3,020,992	3,481,859	2,781,709	6,917,373	3,273,880	16,254,117	23,660,742	9,878,116
Federal Family Education Loan Program ³⁵	2,323	1,407,977	4,372,446	2,707,473	10,777,470	4,274,364	177,001	1,359,963	3,102,483	2,269,320	1,362,692	1,446,784
Higher education	1,029,131	399,787	659,492	1,530,779	2,053,288	2,740,665	2,388,946	2,297,656	2,178,033	2,322,592	2,161,224	2,219,845
Facilities—loans and insurance	114,199	-19,031	19,219	-2,174	-1,464	-8,360	-4,607	-8,513	-156	-109	-156	-68
College housing loans ³⁶	↑	14,082	-57,167	-41,886	-33,521	-16,725	-13,265	-16,725	-1,176	-1,176	-1,176	-1,176
Educational activities overseas	774	3,561	82	↑	↑	↑	↑	↑	↑	↑	↑	↑
Historically Black Colleges and Universities Capital Financing, Program Account	↑	↑	↑	150	169	23,330	23,289	32,160	20,227	55,184	50,629	42,140
Gallaudet College and Howard University	38,559	176,829	230,327	291,060	339,823	357,977	357,261	359,580	340,772	340,821	342,096	343,096
National Technical Institute for the Deaf	2,976	16,248	31,251	43,836	53,751	68,437	65,546	65,422	62,000	66,291	67,016	70,016
Department of Agriculture	↑	10,453	31,273	30,676	61,957	80,697	81,658	81,658	75,387	82,986	82,986	84,686
Agriculture Extension Service, Second Morrill Act payments to agricultural and mechanical colleges and Tuskegee Institute	↑	10,453	31,273	30,676	61,957	80,697	81,658	81,658	75,387	82,986	82,986	84,686
Department of Commerce	8,277	29,971	3,312	3,800	—	—	—	—	—	—	—	—
Sea Grant Program ³⁷	↑	3,123	3,312	3,800	—	—	—	—	—	—	—	—
Merchant Marine Academy ³⁸	6,160	14,809	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
State marine schools ³⁸	2,117	12,039	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Department of Defense	322,100	545,000	635,769	1,147,759	1,858,301	2,550,667	2,297,234	2,407,629	2,420,958	2,314,444	2,204,083	2,329,356
Tuition assistance for military personnel	57,500	—	95,300	263,303	608,109	669,892	567,412	590,626	564,604	580,848	520,817	571,613
Service academies	78,700	106,100	120,613	212,678	300,760	402,640	348,836	375,250	372,726	225,163	227,413	230,807
Senior Reserve Officers Training Corps (SROTC)	108,100	—	193,056	363,461	537,525	885,500	851,910	844,498	843,018	856,900	840,384	870,817
Professional development education ³⁹	77,800	—	226,800	308,317	411,907	592,635	529,076	597,255	640,610	651,533	615,469	656,119
Department of Energy	3,000	57,701	25,502	↑	↑	↑	↑	↑	↑	↑	↑	↑
University laboratory cooperative program	3,000	2,800	9,402	↑	↑	↑	↑	↑	↑	↑	↑	↑
Teacher development projects	↑	1,400	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Energy conservation for buildings—higher education ¹²	↑	53,501	7,459	↑	↑	↑	↑	↑	↑	↑	↑	↑
Minority honors vocational training	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Honors research program	↑	↑	6,472	↑	↑	↑	↑	↑	↑	↑	↑	↑
Students and teachers	↑	↑	2,169	↑	↑	↑	↑	↑	↑	↑	↑	↑
Department of Health and Human Services	479,483	853,058	578,542	954,190	1,433,516	1,292,556	1,398,643	1,363,081	1,267,355	1,309,981	1,364,045	1,439,395
Health professions training programs ⁴⁰	353,029	460,736	230,600	340,361	581,661	406,000	514,922	497,513	438,039	469,236	486,600	491,895
Indian health manpower	↑	7,187	9,508	16,000	27,000	46,000	41,000	41,000	32,000	32,000	48,000	48,000
National Health Service Corps scholarships	↑	70,667	4,759	33,300	45,000	41,000	46,400	39,800	39,800	43,300	44,000	41,000
National Institutes of Health training grants ⁴¹	↑	176,388	241,356	550,220	756,014	775,186	772,000	762,000	734,000	738,000	758,000	830,000

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2016—Continued

[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	2000 ¹	2005 ¹	2010 ¹	2011 ¹	2012 ¹	2013 ¹	2014 ¹	2015 ¹	2016 ¹
1	2	3	4	5	6	7	8	9	10	11	12	13
National Institute for Occupational Safety and Health training grants	8,088	12,899	10,461	14,198	23,841	24,370	24,321	24,268	23,516	27,445	27,445	28,500
Alcohol, drug abuse, and mental health training programs ⁴²	118,366	122,103	81,353	†	†	†	†	†	†	†	†	†
Health teaching facilities ⁴³	†	3,078	505	110	†	†	†	†	†	†	†	†
Department of Homeland Security	†	†	†	†	36,400	45,824	49,604	48,592	43,468	35,632	34,205	39,447
Coast Guard Academy ¹⁵	†	†	†	†	16,400	26,326	27,581	26,803	24,359	25,438	23,260	24,336
Postgraduate training for Coast Guard officers ¹⁵	†	†	†	†	8,700	4,645	4,883	5,891	6,198	5,430	4,811	5,555
Tuition assistance to Coast Guard military personnel ¹⁵	†	†	†	†	11,300	14,853	17,140	15,898	12,911	4,764	6,134	9,556
Department of Housing and Urban Development ⁶¹	114,199	†	†	†	†	†	†	†	†	†	†	†
College housing loans ³⁶	114,199	†	†	†	†	†	†	†	†	†	†	†
Department of the Interior	16,329	52,312	104,891	156,316	222,506	143,041	82,033	91,335	79,142	84,987	83,482	78,402
Shared revenues, Mineral Leasing Act and other receipts—estimated education share ¹⁶	6,949	35,403	69,980	98,740	146,235	16,250	20,430	29,900	20,310	23,100	19,300	13,800
Indian programs												
Continuing education	9,380	16,909	34,911	57,576	76,271	126,791	61,603	61,435	58,832	61,887	64,182	64,602
Higher education scholarships	—	—	—	—	—	34,585	34,432	32,730	31,560	31,350	31,190	31,290
Department of State	30,850	†	2,167	319,000	424,000	657,660	620,050	601,770	577,864	567,811	594,915	590,900
Educational exchange ⁴⁴	30,850	†	†	319,000	424,000	657,660	620,050	601,770	577,864	567,811	594,915	590,900
Mutual educational and cultural exchange activities	30,454	†	†	303,000	402,000	635,000	599,550	583,200	559,180	567,811	594,915	590,900
International educational exchange activities ⁴⁵	396	†	†	16,000	22,000	22,660	20,500	18,570	18,684	†	†	†
Russian, Eurasian, and East European Research and Training	†	†	2,167	†	†	†	†	†	†	†	†	†
Department of Transportation	11,197	12,530	46,025	60,300	73,000	89,997	95,806	102,268	97,993	96,800	97,650	116,100
Merchant Marine Academy ³⁸	†	†	20,926	34,000	61,000	74,057	79,897	85,168	81,787	79,500	79,150	82,500
State marine schools ³⁸	†	†	8,269	7,000	12,000	15,940	15,909	17,100	16,206	17,300	18,500	33,600
Coast Guard Academy ¹⁵	9,342	10,000	12,074	15,500	†	†	†	†	†	†	†	†
Postgraduate training for Coast Guard officers ¹⁵	1,655	2,230	4,173	2,500	†	†	†	†	†	†	†	†
Tuition assistance to Coast Guard military personnel ¹⁵	200	300	582	1,300	†	†	†	†	†	†	†	†
Department of the Treasury	†	296,750	†	†	†	†	†	†	†	†	†	†
General revenue sharing—estimated state share to higher education ^{22,23}	†	296,750	†	†	†	†	†	†	†	†	†	†
Department of Veterans Affairs	693,490	1,803,847	599,825	1,132,322	2,478,624	8,143,560	9,898,127	10,173,547	11,737,143	12,061,698	12,395,923	13,456,858
Vietnam-era veterans	638,260	1,579,974	46,998	†	†	†	†	†	†	†	†	†
College student support	†	1,560,081	39,458	†	†	†	†	†	†	†	†	†
Work-study	†	19,893	7,540	†	†	†	†	†	†	†	†	†
Service persons college support	18,900	46,617	8,911	†	†	†	†	†	†	†	†	†
Post-Vietnam veterans	†	922	161,475	3,958	1,136	1,496	1,343	932	615	425	275	262
All-volunteer-force educational assistance	†	†	269,947	984,068	2,070,996	1,963,943	1,682,700	1,163,575	998,517	736,669	627,075	554,086
Veterans	†	†	183,765	876,434	1,887,239	1,659,694	1,385,943	931,756	775,382	530,508	445,190	383,600
Reservists	†	†	86,182	107,634	183,757	304,249	296,757	231,819	223,135	206,161	181,885	170,486
Post-9/11 GI Bill ⁴⁶	†	†	†	†	†	5,542,843	7,656,490	8,476,227	10,184,499	10,754,649	11,234,014	12,357,594
Veteran dependents' education ²⁶	36,330	176,334	100,494	131,296	388,719	507,294	443,928	437,085	464,862	494,613	475,131	493,060
Payments to state education agencies	†	†	12,000	13,000	17,773	18,958	18,342	18,738	18,980	18,985	18,911	19,000
Reserve Education Assistance Program ⁴⁷	†	†	†	†	†	109,026	95,324	76,990	69,670	56,357	40,517	32,856
Other agencies												
Appalachian Regional Commission ²⁸	4,105	1,751	—	2,286	4,407	2,464	6,098	6,653	4,443	7,471	17,062	25,027
National Endowment for the Humanities	3,349	56,451	50,938	28,395	29,253	47,949	40,168	45,000	39,399	39,824	42,900	45,979
National Science Foundation	42,000	64,583	161,884	389,000	490,000	618,830	636,060	937,160	858,130	892,600	932,980	935,820
Science and engineering education programs	37,000	64,583	161,884	389,000	490,000	618,830	636,060	937,160	858,130	892,600	932,980	935,820
Sea Grant Program ²⁷	5,000	†	†	†	†	†	†	†	†	†	†	†
Social Security Administration	502,000	1,559,000	†	†	†	†	†	†	†	†	†	†
Social Security postsecondary students' benefits ^{32,48}	502,000	1,559,000	†	†	†	†	†	†	†	†	†	†
United States Information Agency ⁴⁸	8,423	51,095	181,172	†	†	†	†	†	†	†	†	†
Educational and cultural affairs ⁴⁴	†	49,546	35,862	†	†	†	†	†	†	†	†	†
Educational and cultural exchange programs ⁵⁰	†	†	145,307	†	†	†	†	†	†	†	†	†
Educational exchange activities, international	†	1,549	3	†	†	†	†	†	†	†	†	†
Information center and library activities	8,423	†	†	†	†	†	†	†	†	†	†	†

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2016—Continued
[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	2000 ¹	2005 ¹	2010 ¹	2011 ¹	2012 ¹	2013 ¹	2014 ¹	2015 ¹	2016 ¹
1	2	3	4	5	6	7	8	9	10	11	12	13
Other programs												
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	1,033	3,000	3,000	4,000	3,000	4,000	4,000	3,000	2,000	3,000
Estimated education share of federal aid to the District of Columbia ⁵¹	5,513	13,143	14,637	11,493	14,578	20,450	15,115	37,875	37,193	37,538	42,324	42,169
Harry S Truman Scholarship fund	†	-1,895	2,883	3,000	3,000	2,000	1,000	1,200	1,500	1,000	1,000	1,000
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	4,305	2,000	6,000	8,000	8,000	9,000	8,000	9,000	9,000	12,000
James Madison Memorial Fellowship Foundation	†	†	191	7,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Other education	\$964,719	\$1,548,730	\$3,383,031	\$5,795,116	\$7,297,025	\$9,232,220	\$10,804,871	\$9,351,012	\$9,239,858	\$9,463,416	\$9,494,286	\$9,035,880
Department of Education ²	630,235	747,706	2,251,801	3,223,355	3,538,862	5,062,693	5,255,939	5,466,031	5,392,390	5,440,500	5,459,226	5,475,432
Administration	47,456	187,317	328,293	458,054	548,842	1,531,232	1,755,384	1,928,821	1,933,269	1,971,955	1,965,715	2,150,110
Libraries ⁵²	108,284	129,127	137,264	†	†	†	†	†	†	†	†	†
Rehabilitative services and disability research	473,091	426,886	1,780,360	2,755,468	2,973,346	3,506,861	3,474,718	3,511,281	3,435,385	3,442,749	3,466,393	3,298,965
American Printing House for the Blind	1,404	4,349	5,736	9,368	16,538	24,600	24,551	24,505	23,223	24,456	24,931	25,431
Trust funds and contributions	0	27	148	465	136	0	1,286	1,424	513	1,340	2,187	926
Department of Agriculture	135,637	271,112	352,511	444,477	467,631	565,423	514,668	508,759	491,424	542,026	509,526	533,726
Extension Service	131,734	263,584	337,907	424,174	445,631	543,423	493,668	487,759	470,424	518,026	485,526	509,726
National Agricultural Library	3,903	7,528	14,604	20,303	22,000	22,000	21,000	21,000	21,000	24,000	24,000	24,000
Department of Commerce	1,226	2,479	†	†	†	†	†	†	†	†	†	†
Maritime Administration ³⁸	1,226	2,479	†	†	†	†	†	†	†	†	†	†
Training for private sector employees	1,226	2,479	†	†	†	†	†	†	†	†	†	†
Department of Health and Human Services	24,273	37,819	77,962	214,000	317,947	339,716	339,716	338,278	337,639	327,723	336,939	394,664
National Library of Medicine	24,273	37,819	77,962	214,000	317,947	339,716	339,716	338,278	337,639	327,723	336,939	394,664
Department of Homeland Security	†	†	†	†	278,243	341,100	1,851,832	215,884	243,111	258,730	258,338	245,038
Federal Law Enforcement Training Center ⁶³	†	†	†	†	159,000	323,000	270,832	271,413	243,111	258,730	258,338	245,038
Estimated disaster relief ⁶⁴	†	†	†	†	119,243	18,100	1,581,000	-55,529	—	—	—	—
Department of Justice	5,546	27,642	26,920	34,727	26,148	33,563	33,563	33,563	30,207	30,095	28,869	31,856
Federal Bureau of Investigation National Academy	2,066	7,234	6,028	22,479	15,619	19,443	19,443	19,443	21,268	21,291	8,956	9,318
Federal Bureau of Investigation Field Police Academy	2,500	7,715	10,548	11,962	10,456	14,120	14,120	14,120	8,939	8,804	19,914	22,538
Narcotics and dangerous drug training	980	2,416	850	286	73	†	†	†	†	†	†	†
National Institute of Corrections	†	10,277	9,494	—	—	—	—	—	—	—	—	—
Department of State	20,672	25,000	47,539	69,349	109,309	143,520	142,578	140,152	235,093	267,930	276,005	264,554
Foreign Service Institute	15,857	25,000	47,539	69,349	109,309	120,520	121,620	123,452	219,238	251,230	259,305	247,854
Center for Cultural and Technical Interchange ⁴⁴	4,815	†	†	—	—	23,000	20,958	16,700	15,855	16,700	16,700	16,700
Department of Transportation	3,964	10,212	1,507	700	1,100	146	135	120	—	—	—	1,000
Highways training and education grants	2,418	3,412	—	—	—	—	—	—	—	—	—	—
Maritime Administration ³⁸	†	†	1,507	700	1,100	146	135	120	—	—	—	1,000
Training for private sector employees	1,546	500	†	†	†	†	†	†	†	†	†	†
Urban mass transportation—managerial training grants	—	6,300	—	†	†	†	†	†	†	†	†	†
Federal Aviation Administration	—	—	—	—	—	—	—	—	—	—	—	—
Second-Career Training Program for air traffic controllers ⁵⁵	—	6,300	—	†	†	†	†	†	†	†	†	†
Department of the Treasury	18	14,584	41,488	83,000	†	†	†	†	†	†	†	†
Federal Law Enforcement Training Center ⁶³	18	14,584	41,488	83,000	†	†	†	†	†	†	†	†
Other agencies												
ACTION ⁵⁶	†	2,833	8,472	†	†	†	†	†	†	†	†	†
Estimated education funds	†	2,833	8,472	†	†	†	†	†	†	†	†	†
Agency for International Development	88,034	99,707	170,371	299,000	574,000	542,700	599,500	598,800	574,000	576,439	598,000	6,200
Education and human resources	61,570	80,518	142,801	299,000	574,000	542,700	599,500	598,800	574,000	576,439	589,900	—
American schools and hospitals abroad	26,464	19,189	27,570	—	—	—	—	—	—	—	8,100	6,200
Appalachian Regional Commission ⁵⁸	572	8,124	†	2,369	1,173	1,620	3,514	3,510	6,938	2,439	5,045	12,281
Corporation for National and Community Service ⁵⁶	†	†	†	696,545	856,574	857,021	780,809	750,252	711,009	756,849	758,349	787,929
Federal Emergency Management Agency ⁶⁷	290	281	215	14,894	†	†	†	†	†	†	†	†
Estimated architect/engineer student development program	40	31	200	—	†	†	†	†	†	†	†	†
Estimated other training programs ⁵⁸	250	250	15	—	†	†	†	†	†	†	†	†
Estimated disaster relief ⁶⁴	—	—	—	14,894	†	†	†	†	†	†	†	†

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2016—Continued
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	2000 ¹	2005 ¹	2010 ¹	2011 ¹	2012 ¹	2013 ¹	2014 ¹	2015 ¹	2016 ¹
1	2	3	4	5	6	7	8	9	10	11	12	13
General Services Administration	14,775	34,800	†	†	†	†	†	†	†	†	†	†
Libraries and other archival activities ⁵⁹	14,775	34,800	†	†	†	†	†	†	†	†	†	†
Institute of Museum and Library Services ⁵²	†	†	†	166,000	250,000	282,251	237,393	231,954	219,821	226,860	227,860	230,000
Japanese-United States Friendship Commission	†	2,294	2,299	3,000	3,000	2,000	3,700	3,700	3,700	3,000	3,000	3,000
Library of Congress	29,478	151,871	189,827	299,000	430,000	510,877	492,839	465,961	442,051	455,760	464,449	470,869
Salaries and expenses	20,700	102,364	148,985	247,000	383,000	441,934	433,586	415,561	394,474	406,752	414,201	419,621
National Library Service for the Blind and Physically Handicapped	6,195	31,436	37,473	46,000	47,000	68,943	59,253	50,400	47,577	49,008	50,248	51,248
Special foreign currency program	2,273	3,492	10	†	†	†	†	†	†	†	†	†
Furniture and furnishings	310	14,579	3,359	6,000	—	—	—	—	—	—	—	—
National Aeronautics and Space Administration	350	882	3,300	6,800	—	—	—	—	—	—	—	—
Aerospace education services project	350	882	3,300	6,800	—	—	—	—	—	—	—	—
National Archives and Records Administration	†	†	77,397	121,879	276,000	339,000	349,000	391,500	371,022	386,630	381,730	389,073
Libraries and other archival activities ⁵⁹	†	†	77,397	121,879	276,000	339,000	349,000	391,500	371,022	386,630	381,730	389,073
National Commission on Libraries and Information Science ⁶⁰	†	2,090	3,281	2,000	1,000	†	†	†	†	†	†	†
National Endowment for the Arts ⁵⁹	340	231	936	4,046	2,506	2,883	1,370	6,145	3,483	4,502	3,732	3,868
National Endowment for the Humanities	5,090	85,805	89,706	70,807	87,969	94,580	90,891	91,000	74,439	77,528	77,073	75,734
Smithsonian Institution	2,461	5,153	5,779	25,764	45,890	63,107	67,322	65,422	65,483	68,529	70,053	74,609
Museum programs and related research	2,261	3,254	690	18,000	32,000	52,000	56,000	54,313	54,313	57,915	59,553	64,109
National Gallery of Art extension service	200	426	474	764	890	107	119	122	115	114	—	—
Woodrow Wilson International Center for Scholars	†	1,473	4,615	7,000	13,000	11,000	11,203	10,987	11,055	10,500	10,500	10,500
United States Information Agency ⁴⁹	†	15,115	20,375	†	†	†	†	†	†	†	†	†
Center for Cultural and Technical Interchange ⁶⁴	†	†	7,621	13,000	28,000	49,000	39,000	39,000	37,000	37,000	35,000	35,000
United States Institute of Peace	†	†	7,621	13,000	28,000	49,000	39,000	39,000	37,000	37,000	35,000	35,000
Other programs	1,758	2,990	3,724	404	1,674	1,020	1,102	980	1,048	876	1,092	1,047
Estimated education share of federal aid for the District of Columbia	1,758	2,990	3,724	404	1,674	1,020	1,102	980	1,048	876	1,092	1,047
Research programs at universities and related institutions⁶¹	\$2,283,641	\$5,801,204	\$12,606,035	\$21,660,134	\$33,419,698	\$36,993,306	\$32,017,112	\$32,176,184	\$30,305,148	\$32,203,636	\$32,390,891	\$34,454,786
Department of Education ^{2,62}	87,823	78,742	89,483	116,464	456,822	659,006	608,786	593,664	562,612	576,935	573,935	618,015
Department of Agriculture	64,796	216,405	348,109	553,600	709,700	737,200	764,000	643,100	578,800	697,900	758,200	866,700
Department of Commerce	4,487	48,295	50,523	110,775	243,948	303,000	242,778	205,085	235,936	275,521	272,897	314,255
Department of Defense	356,188	644,455	1,871,864	1,891,710	4,342,100	3,154,300	3,272,300	2,861,205	2,394,900	2,788,700	2,766,500	2,977,100
Department of Energy	548,327	1,470,224	2,520,885	3,577,004	4,339,879	3,402,600	2,994,903	2,983,055	2,941,159	3,288,681	3,484,388	3,890,836
Department of Health and Human Services	623,765	2,087,053	4,902,714	10,491,641	16,357,996	21,796,200	17,780,531	17,630,467	16,588,019	17,305,391	16,897,088	17,807,809
Department of Homeland Security	†	†	†	†	309,717	152,800	104,450	68,700	71,637	77,173	79,300	81,500
Department of Housing and Urban Development	510	5,314	118	1,400	1,100	400	1,600	300	4,500	100	1,100	1,000
Department of the Interior	18,521	42,175	49,790	47,200	66,800	84,200	108,774	65,405	51,352	76,822	59,200	57,600
Department of Justice	1,945	9,189	6,858	19,400	27,500	34,600	29,900	34,700	38,900	55,300	54,600	55,500
Department of Labor	3,567	12,938	5,893	12,900	110,500	†	†	†	†	†	†	†
Department of State	8,220	188	1,519	†	†	†	†	†	†	†	†	†
Department of Transportation	12,328	31,910	28,608	55,866	52,800	70,100	64,800	71,500	80,509	71,200	80,400	61,100
Department of the Treasury	†	226	227	†	†	†	†	†	†	†	†	†
Department of Veterans Affairs	518	1,600	2,300	†	†	†	†	†	†	†	†	†
Agency for International Development	†	77,063	79,415	33,500	28,100	15,200	22,400	31,100	29,900	17,600	50,000	50,000
Environmental Protection Agency	19,446	41,083	87,481	98,900	83,400	54,700	79,200	87,200	73,700	86,100	68,600	55,800
Federal Emergency Management Agency ⁶⁷	†	1,665	†	†	†	†	†	†	†	†	†	†
National Aeronautics and Space Administration	258,016	254,629	1,090,003	2,071,030	2,763,120	1,585,500	1,430,761	2,289,837	2,200,143	2,287,755	2,355,450	2,667,443
National Science Foundation	253,628	743,809	1,427,007	2,566,244	3,503,216	4,914,700	4,491,930	4,597,266	4,443,881	4,584,258	4,875,532	4,936,529
Nuclear Regulatory Commission	†	32,590	42,328	12,200	15,100	14,500	14,000	8,600	5,400	9,400	8,000	5,000
Office of Economic Opportunity ⁶³	20,035	†	†	†	†	†	†	†	†	†	†	†
U.S. Arms Control and Disarmament Agency ⁶⁴	100	661	25	†	†	†	†	†	†	†	†	†
Other agencies ⁶⁵	1,421	990	885	300	7,900	14,300	6,000	5,000	3,800	4,800	5,700	8,600

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2016—Continued

—Not available.

[†]Not applicable.

¹Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits are excluded because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are estimated as follows: \$4,440,000,000 in FY 1990, \$8,020,000,000 in FY 2000, \$8,290,000,000 in FY 2005, \$9,080,000,000 in FY 2010, \$9,200,000,000 in FY 2011, \$9,800,000,000 in FY 2012, \$10,000,000,000 in FY 2013, \$11,530,000,000 in FY 2014, \$11,800,000,000 in FY 2015, and \$12,100,000,000 in FY 2016.

²The U.S. Department of Education was created in May 1980. It formerly was the Office of Education in the U.S. Department of Health, Education, and Welfare.

³Includes funds used to support school districts with concentrations of children who reside on Indian lands, military bases, low-rent housing properties, and other federal properties, or who have parents in the uniformed services or employed on eligible federal properties.

⁴Includes many School Improvement Programs, Safe Schools and Citizenship Education, and the Office of Innovation and Improvement.

⁵Included the School-To-Work Opportunities program, which initiated a national system to be administered jointly by the U.S. Departments of Education and Labor. Programs in the Education Reform program were transferred to the school improvement programs or discontinued in FY 2002. Amounts after FY 2002 reflect balances that are spending out from prior-year appropriations.

⁶Under the Hurricane Education Recovery Act, short-term funds were provided to assist schools and students displaced by Hurricanes Katrina and Rita.

⁷Starting with FY 1994, funds for the Special Milk Program are included in child nutrition programs.

⁸Authorized under the Farm Security and Rural Investment Act of 2002 (Public Law 107-171), the McGovern-Dole International Food for Education and Child Nutrition Program carries out preschool and school feeding programs in foreign countries.

⁹These commodities are purchased under Section 32 of the Agricultural Adjustment Act of 1935 (Public Law 74-320), for use in child nutrition programs.

¹⁰Assisted in the construction of public facilities, such as vocational schools, through grants or loans. No funds have been appropriated for this program since FY 1977, and it was completely phased out in FY 1984.

¹¹The Department of Defense Domestic Dependent Elementary and Secondary Schools (DDESS) program supports students in military communities in the United States, Guam, and Puerto Rico.

¹²Established in 1979, with funds first appropriated in FY 1980.

¹³Formerly in the Office of Economic Opportunity. In FY 1972, program funds were transferred to the U.S. Department of Health, Education, and Welfare (later the U.S. Department of Health and Human Services). Today, the program is housed within the Administration for Children and Families within the U.S. Department of Health and Human Services.

¹⁴Created by the Family Support Act of 1988 (Public Law 100-485) to provide funds for the Job Opportunities and Basic Skills Training program. In 1997, AFDC was incorporated into the Temporary Assistance for Needy Families program.

¹⁵Transferred from the U.S. Department of Transportation to the U.S. Department of Homeland Security in March 2003.

¹⁶Data for 2013 through 2016 are estimated.

¹⁷Provides funding for supplemental programs for eligible American Indian students in public schools.

¹⁸Beginning in 2012, funding for vocational training programs is included in inmate programs.

¹⁹Finances the cost of education courses for inmates in federal prisons.

²⁰Formerly in the Office of Economic Opportunity. Transferred to the U.S. Department of Labor in FYs 1971 and 1972.

²¹Some of the work and training programs were in the Office of Economic Opportunity and were transferred to the U.S. Department of Labor in FYs 1971 and 1972. From FY 1994 through FY 2001, included the School-to-Work Opportunities program, which was administered jointly by the U.S. Departments of Education and Labor.

²²Established in FY 1972 and closed in FY 1986.

²³The states' share of revenue-sharing funds could not be spent on education in FYs 1981 through 1986.

²⁴Provided educational assistance allowances in order to restore lost educational opportunities to those individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977.

²⁵This program is in the Readjustment Benefits program, Chapter 31, and covers the costs of subsistence, tuition, books, supplies, and equipment for disabled veterans requiring vocational rehabilitation.

²⁶This program is in the Readjustment Benefits program, Chapter 35, and provides benefits to children and spouses of veterans.

²⁷Appropriations began for this program in 1995 and ended in 2001.

²⁸Funding for education for the Appalachian Regional Commission is sorted by the type of grantee (e.g., local education agency, institution of higher education) as opposed to how the funding is actually used.

²⁹"Elementary/secondary" obligations for FYs 2014, 2015, and 2016 include those items that impact elementary and secondary (kindergarten through grade 12) students, and that are standards based. "Other education" obligations include all other arts education items not meeting the terms of "elementary/secondary."

³⁰Most of these programs were transferred to the U.S. Department of Health, Education, and Welfare, Office of Education in FY 1972.

³¹Transferred to the ACTION Agency in FY 1972.

³²The Social Security Administration was formerly part of the U.S. Department of Health, Education, and Welfare, which became the U.S. Department of Health and Human Services in 1980. In 1994, the Social Security Administration became an independent agency.

³³Benefits typically terminate at age 18, unless a child is still a full-time elementary or secondary student. In that case, benefits continue until the child graduates, or until 2 months after reaching age 19, whichever comes first. Disabled children are also eligible to receive benefits after age 18.

³⁴Under the William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program), the federal government uses Treasury funds to provide loan capital directly to schools, which then disburse loan funds to students.

³⁵The Federal Family Education Loan (FFEL) Program eliminated the authorization to originate new FFEL loans after June 30, 2010; all new loans are originated through the Direct Loan Program. The FFEL Program made loan capital available to students and their families through private lenders. State and private nonprofit guaranty agencies administer the federal guarantee protecting FFEL lenders against losses related to borrower default. These agencies also collect on defaulted loans and provide other services to lenders.

³⁶Transferred from the U.S. Department of Housing and Urban Development to the U.S. Department of Education when it was established in 1980.

³⁷Transferred from the National Science Foundation to the National Oceanic and Atmospheric Administration within the U.S. Department of Commerce in October 1970.

³⁸Transferred from the U.S. Department of Commerce to the U.S. Department of Transportation in FY 1981.

³⁹Includes special education programs (military and civilian); legal education program; flight training; advanced degree program; college degree program (officers); and Armed Forces Health Professions Scholarship program.

⁴⁰Does not include Health Education Assistance Loans (HEAL).

⁴¹Alcohol, drug abuse, and mental health training programs are included starting in FY 1992.

⁴²Beginning in FY 1992, data were included in the National Institutes of Health training grants program.

⁴³This program closed in FY 2004.

⁴⁴Transferred from the U.S. Department of State to the United States Information Agency in 1977, then transferred back to the U.S. Department of State when the United States Information Agency was dissolved in 1999.

⁴⁵In FY 2014, the Regional Graduate Fellowship program was consolidated with the Fulbright Program.

⁴⁶Chapter 33 was enacted in the Post-9/11 Veterans Educational Assistance Act of 2008 (Public Law 110-252).

⁴⁷Part of the Ronald W. Reagan National Defense Authorization Act for FY 2005 (Public Law 108-375), enacted October 28, 2004. The Reserve Education Assistance Program (REAP) provides educational assistance to members of the National Guard and Reserves who serve on active duty in support of a contingency operation under federal authority on or after September 11, 2001. The National Defense Authorization Act of 2016 will phase out REAP by 2019.

⁴⁸Postsecondary student benefits were ended by the Omnibus Budget Reconciliation Act of 1981 (Public Law 97-35) and were completely phased out by August 1985.

⁴⁹Dissolved in 1999; functions were transferred to the U.S. Department of State and the newly created Broadcasting Board of Governors.

⁵⁰Included in the Educational and Cultural Affairs program in FYs 1980 through 1983, and became an independent program in FY 1984.

⁵¹Includes funding for higher education financial services and preparation programs.

⁵²Transferred from the U.S. Department of Education to the Institute of Museum and Library Services when the Institute became an independent agency in 1996.

⁵³Transferred from the U.S. Department of the Treasury to the U.S. Department of Homeland Security in FY 2003.

⁵⁴The disaster relief program repairs and replaces damaged and destroyed school buildings. The Federal Emergency Management Agency, which administers this program, was transferred to the U.S. Department of Homeland Security in 2003.

⁵⁵The Second-Career Training Program for air traffic controllers was canceled in 1996.

⁵⁶The National and Community Service Trust Act of 1993 (Public Law 103-82) merged two agencies (ACTION and the Commission on National and Community Service) to establish the Corporation for National and Community Service.

⁵⁷The Federal Emergency Management Agency was created in 1979, representing a combination of existing agencies. The funds for the Federal Emergency Management Agency in FY 1970 were in other agencies. This agency was transferred to the U.S. Department of Homeland Security in 2003.

⁵⁸These programs include the Fall-Out Shelter Analysis, Blast Protection Design through FY 1992. Starting in FY 1993, earthquake training and safety for teachers and administrators for grades 1 through 12 are included.

⁵⁹Transferred from the General Services Administration to the National Archives and Records Administration in April 1985.

⁶⁰The Consolidated Appropriations Act of 2008 (Public Law 110-161) transferred the National Commission on Libraries and Information Science to the Institute of Museum and Library Services in 2008.

⁶¹Includes federal obligations for research and development centers and R & D plant administered by colleges and universities. Data for 2016 are estimated.

⁶²FY 1970 includes outlays for the Research and Training program. FY 1980 includes outlays for the National Institute of Education program. FY 1990 through FY 2000 amounts are outlays for the Office of Educational Research and Improvement. Amounts for FY 2005 and later years are for the Institute of Education Sciences; these amounts are outlays for years prior to FY 2010 and appropriations for later years.

⁶³The Office of Economic Opportunity was dissolved in 1981.

⁶⁴The U.S. Arms Control and Disarmament Agency was integrated into the U.S. Department of State in 1999.

⁶⁵Other agencies include the Appalachian Regional Commission, National Archives and Records Administration, and Social Security Administration.

NOTE: To the extent possible, amounts reported do not represent obligations, but instead represent appropriations or (especially for earlier years) outlays. Negative amounts occur when program receipts exceed outlays. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*; and supplemental agency budget documents, fiscal years 1971 through 2017. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 through 2016. (This table was prepared March 2017.)

Table 401.60. U.S. Department of Education appropriations for major programs, by state or jurisdiction: Fiscal year 2015
[In thousands of current dollars]

State or jurisdiction	Total	Grants for the disadvantaged ¹	Block grants to states for school improvement ²	School assistance in federally affected areas ³	Career/technical and adult education ⁴	Special education ⁵	English language acquisition	American Indian education	Student financial assistance ⁶	Rehabilitation services ⁷
1	2	3	4	5	6	7	8	9	10	11
Total, 50 states and D.C.⁸	\$67,471,115	\$14,720,246	\$4,025,275	\$1,058,325	\$1,636,500	\$12,010,941	\$663,448	\$100,381	\$30,209,991	\$3,046,007
Total, 50 states, D.C., other activities, and other jurisdictions	69,983,807	15,337,923	4,267,102	1,216,955	1,686,553	12,289,642	737,400	100,381	31,164,723	3,183,129
Alabama	1,111,942	231,798	67,281	2,317	28,380	190,926	3,845	1,428	524,313	61,654
Alaska	321,439	46,015	21,122	140,579	5,259	39,527	1,132	13,535	42,667	11,603
Arizona	2,209,772	342,030	75,805	149,281	37,235	203,193	14,128	10,235	1,312,501	65,364
Arkansas	678,008	165,301	46,203	339	16,887	119,645	3,487	219	278,726	47,200
California	8,414,552	1,874,822	449,367	54,542	209,632	1,295,896	146,896	4,896	4,068,638	309,864
Colorado	971,201	162,578	48,674	27,369	22,818	166,326	8,761	674	491,733	42,270
Connecticut	644,324	120,942	38,258	3,456	14,775	140,073	6,712	31	291,175	28,902
Delaware	190,761	46,406	21,002	52	6,391	38,380	1,003	0	63,024	14,503
District of Columbia	261,711	44,412	20,705	220	5,483	19,996	1,214	0	151,564	18,117
Florida	3,995,133	826,437	192,978	6,547	100,645	675,569	43,840	94	1,970,197	178,825
Georgia	2,210,697	525,254	123,184	18,384	56,883	351,950	15,141	0	1,037,207	82,694
Hawaii	246,379	49,898	21,279	27,223	7,653	42,377	4,075	0	79,813	14,061
Idaho	346,362	63,414	23,636	5,315	8,664	59,827	2,070	485	164,565	18,386
Illinois	2,893,362	688,757	170,791	10,947	60,828	533,321	26,869	239	1,288,868	112,742
Indiana	1,542,335	273,055	72,571	79	34,871	272,792	8,774	0	819,306	60,886
Iowa	732,252	96,229	34,953	118	15,513	128,545	4,006	263	420,821	31,804
Kansas	592,059	119,576	37,117	33,896	13,897	113,708	4,143	918	257,436	11,368
Kentucky	958,313	227,375	67,265	433	26,354	171,499	3,474	0	412,313	49,600
Louisiana	1,045,534	298,003	87,163	7,908	30,264	198,803	3,020	865	384,049	35,459
Maine	277,809	53,153	24,045	1,855	7,159	58,643	683	169	114,750	17,351
Maryland	973,618	204,543	58,285	4,590	24,374	211,745	9,852	77	418,800	41,352
Massachusetts	1,245,047	243,413	69,881	320	27,810	297,827	14,224	115	533,472	57,984
Michigan	2,202,064	524,005	151,248	3,602	50,777	418,330	11,397	2,129	938,290	102,287
Minnesota	1,115,741	156,440	55,183	19,149	22,464	201,726	8,728	3,808	594,491	53,751
Mississippi	775,905	198,334	61,369	1,379	19,533	126,448	1,414	474	321,533	45,421
Missouri	1,292,737	251,893	76,285	19,317	30,048	238,113	5,099	77	605,056	66,849
Montana	255,024	48,166	26,367	42,329	6,401	40,198	504	3,639	73,944	13,477
Nebraska	377,098	76,725	25,996	10,581	9,221	78,691	3,212	912	150,288	21,472
Nevada	415,630	121,220	27,524	3,035	15,444	77,705	6,609	653	147,290	16,149
New Hampshire	262,262	41,870	23,416	5	7,116	50,558	1,024	0	126,032	12,240
New Jersey	1,565,143	344,892	90,840	13,047	37,661	379,447	20,505	0	613,287	65,464
New Mexico	595,553	121,369	34,689	82,789	12,297	95,983	4,783	7,636	213,587	22,421
New York	4,598,883	1,154,311	304,551	39,485	93,312	807,084	60,931	1,925	1,981,888	155,395
North Carolina	1,956,313	437,358	105,463	14,182	53,472	350,862	14,448	3,517	868,210	108,800
North Dakota	178,120	34,954	21,832	22,226	5,198	31,346	616	2,070	49,408	10,470
Ohio	2,255,907	580,345	153,405	1,162	58,347	457,410	10,454	0	887,073	107,710
Oklahoma	822,781	163,379	56,816	33,070	21,293	155,572	4,843	24,086	318,762	44,959
Oregon	811,795	156,881	43,961	2,665	18,968	135,619	7,025	1,850	393,544	51,282
Pennsylvania	2,402,289	572,065	155,312	717	58,690	449,223	16,035	0	1,020,632	129,614
Rhode Island	263,462	51,479	21,183	1,388	7,655	46,982	1,987	0	117,785	15,003
South Carolina	978,372	235,495	57,497	751	26,994	187,676	3,651	28	407,052	59,229
South Dakota	278,964	45,899	22,083	48,167	5,393	37,436	943	3,940	104,100	11,003
Tennessee	1,275,037	294,130	77,216	2,332	34,497	249,704	5,120	0	551,680	60,358
Texas	5,688,729	1,426,678	347,937	91,658	148,410	1,045,941	105,840	487	2,273,796	247,982
Utah	697,991	93,105	29,713	8,179	15,686	118,491	4,063	1,361	385,874	41,519
Vermont	162,214	35,089	20,753	8	5,116	30,377	500	221	52,967	17,183
Virginia	1,491,447	254,124	72,669	26,686	36,753	300,276	12,001	10	709,582	79,345
Washington	1,173,896	255,041	68,490	48,128	30,149	235,041	15,804	4,026	460,517	56,700
West Virginia	493,676	90,032	34,008	10	12,045	80,553	684	0	234,784	41,560
Wisconsin	1,067,322	217,481	67,086	12,384	26,761	221,663	7,379	2,410	445,864	66,294
Wyoming	154,148	34,078	20,812	14,121	5,026	31,918	500	881	36,736	10,077
Other activities/jurisdictions										
Indian Tribe Set-Aside	279,230	99,040	22,503	0	13,970	99,424	5,000	0	0	39,293
Other nonstate allocations	397,145	42,595	88,091	158,630	2,877	13,000	61,931	0	0	30,021
American Samoa	29,697	10,667	4,816	0	554	6,966	1,132	0	4,422	1,141
Freely Associated States ⁹	21,823	0	0	0	170	6,579	0	0	15,075	0
Guam	59,544	15,932	7,659	0	1,053	15,584	1,339	0	15,046	2,929
Northern Marianas	21,492	6,811	3,328	0	653	5,298	1,123	0	3,260	1,020
Puerto Rico	1,670,569	431,447	110,544	0	29,751	122,098	3,334	0	912,883	60,513
U.S. Virgin Islands	33,191	11,184	4,886	0	1,024	9,753	93	0	4,046	2,205

¹Title I grants. Includes Grants to Local Education Agencies (Basic, Concentration, Targeted, and Education Finance Incentive Grants); School Improvement State Grants; State Agency Program—Migrant Education; and State Agency Program—Neglected and Delinquent Children.

²Title VI grants. Includes Supporting Effective Instruction State Grants; Mathematics and Science Partnerships; 21st Century Community Learning Centers; State Assessments; Rural and Low-Income Schools Program; Small, Rural School Achievement Program; and Homeless Children and Youth Education.

³Includes Impact Aid—Basic Support Payments; Impact Aid—Payments for Children with Disabilities; and Impact Aid—Construction.

⁴Includes Career and Technical Education State Grants; Adult Basic and Literacy Education State Grants; and English Literacy and Civics Education State Grants.

⁵Includes Special Education—Grants to States; Special Education—Preschool Grants; and Grants for Infants and Families.

⁶Includes Federal Pell Grants; Federal Supplemental Educational Opportunity Grants; Federal Work-Study; and Student Loan Program interest subsidies.

⁷Includes Vocational Rehabilitation State Grants; Client Assistance State Grants; Protection and Advocacy of Individual Rights; Supported Employment State Grants; and Independent Living Services for Older Blind Individuals.

⁸Total excludes other activities and other jurisdictions.

⁹Includes the Marshall Islands, the Federated States of Micronesia, and Palau.

NOTE: Data reflect revisions to figures in the *Budget of the United States Government, Fiscal Year 2017*. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, retrieved January 27, 2017, from <http://www2.ed.gov/about/overview/budget/statetables/index.html>; and unpublished tabulations. (This table was prepared January 2017.)

Table 401.70. Appropriations for Title I and selected other programs under the No Child Left Behind Act of 2001, by program and state or jurisdiction: Fiscal years 2015 and 2016

[In thousands of current dollars]

State or jurisdiction	Title I total, 2015	Title I, 2016					Assessing Achievement, 2016	Supporting Effective Instruction State Grants, 2016
		Total	Grants to local education agencies¹	State agency programs		School Improvement State Grants		
				Neglected and Delinquent	Migrant			
1	2	3	4	5	6	7	8	9
Total, 50 states and D.C.²	\$14,720,246	\$15,117,786	\$14,295,296	\$45,422	\$364,751	\$412,317	\$360,192	\$2,151,176
Total, 50 states, D.C., other activities, and other jurisdictions	15,337,923	15,728,395	14,856,030	47,614	374,751	450,000	378,000	2,349,830
Alabama	231,798	246,384	236,982	603	2,038	6,760	6,125	35,674
Alaska	46,015	50,186	41,575	338	6,895	1,378	3,504	10,634
Arizona	342,030	349,921	332,670	1,267	6,506	9,478	7,602	34,529
Arkansas	165,301	166,339	156,192	429	5,218	4,501	4,983	21,573
California	1,874,822	1,945,005	1,761,111	1,674	128,658	53,562	28,494	249,340
Colorado	162,578	162,193	150,293	477	6,965	4,459	6,553	24,888
Connecticut	120,942	126,803	122,376	908	0	3,519	5,223	21,268
Delaware	46,406	49,167	47,089	435	289	1,354	3,573	10,634
District of Columbia	44,412	45,551	44,139	156	0	1,256	3,288	10,634
Florida	826,437	857,728	809,867	1,511	22,495	23,856	14,582	100,739
Georgia	525,254	546,494	522,079	1,608	7,809	14,999	10,110	58,490
Hawaii	49,898	55,999	53,218	426	794	1,561	3,842	10,634
Idaho	63,414	63,938	58,003	658	3,532	1,744	4,233	10,642
Illinois	688,757	686,590	664,824	883	1,887	18,995	11,386	92,124
Indiana	273,055	271,358	257,959	573	5,437	7,389	7,472	38,031
Iowa	96,229	99,668	94,903	437	1,591	2,738	5,051	17,564
Kansas	119,576	125,191	110,071	255	11,413	3,452	5,013	17,934
Kentucky	227,375	228,650	214,196	898	7,310	6,246	5,831	35,302
Louisiana	298,003	301,697	288,958	1,991	2,443	8,304	6,100	51,419
Maine	53,153	55,220	52,376	170	1,156	1,518	3,739	10,634
Maryland	204,543	226,880	218,699	1,349	500	6,332	6,775	32,762
Massachusetts	243,413	243,080	232,929	1,919	1,591	6,640	6,935	41,301
Michigan	524,005	513,363	490,424	965	8,459	13,514	9,306	89,915
Minnesota	156,440	171,264	163,922	556	2,046	4,741	6,601	30,785
Mississippi	198,334	192,089	185,159	865	1,024	5,041	5,059	33,456
Missouri	251,893	249,395	239,633	1,472	1,499	6,792	6,922	38,706
Montana	48,166	48,540	46,053	173	995	1,320	3,634	10,634
Nebraska	76,725	77,855	70,353	332	5,032	2,139	4,310	10,911
Nevada	121,220	123,525	119,319	525	234	3,447	4,899	11,077
New Hampshire	41,870	45,339	43,101	853	144	1,240	3,769	10,634
New Jersey	344,892	355,432	342,324	1,345	1,938	9,825	8,663	51,485
New Mexico	121,369	117,497	113,081	335	910	3,171	4,395	17,720
New York	1,154,311	1,178,482	1,133,329	2,730	9,764	32,659	14,669	186,026
North Carolina	437,358	445,615	427,016	724	5,567	12,308	9,500	48,494
North Dakota	34,954	37,861	36,473	118	231	1,040	3,466	10,634
Ohio	580,345	593,170	573,156	1,089	2,621	16,304	10,462	84,468
Oklahoma	163,379	166,930	160,463	374	1,515	4,577	5,673	25,747
Oregon	156,881	162,280	146,188	1,537	10,121	4,434	5,437	21,684
Pennsylvania	572,065	600,306	573,703	1,114	8,946	16,542	10,616	92,322
Rhode Island	51,479	52,166	50,305	418	0	1,443	3,601	10,634
South Carolina	235,495	247,729	238,736	1,545	554	6,893	6,091	27,966
South Dakota	45,899	46,781	44,540	130	827	1,285	3,579	10,634
Tennessee	294,130	310,050	300,553	314	568	8,616	7,224	38,039
Texas	1,426,678	1,473,915	1,373,133	1,890	58,218	40,674	23,158	183,204
Utah	93,105	93,197	87,492	1,289	1,823	2,593	5,552	14,561
Vermont	35,089	36,948	35,227	81	626	1,015	3,345	10,634
Virginia	254,124	271,824	261,956	1,528	784	7,555	8,225	40,097
Washington	255,041	253,334	229,660	1,827	14,921	6,926	7,488	36,717
West Virginia	90,032	90,129	89,311	818	0	0	4,065	19,455
Wisconsin	217,481	223,128	215,522	798	627	6,182	6,682	37,158
Wyoming	34,078	35,599	34,653	715	230	0	3,387	10,634
Other activities/jurisdictions								
Indian Tribe Set-Aside	99,040	105,224	102,327	0	0	2,897	1,845	11,690
Other nonstate allocations	42,595	37,674	3,984	1,190	10,000	22,500	8,949	105,742
American Samoa	10,667	12,423	12,081	0	0	342	359	2,673
Guam	15,932	17,469	16,988	0	0	481	809	4,496
Northern Marianas	6,811	7,509	7,302	0	0	207	262	1,644
Puerto Rico	431,447	420,220	408,229	1,002	0	10,989	5,169	69,531
U.S. Virgin Islands	11,184	10,089	9,822	0	0	268	415	2,878

¹Includes Basic, Concentration, Targeted, and Education Finance Incentive Grants.

²Total excludes other activities and other jurisdictions.

NOTE: Detail may not sum to totals because of rounding. Data for fiscal year 2015 are revised from previously published figures. Estimates for fiscal year 2016 are preliminary.

SOURCE: U.S. Department of Education, Budget Service, Elementary, Secondary, and Vocational Education Analysis Division, retrieved November 11, 2016, from <http://www2.ed.gov/about/overview/budget/statetables/17stbyprogram.pdf>. (This table was prepared November 2016.)

Table 402.10. Federal obligations for research, development, and R&D plant, by category of obligation, performer, and field of science and engineering: Fiscal years 2008 through 2016

[In millions]

Category of obligation, performer, and field of science and engineering	Actual								Estimated	
	2008	2009	2010	2011	2012	2013	2014	2015	2016	Percent change, 2015 to 2016
1	2	3	4	5	6	7	8	9	10	11
Current dollars										
Total obligations for research, development, and R&D plant	\$129,049.4	\$144,760.5	\$146,967.8	\$139,661.5	\$140,635.8	\$127,291.1	\$132,496.3	\$131,398.2	\$142,555.0	8.5
Research and development obligations ..	127,105.6	141,092.5	140,354.5	135,490.8	138,485.1	125,386.0	130,278.7	128,573.2	140,069.8	8.9
Performer										
Federal intramural ¹	29,637.9	31,546.4	30,911.8	35,144.7	34,367.8	32,963.1	34,736.1	34,925.1	37,918.3	8.6
Industrial firms	56,337.6	59,749.3	59,867.8	53,550.2	58,910.1	49,538.1	50,236.5	47,455.2	53,727.9	13.2
Federally funded research and development centers (FFRDCs) administered by industrial firms	4,119.9	4,067.1	3,946.2	4,424.5	3,611.7	3,796.1	4,207.5	3,935.8	4,477.3	13.8
Universities and colleges	26,026.5	31,557.7	31,192.3	27,680.3	27,509.5	25,772.0	27,429.3	27,414.7	28,883.2	5.4
FFRDCs administered by universities and colleges	1,988.6	3,402.7	3,370.5	3,437.8	3,694.2	3,711.7	3,800.8	3,911.7	4,237.7	8.3
Other nonprofit institutions	5,965.0	7,049.7	7,245.3	6,636.6	6,347.0	5,915.0	6,134.9	6,136.2	6,345.6	3.4
FFRDCs administered by nonprofit institutions	2,083.0	2,730.7	2,784.1	2,923.7	2,752.2	2,571.9	2,557.1	3,271.4	2,910.5	-11.0
State and local governments	389.0	392.0	426.7	716.2	453.2	385.6	446.4	487.0	567.8	16.6
Foreign	558.1	596.9	609.9	976.8	839.5	732.4	730.1	1,036.0	1,001.7	-3.3
Research obligations	53,893.6	63,694.3	63,728.0	58,023.7	61,946.9	59,198.2	62,908.8	63,645.3	67,760.7	6.5
Performer										
Federal intramural ¹	11,921.7	13,321.2	13,280.9	12,663.4	14,295.0	13,416.8	14,305.6	15,006.5	15,486.7	3.2
Industrial firms	5,782.4	6,280.2	6,625.5	6,037.4	7,794.0	7,365.5	8,057.5	8,110.4	9,325.7	15.0
FFRDCs administered by industrial firms	2,929.7	3,070.5	2,960.1	2,984.4	2,678.7	2,713.8	3,217.5	3,098.0	3,662.0	18.2
Universities and colleges	24,323.2	30,168.8	29,607.8	26,253.2	26,289.9	24,771.7	26,110.1	25,962.1	27,255.8	5.0
FFRDCs administered by universities and colleges	1,623.1	2,148.1	2,151.6	2,224.4	2,856.9	3,089.7	3,090.9	3,226.8	3,489.3	8.1
Other nonprofit institutions	5,397.5	6,500.7	6,687.0	5,760.8	5,812.9	5,445.5	5,648.4	5,710.6	5,833.8	2.2
FFRDCs administered by nonprofit institutions	1,205.7	1,462.0	1,633.6	1,447.7	1,457.0	1,686.8	1,725.7	1,616.9	1,794.8	11.0
State and local governments	338.8	343.6	352.8	282.2	352.2	313.5	394.7	420.3	425.0	1.1
Foreign	371.5	399.3	428.6	370.2	410.3	394.8	358.5	493.7	487.6	-1.2
Field										
Engineering	8,975.5	10,285.0	11,081.2	10,057.2	11,403.4	10,948.2	11,887.5	11,955.6	13,113.7	9.7
Environmental sciences	2,984.6	3,751.1	3,338.9	3,207.2	3,884.3	4,041.0	4,365.8	4,413.7	4,677.8	6.0
Life sciences	28,918.8	33,267.1	33,909.1	29,408.6	30,966.7	29,328.4	30,668.2	30,473.0	32,041.6	5.1
Mathematics and computer sciences ..	3,047.3	3,611.8	3,411.8	3,374.3	3,527.5	3,427.0	3,883.2	3,862.7	4,208.3	8.9
Physical sciences	5,072.6	5,821.1	5,870.8	5,426.6	6,407.5	6,281.9	6,483.1	6,510.3	6,757.3	3.8
Psychology	1,740.8	2,086.3	2,155.6	1,886.8	2,086.6	1,935.2	1,968.0	1,994.9	2,119.5	6.2
Social sciences	977.0	1,159.2	1,197.3	1,262.4	1,124.5	1,237.3	1,435.1	1,136.3	1,287.3	13.3
Other sciences	2,177.1	3,712.7	2,763.2	3,400.5	2,546.3	1,999.3	2,217.9	3,298.8	3,555.1	7.8
Development obligations	73,211.9	77,398.2	76,626.5	77,467.1	76,538.3	66,187.8	67,369.9	64,927.8	72,309.1	11.4
Performer										
Federal intramural ¹	17,716.1	18,225.2	17,630.9	22,481.3	20,072.8	19,546.3	20,430.5	19,918.5	22,431.5	12.6
Industrial firms	50,555.2	53,467.0	53,242.3	47,512.8	51,116.1	42,172.6	42,179.1	39,344.9	44,402.2	12.9
FFRDCs administered by industrial firms	1,190.2	996.6	986.1	1,440.1	933.0	1,082.3	990.0	837.8	815.2	-2.7
Universities and colleges	1,703.3	1,389.0	1,584.5	1,427.1	1,219.6	1,000.2	1,319.2	1,452.6	1,627.4	12.0
FFRDCs administered by universities and colleges	365.5	1,254.6	1,218.9	1,213.3	837.3	622.1	709.9	684.9	748.4	9.3
Other nonprofit institutions	567.5	549.0	558.3	875.8	534.1	469.5	486.5	425.6	511.8	20.3
FFRDCs administered by nonprofit institutions	877.3	1,268.7	1,150.4	1,476.0	1,295.2	885.1	831.5	1,654.5	1,115.7	-32.6
State and local governments	50.2	48.4	73.9	434.0	101.0	72.1	51.6	66.7	142.7	113.8
Foreign	186.6	197.6	181.3	606.6	429.2	337.6	371.6	542.3	514.2	-5.2
R&D plant obligations	1,943.8	3,668.0	6,613.3	4,170.7	2,150.7	1,905.1	2,217.6	2,825.1	2,485.2	-12.0
Performer										
Federal intramural ¹	494.0	804.7	1,953.3	846.5	486.2	673.3	642.5	1,417.2	860.5	-39.3
Industrial firms	449.0	396.3	1,751.2	2,030.0	460.5	231.5	323.3	275.6	270.2	-2.0
FFRDCs administered by industrial firms	175.6	127.7	167.7	118.3	51.8	79.5	91.2	101.7	88.8	-12.7
Universities and colleges	210.2	607.0	1,532.6	286.0	372.5	236.6	325.8	292.2	354.1	21.2
FFRDCs administered by universities and colleges	334.4	706.5	491.4	242.9	248.1	246.2	308.5	376.3	545.9	45.1
Other nonprofit institutions	23.7	154.4	245.9	141.3	200.8	184.1	212.8	151.3	200.1	32.3
FFRDCs administered by nonprofit institutions	253.8	868.2	465.3	491.0	323.1	249.8	309.8	210.6	165.4	-21.5
State and local governments	#	1.2	2.0	0.2	#	0.2	0.3	#	#	#
Foreign	3.1	2.0	4.0	14.6	7.6	3.9	3.4	0.1	0.1	32.6

See notes at end of table.

Table 402.10. Federal obligations for research, development, and R&D plant, by category of obligation, performer, and field of science and engineering: Fiscal years 2008 through 2016—Continued
[In millions]

Category of obligation, performer, and field of science and engineering	Actual								Estimated	
	2008	2009	2010	2011	2012	2013	2014	2015	2016	Percent change, 2015 to 2016
1	2	3	4	5	6	7	8	9	10	11
	Constant fiscal year 2016 dollars ²									
Total obligations for research, development, and R&D plant	\$145,704.3	\$163,116.1	\$163,043.5	\$151,390.6	\$149,456.2	\$133,524.1	\$136,944.4	\$133,917.8	\$142,555.0	6.4
Research and development obligations ...	143,509.6	158,983.0	155,706.9	146,869.7	147,170.6	131,525.7	134,652.4	131,038.6	140,069.8	6.9
Performer										
Federal intramural ¹	33,462.9	35,546.5	34,293.0	38,096.2	36,523.3	34,577.2	35,902.3	35,594.8	37,918.3	6.5
Industrial firms	63,608.4	67,325.5	66,416.3	58,047.5	62,604.8	51,963.8	51,923.0	48,365.2	53,727.9	11.1
Federally funded research and development centers (FFRDCs) administered by industrial firms	4,651.6	4,582.8	4,377.8	4,796.1	3,838.2	3,982.0	4,348.8	4,011.3	4,477.3	11.6
Universities and colleges	29,385.4	35,559.2	34,604.2	30,005.0	29,234.8	27,034.0	28,350.2	27,940.4	28,883.2	3.4
FFRDCs administered by universities and colleges	2,245.2	3,834.2	3,739.2	3,726.5	3,925.9	3,893.4	3,928.4	3,986.7	4,237.7	6.3
Other nonprofit institutions	6,734.8	7,943.6	8,037.8	7,194.0	6,745.1	6,204.6	6,340.9	6,253.9	6,345.6	1.5
FFRDCs administered by nonprofit institutions	2,351.8	3,077.0	3,088.6	3,169.2	2,924.8	2,697.8	2,642.9	3,334.1	2,910.5	-12.7
State and local governments	439.2	441.7	473.4	776.3	481.6	404.5	461.4	496.3	567.8	14.4
Foreign	630.1	672.6	676.6	1,058.8	892.2	768.3	754.6	1,055.9	1,001.7	-5.1
Research obligations	60,849.0	71,770.7	70,698.7	62,896.7	65,832.1	62,096.9	65,020.8	64,865.7	67,760.7	4.5
Performer										
Federal intramural ¹	13,460.3	15,010.3	14,733.6	13,726.9	15,191.6	14,073.8	14,785.9	15,294.3	15,486.7	1.3
Industrial firms	6,528.7	7,076.5	7,350.2	6,544.4	8,282.8	7,726.2	8,328.0	8,265.9	9,325.7	12.8
FFRDCs administered by industrial firms	3,307.8	3,459.8	3,283.9	3,235.0	2,846.7	2,846.7	3,325.5	3,157.4	3,662.0	16.0
Universities and colleges	27,462.3	33,994.2	32,846.4	28,458.0	27,938.8	25,984.7	26,986.7	26,459.9	27,255.8	3.0
FFRDCs administered by universities and colleges	1,832.6	2,420.5	2,386.9	2,411.2	3,036.1	3,241.0	3,194.7	3,288.7	3,489.3	6.1
Other nonprofit institutions	6,094.1	7,325.0	7,418.4	6,244.6	6,177.5	5,712.1	5,838.0	5,820.1	5,833.8	0.2
FFRDCs administered by nonprofit institutions	1,361.3	1,647.4	1,812.3	1,569.3	1,548.4	1,769.4	1,783.6	1,647.9	1,794.8	8.9
State and local governments	382.5	387.2	391.4	305.9	374.3	328.9	408.0	428.4	425.0	-0.8
Foreign	419.4	449.9	475.5	401.3	436.0	414.1	370.5	503.2	487.6	-3.1
Field										
Engineering	10,133.9	11,589.1	12,293.3	10,901.8	12,118.6	11,484.3	12,286.6	12,184.8	13,113.7	7.6
Environmental sciences	3,369.8	4,226.7	3,704.1	3,476.5	4,127.9	4,238.9	4,512.4	4,498.3	4,677.8	4.0
Life sciences	32,651.0	37,485.4	37,618.2	31,878.4	32,908.9	30,764.5	31,697.8	31,057.3	32,041.6	3.2
Mathematics and computer sciences	3,440.6	4,069.8	3,785.0	3,657.7	3,748.7	3,594.8	4,013.6	3,936.8	4,208.3	6.9
Physical sciences	5,727.3	6,559.2	6,513.0	5,882.3	6,809.4	6,589.5	6,700.7	6,635.1	6,757.3	1.8
Psychology	1,965.5	2,350.8	2,391.4	2,045.3	2,217.5	2,030.0	2,034.1	2,033.2	2,119.5	4.2
Social sciences	1,103.1	1,306.2	1,328.3	1,368.4	1,195.0	1,297.9	1,483.3	1,158.1	1,287.3	11.2
Other sciences	2,458.1	4,183.5	3,065.4	3,686.1	2,706.0	2,097.2	2,292.4	3,362.1	3,555.1	5.7
Development obligations	82,660.5	87,212.3	85,008.1	83,973.0	81,338.6	69,428.8	69,631.6	66,172.8	72,309.1	9.3
Performer										
Federal intramural ¹	20,002.5	20,536.2	19,559.4	24,369.3	21,331.7	20,503.4	21,116.4	20,300.4	22,431.5	10.5
Industrial firms	57,079.8	60,246.6	59,066.1	51,503.1	54,322.0	44,237.7	43,595.1	40,099.3	44,402.2	10.7
FFRDCs administered by industrial firms	1,343.8	1,123.0	1,094.0	1,561.0	991.5	1,135.3	1,023.2	853.9	815.2	-4.5
Universities and colleges	1,923.1	1,565.1	1,757.8	1,547.0	1,296.1	1,049.2	1,363.5	1,480.5	1,627.4	9.9
FFRDCs administered by universities and colleges	412.7	1,413.7	1,352.2	1,315.2	889.8	652.6	733.7	698.0	748.4	7.2
Other nonprofit institutions	640.7	618.6	619.4	949.4	567.6	492.5	502.8	433.8	511.8	18.0
FFRDCs administered by nonprofit institutions	990.5	1,429.6	1,276.2	1,600.0	1,376.4	928.4	859.4	1,686.2	1,115.7	-33.8
State and local governments	56.7	54.5	82.0	470.4	107.3	75.6	53.3	68.0	142.7	109.9
Foreign	210.7	222.7	201.1	657.5	456.1	354.1	384.1	552.7	514.2	-7.0
R&D plant obligations	2,194.7	4,133.1	7,336.7	4,521.0	2,285.6	1,998.4	2,292.0	2,879.3	2,485.2	-13.7
Performer										
Federal intramural ¹	557.8	906.7	2,167.0	917.6	516.7	706.3	664.1	1,444.4	860.5	-40.4
Industrial firms	506.9	446.6	1,942.8	2,200.5	489.4	242.8	334.2	280.9	270.2	-3.8
FFRDCs administered by industrial firms	198.3	143.9	186.0	128.2	55.0	83.4	94.3	103.7	88.8	-14.3
Universities and colleges	237.3	684.0	1,700.2	310.0	395.9	248.2	336.7	297.8	354.1	18.9
FFRDCs administered by universities and colleges	377.6	796.1	545.2	263.3	263.7	258.3	318.9	383.5	545.9	42.3
Other nonprofit institutions	26.8	174.0	272.8	153.2	213.4	193.1	219.9	154.2	200.1	29.8
FFRDCs administered by nonprofit institutions	286.6	978.3	516.2	532.2	343.4	262.0	320.2	214.6	165.4	-22.9
State and local governments	#	1.4	2.2	0.2	#	0.2	0.3	#	#	#
Foreign	3.5	2.3	4.4	15.8	8.1	4.1	3.5	0.1	0.1	-1.9

#Rounds to zero.

¹Includes costs associated with the administration of intramural and extramural programs by federal personnel as well as actual intramural performance.

²Data adjusted by the federal budget composite deflator reported in U.S. Office of Management and Budget, *Budget of the U.S. Government, Historical Tables, Fiscal Year 2017*.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Totals do not include the Central Intelligence Agency. SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, 2006 through 2016, retrieved April 5, 2017, from <https://ncesdata.nsf.gov/fedfunds/2015/>. (This table was prepared April 2017.)

CHAPTER 5

Outcomes of Education

This chapter contains tables comparing educational attainment and workforce characteristics. The data show labor force status, income levels, and occupations of high school dropouts and high school and college graduates. Most of these tables are based on data from the U.S. Census Bureau and the U.S. Bureau of Labor Statistics. Population characteristics are provided for many of the measures to allow for comparisons among various demographic groups. While most of the tables in this chapter focus on labor market outcomes, the chapter ends with several tables on adults' attitudes, skills, and participation in continuing education.

Statistics related to outcomes of education appear in other sections of the *Digest*. For example, statistics on educational attainment of the entire population are in chapter 1. More detailed data on the numbers of high school and college graduates can be found in chapters 2 and 3. Chapter 3 contains trend data on the percentage of high school completers going to college. Chapter 6 includes international comparisons of employment rates by educational attainment. Additional data on earnings by educational attainment may be obtained from the U.S. Census Bureau's Current Population Reports, Series P-60. The U.S. Bureau of Labor Statistics has a series of publications regarding the educational characteristics of the labor force. Further information on survey methodologies can be found in Appendix A: Guide to Sources and in the publications cited in the table source notes.

Labor Force

The labor force participation rate—that is, the percentage of people either employed or actively seeking employment—was generally higher for adults with higher levels of educational attainment than for those with less education. Among 25- to 64-year-old adults, 86 percent of those with a bachelor's or higher degree participated in the labor force in 2015, compared with 72 percent of those who had completed only high school and 60 percent of those who had not completed high school (table 501.10). Within each education level, the labor force participation rate also varied by race/ethnicity. For 25- to 64-year-olds who had completed only high school, the 2015 labor force participation rate was highest for Hispanics (76 percent), followed by Asians (74 percent), then Whites (72 percent), then Blacks (68 percent), and then American Indians/Alaska Natives (62 percent). For 25- to 64-year-olds with a bachelor's or higher degree in 2015, the labor force par-

ticipation rate was highest for Blacks (88 percent), followed by Hispanics and Whites (both at 86 percent), and then American Indians/Alaska Natives (83 percent). The labor force participation rate for Asians with a bachelor's or higher degree (82 percent) was lower than the rates for Blacks, Hispanics, and Whites, but not measurably different from the rate for American Indians/Alaska Natives.

The unemployment rate—that is, the percentage of people in the labor force who are not employed and who have made specific efforts to find employment sometime during the prior 4 weeks—was generally higher for people with lower levels of educational attainment than for those with more education. In 2016, the unemployment rate for 25- to 64-year-old adults who had not completed high school was 8 percent, compared with 6 percent for those who had completed only high school and 2 percent for those with a bachelor's or higher degree (table 501.80). Within each education level, the unemployment rates for 16- to 19-year-olds and 20- to 24-year-olds tended to be higher than the unemployment rate for 25- to 64-year-olds. For example, among 20- to 24-year-olds who had not completed high school and were not enrolled in school, the 2016 unemployment rate was 17 percent, compared with 8 percent for 25- to 64-year-olds with the same level of educational attainment. Among adults in the 25- to 34-year-old age group, the 2016 unemployment rate was 13 percent for those who had not completed high school, 9 percent for high school completers, and 2 percent for those with a bachelor's or higher degree (table 501.80 and figure 22).

The employment to population ratio—that is, the percentage of the population that is employed—was generally higher for people with higher levels of educational attainment than for those with less education. Among 25- to 34-year-olds, for example, 86 percent of those with a bachelor's or higher degree were employed in 2016, compared with 70 percent of those who had completed only high school and 59 percent of those who had not completed high school (table 501.50 and figure 23).

In 2016, about half (51 percent) of all employed people age 25 and over had a postsecondary (i.e., an associate's or higher) degree (table 502.10). Seven percent of employed people age 25 and over had not completed high school.

The relative difficulties that high school dropouts encounter in entering the job market are highlighted by comparing the labor force participation and employment rates of recent high school dropouts with those of recent high school completers. In October 2015, about 46 percent of 2014–15

dropouts participated in the labor force (i.e., were either employed or looking for work), with 37 percent employed and 9 percent looking for work (table 504.20 and figure 24). In contrast, the labor force participation rate was 73 percent for 2014–15 high school completers who were not enrolled in college, with 58 percent employed and 15 percent looking for work (table 504.10 and figure 24).

Earnings

Median annual earnings were generally higher for adults with higher levels of educational attainment than for those with lower levels of educational attainment. Among full-time year-round workers age 25 and over, both males and females who had more education generally earned more than their counterparts of the same sex who had less education. In 2015, for example, males whose highest level of educational attainment was a bachelor's degree earned 72 percent more than males whose highest level of attainment was high school completion, and females who had attained a bachelor's degree earned 65 percent more than females who had only completed high school (table E, table 502.20, and figure 25).

Among full-time year-round workers age 25 and over, the earnings of females were lower than the earnings of males overall, as well as by education level. For example, median 2015 earnings for full-time year-round workers with a bachelor's degree were 38 percent higher for males than for females. Among those who had only completed high school, median 2015 earnings were 33 percent higher for males than for females.

From 1995 to 2015, percentage changes in earnings (after adjustment for inflation) varied by highest level of educational attainment and sex. In constant 2015 dollars, the median annual earnings of male full-time year-round workers age 25 and over who had started but not completed high school decreased 7 percent from 1995 (\$34,510) to 2015 (\$32,140), and the median earnings of those who had completed high school decreased 9 percent from 1995 (\$45,900) to 2015 (\$41,570). For males with a bachelor's degree, median annual earnings in constant 2015 dollars increased 1 percent from 1995 (\$70,410) to 2015 (\$71,390). In constant 2015 dollars, the median annual earnings of female full-time year-round workers who had started but not completed high school decreased 8 percent from 1995 (\$24,610) to 2015 (\$22,670), and the median earnings of those who had completed high school were 2 percent lower in 2015 (\$31,250) than in 1995 (\$31,830). For females with a bachelor's degree, median annual earnings in constant 2015 dollars increased 4 percent from 1995 (\$49,850) to 2015 (\$51,680).

Table E. Median annual earnings of full-time year-round workers 25 years old and over, by selected levels of educational attainment and sex: 1995, 2005, and 2015
[In constant 2015 dollars]

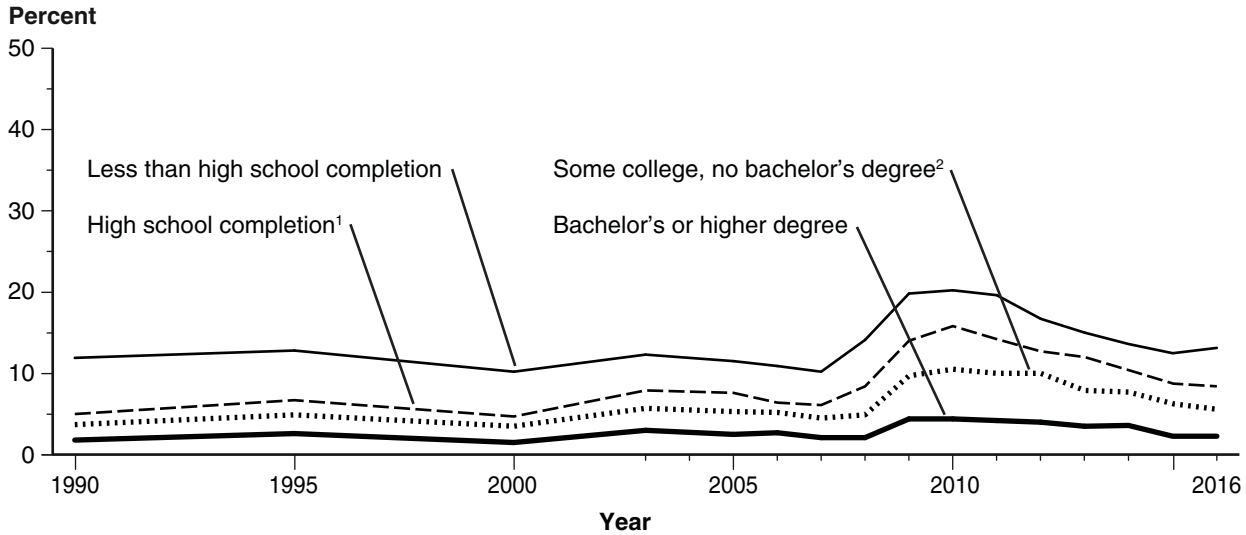
Sex and year	Some high school, no completion	High school completion	Bachelor's degree
Males			
1995.....	\$34,510	\$45,900	\$70,410
2000.....	34,540	47,210	77,540
2005.....	33,000	44,060	72,840
2015.....	32,140	41,570	71,390
Females			
1995.....	\$24,610	\$31,830	\$49,850
2000.....	24,660	34,370	55,630
2005.....	24,420	31,910	51,180
2015.....	22,670	31,250	51,680

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income in the United States*, 1995 and 2000; and Current Population Survey (CPS), 2006 and 2016 Annual Social and Economic Supplement.

For 25- to 29-year-old full-time year-round workers with a bachelor's degree, median annual earnings were \$45,040 in 2015 (table 505.10 and figure 26). However, the 2015 median annual earnings of 25- to 29-year-old full-time year-round workers with a bachelor's degree varied by degree field. For example, median annual earnings for those with a bachelor's degree in the combined category of engineering and engineering-related fields (\$66,010) were higher than for those whose degree was in computer and information systems (\$60,000), health professions (\$50,050), or business (\$49,850). Median annual earnings in 2015 were relatively low for 25- to 29-year-old full-time year-round workers with degrees in such fields as fine and commercial arts (\$38,000), psychology (\$38,920), and education (\$38,960).

Overall, the median annual earnings of 25- to 29-year-old full-time year-round workers with a bachelor's degree were 5 percent lower in 2015 than in 2010 (after adjustment for inflation). However, changes in median annual earnings from 2010 to 2015 varied by degree field. For example, there was no measurable change in inflation-adjusted median annual earnings for 25- to 29-year-old full-time year-round workers with a bachelor's degree in business, computer and information systems, engineering and engineering-related fields, fine and commercial arts, psychology, and the social sciences. Inflation-adjusted median annual earnings were lower in 2015 than in 2010 for those with a bachelor's degree in health professions (9 percent lower), the natural sciences (7 percent lower), education (6 percent lower), and communications and communications technologies (4 percent lower).

Figure 22. Unemployment rates of persons 25 to 34 years old, by highest level of educational attainment: Selected years, 1990 through 2016



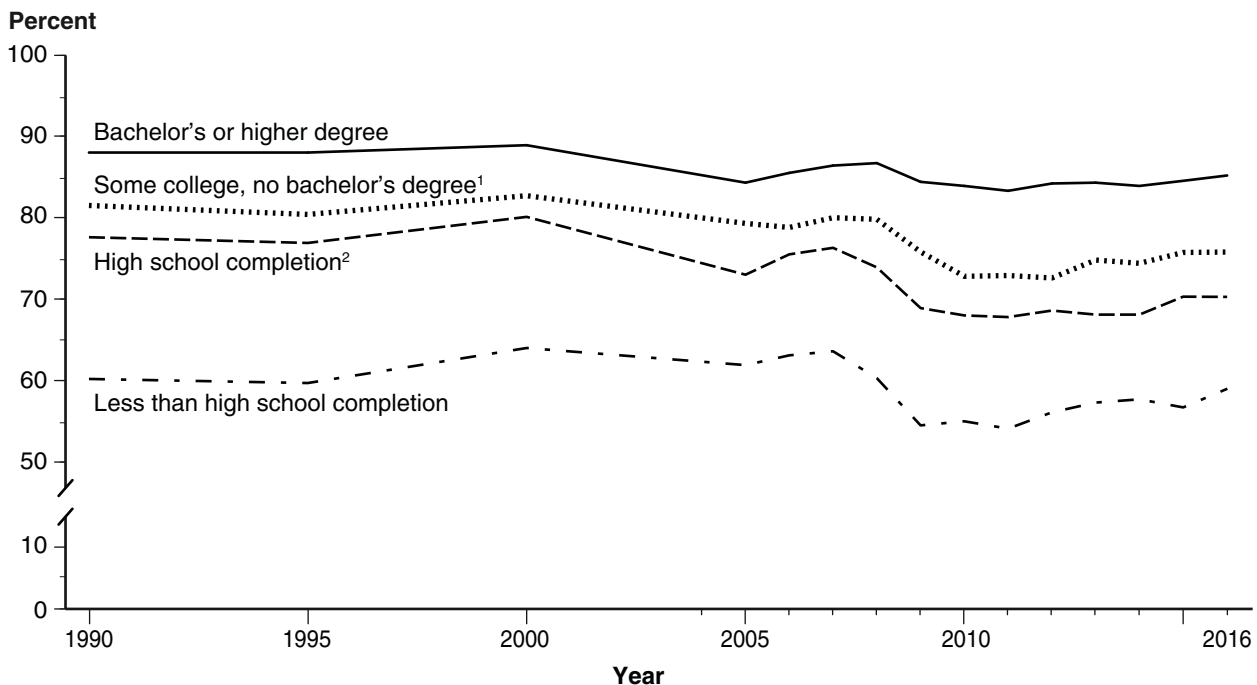
¹Includes equivalency credentials, such as the GED credential.

²Includes persons with no college degree as well as those with an associate's degree.

NOTE: The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1990 through 2016.

Figure 23. Employment to population ratios of persons 25 to 34 years old, by highest level of educational attainment: Selected years, 1990 through 2016

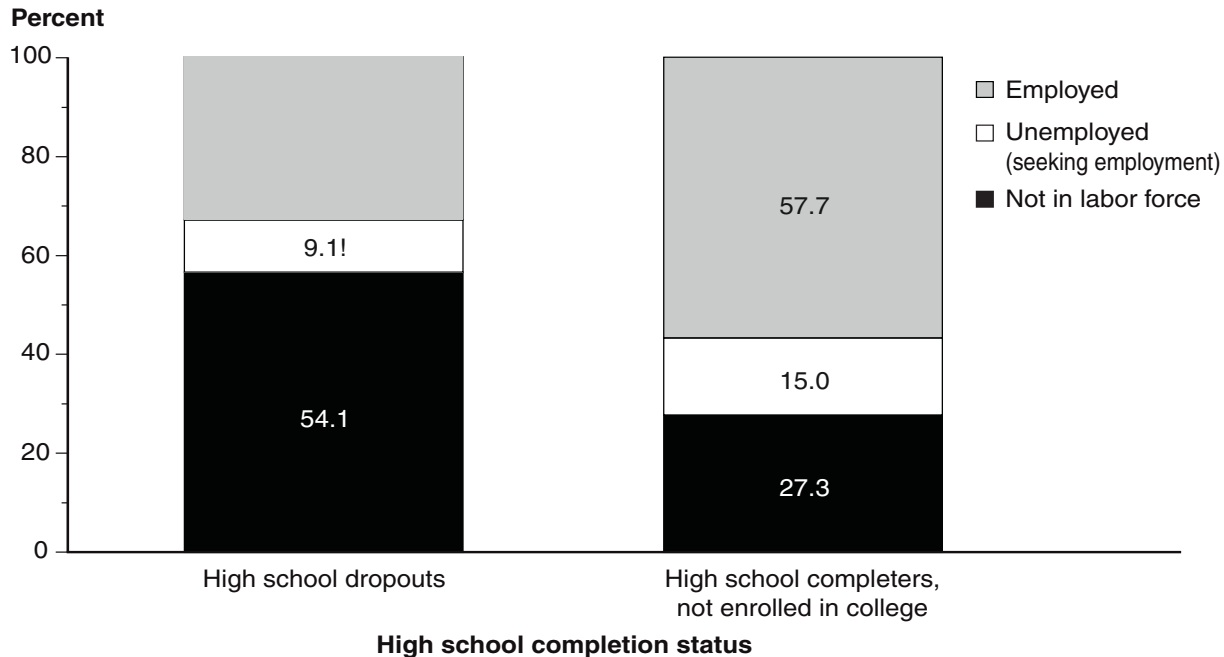


¹Includes persons with no college degree as well as those with an associate's degree.

²Includes equivalency credentials, such as the GED credential.

NOTE: The employment to population ratio is the number of persons employed as a percentage of the civilian population.

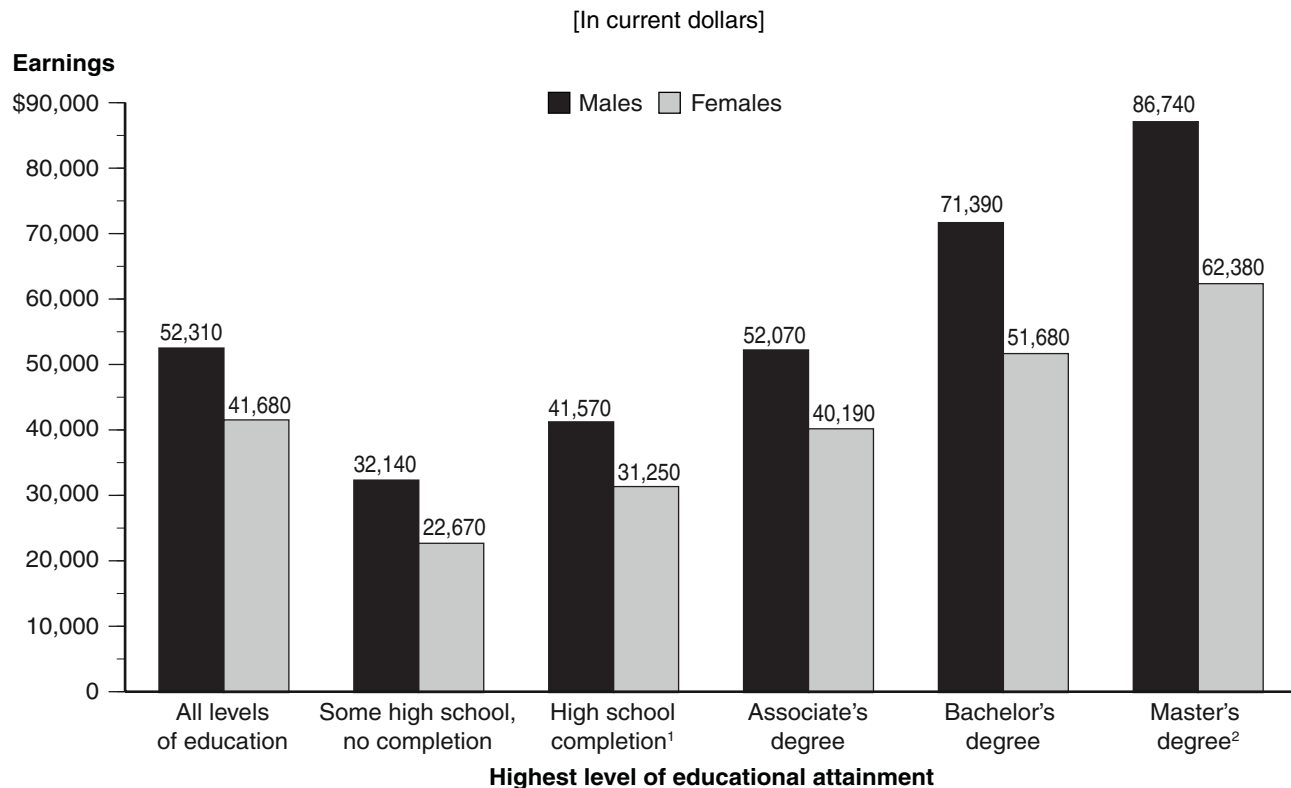
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1990 through 2016.

Figure 24. Percentage distribution of 2014–15 high school dropouts and high school completers not enrolled in college, by labor force status: October 2015

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

NOTE: Estimates are for 16- to 24-year-olds only. Dropouts are those who left school in the 12-month period ending in October 2015 without completing a high school credential. Completers are those who received either a high school diploma or an equivalency credential between January and October 2015. Excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Graphic display was generated using unrounded data. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2015.

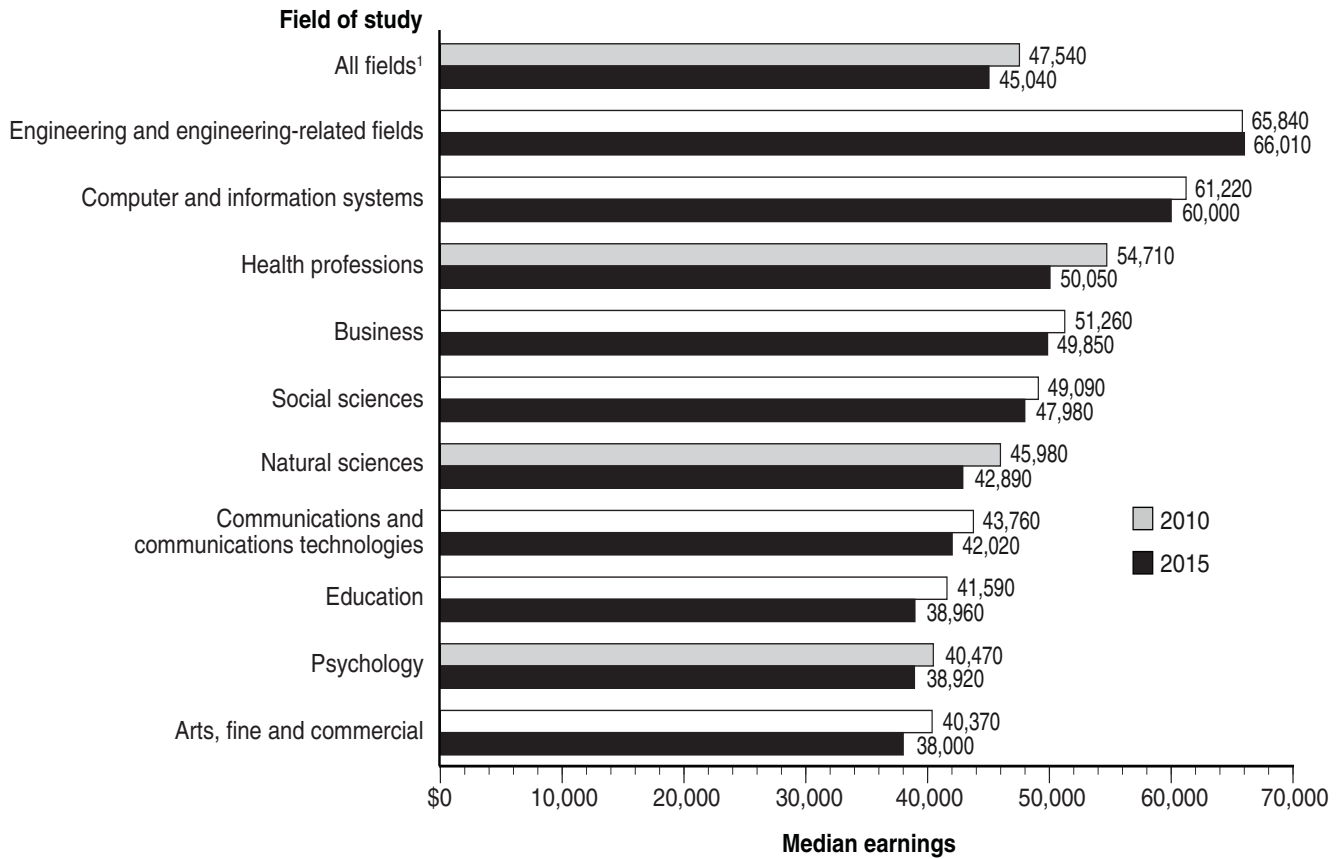
Figure 25. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 2015

¹Includes equivalency credentials, such as the GED credential.

²Includes only persons whose highest level of education is a master's degree. Doctor's and professional degree recipients are not included.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, 2016. Retrieved March 2, 2017, from <https://www.census.gov/data/tables/time-series/demo/income-poverty/cps-pinc/pinc-03.html>.

Figure 26. Median annual earnings of 25- to 29-year-old bachelor's degree holders employed full time, by field of study: 2010 and 2015
[In constant 2015 dollars]



¹Includes graduates in other fields not separately shown.

SOURCE: U.S. Department of Commerce, Census Bureau, 2010 and 2015 American Community Survey (ACS) Public Use Microdata Sample (PUMS) data.

Table 501.10. Labor force participation, employment, and unemployment of persons 25 to 64 years old, by sex, race/ethnicity, age group, and educational attainment: 2013, 2014, and 2015
[Standard errors appear in parentheses]

Sex, race/ethnicity, age group, and educational attainment	Labor force participation				Employment				Unemployment			
	Labor force participation rate ¹			Number of participants (in thousands)	Employment to population ratio ²			Number employed (in thousands)	Unemployment rate ³			Number unemployed (in thousands)
	2013	2014	2015		2013	2014	2015		2013	2014	2015	
	2	3	4		6	7	8		10	11	12	
1	2	3	4	5	6	7	8	9	10	11	12	13
All persons 25 to 64 years old, all education levels	77.2 (0.04)	77.1 (0.04)	77.1 (0.04)	129,677 (74.3)	71.9 (0.04)	72.5 (0.05)	73.1 (0.04)	122,918 (76.3)	7.0 (0.03)	6.0 (0.03)	5.2 (0.03)	6,759 (33.1)
Less than high school completion	60.7 (0.14)	60.2 (0.15)	60.1 (0.14)	11,750 (49.2)	53.0 (0.16)	53.6 (0.15)	54.3 (0.16)	10,618 (49.6)	12.7 (0.14)	11.0 (0.13)	9.6 (0.12)	1,132 (13.4)
High school completion ⁴	72.8 (0.09)	72.3 (0.09)	71.9 (0.08)	31,719 (81.2)	66.2 (0.09)	66.7 (0.09)	67.0 (0.08)	29,529 (76.9)	9.1 (0.06)	7.8 (0.07)	6.9 (0.06)	2,190 (19.9)
Some college, no degree	77.5 (0.09)	77.5 (0.09)	77.4 (0.09)	27,609 (61.1)	71.5 (0.09)	72.4 (0.10)	73.0 (0.10)	26,050 (60.9)	7.7 (0.07)	6.5 (0.06)	5.6 (0.05)	1,558 (15.2)
Associate's degree	82.0 (0.13)	81.6 (0.13)	81.7 (0.13)	12,280 (46.6)	77.2 (0.15)	77.5 (0.15)	78.3 (0.13)	11,759 (44.1)	5.8 (0.09)	5.1 (0.08)	4.2 (0.08)	521 (10.8)
Bachelor's or higher degree	86.0 (0.05)	85.8 (0.06)	86.0 (0.06)	46,319 (119.5)	82.7 (0.06)	83.0 (0.07)	83.5 (0.06)	44,961 (116.4)	3.8 (0.03)	3.3 (0.04)	2.9 (0.03)	1,357 (13.3)
Sex												
Male, all education levels	82.7 (0.05)	82.6 (0.05)	82.5 (0.06)	68,407 (54.2)	76.8 (0.06)	77.6 (0.06)	78.2 (0.06)	64,841 (52.8)	7.0 (0.04)	6.0 (0.04)	5.2 (0.03)	3,566 (23.9)
Less than high school completion	69.8 (0.18)	69.9 (0.18)	69.5 (0.20)	7,452 (36.4)	61.7 (0.21)	63.0 (0.19)	63.5 (0.21)	6,806 (35.6)	11.5 (0.16)	9.9 (0.16)	8.7 (0.12)	646 (9.3)
High school completion ⁴	78.7 (0.10)	78.3 (0.12)	77.9 (0.12)	18,405 (53.5)	71.4 (0.12)	72.2 (0.13)	72.5 (0.12)	17,137 (52.7)	9.2 (0.09)	7.8 (0.09)	6.9 (0.08)	1,268 (15.6)
Some college, no degree	82.6 (0.13)	82.7 (0.12)	82.8 (0.12)	14,269 (45.6)	76.5 (0.14)	77.5 (0.12)	78.3 (0.13)	13,501 (44.4)	7.4 (0.11)	6.2 (0.08)	5.4 (0.08)	768 (11.0)
Associate's degree	86.4 (0.16)	86.4 (0.19)	86.3 (0.17)	5,537 (31.9)	81.5 (0.20)	82.0 (0.21)	82.7 (0.18)	5,308 (31.0)	5.8 (0.13)	5.0 (0.11)	4.1 (0.10)	229 (5.9)
Bachelor's or higher degree	91.4 (0.06)	91.1 (0.07)	91.4 (0.07)	22,744 (66.0)	87.9 (0.07)	88.2 (0.08)	88.8 (0.08)	22,089 (63.8)	3.8 (0.05)	3.3 (0.05)	2.9 (0.05)	655 (11.0)
Female, all education levels	72.0 (0.06)	71.8 (0.05)	71.8 (0.06)	61,270 (56.3)	67.0 (0.06)	67.5 (0.06)	68.1 (0.06)	58,076 (55.6)	6.9 (0.04)	6.0 (0.04)	5.2 (0.04)	3,193 (24.3)
Less than high school completion	49.8 (0.21)	48.7 (0.19)	48.6 (0.17)	4,298 (26.2)	42.5 (0.22)	42.4 (0.19)	43.1 (0.20)	3,812 (26.2)	14.7 (0.25)	12.9 (0.20)	11.3 (0.23)	487 (9.9)
High school completion ⁴	66.1 (0.13)	65.3 (0.12)	65.1 (0.12)	13,314 (48.8)	60.2 (0.14)	60.2 (0.12)	60.6 (0.12)	12,392 (45.1)	8.9 (0.11)	7.8 (0.10)	6.9 (0.09)	922 (12.3)
Some college, no degree	72.7 (0.13)	72.7 (0.12)	72.3 (0.13)	13,340 (44.9)	66.9 (0.13)	67.7 (0.13)	68.1 (0.14)	12,550 (43.8)	7.9 (0.09)	6.9 (0.10)	5.9 (0.08)	790 (11.2)
Associate's degree	78.7 (0.17)	78.1 (0.17)	78.4 (0.19)	6,742 (33.6)	74.0 (0.18)	74.2 (0.17)	75.0 (0.17)	6,450 (30.8)	5.9 (0.11)	5.1 (0.10)	4.3 (0.11)	292 (8.2)
Bachelor's or higher degree	81.2 (0.08)	81.3 (0.09)	81.4 (0.08)	23,575 (66.7)	78.1 (0.10)	78.5 (0.09)	79.0 (0.08)	22,872 (65.0)	3.8 (0.05)	3.4 (0.05)	3.0 (0.04)	703 (9.4)
Race/ethnicity												
White, all education levels	78.2 (0.05)	78.1 (0.05)	78.0 (0.05)	82,079 (53.5)	73.7 (0.05)	74.2 (0.05)	74.7 (0.05)	78,568 (58.5)	5.8 (0.03)	4.9 (0.03)	4.3 (0.03)	3,511 (23.0)
Less than high school completion	54.3 (0.23)	53.3 (0.26)	53.2 (0.25)	3,506 (25.4)	46.6 (0.23)	46.5 (0.26)	47.2 (0.26)	3,110 (24.3)	14.2 (0.24)	12.8 (0.23)	11.3 (0.21)	396 (7.6)
High school completion ⁴	72.9 (0.11)	72.2 (0.11)	71.8 (0.10)	19,526 (55.2)	67.2 (0.11)	67.5 (0.11)	67.6 (0.11)	18,369 (51.7)	7.9 (0.07)	6.5 (0.07)	5.9 (0.07)	1,157 (14.6)
Some college, no degree	77.4 (0.10)	77.4 (0.10)	77.1 (0.10)	17,549 (42.1)	72.4 (0.10)	73.1 (0.10)	73.4 (0.11)	16,724 (42.3)	6.5 (0.07)	5.5 (0.06)	4.7 (0.06)	825 (10.3)
Associate's degree	82.0 (0.15)	81.8 (0.17)	81.6 (0.14)	8,451 (33.4)	77.8 (0.17)	78.3 (0.19)	78.7 (0.14)	8,144 (32.3)	5.1 (0.10)	4.3 (0.10)	3.6 (0.08)	307 (7.2)
Bachelor's or higher degree	86.1 (0.06)	86.0 (0.07)	86.3 (0.06)	33,047 (75.6)	83.2 (0.06)	83.5 (0.07)	84.1 (0.07)	32,220 (74.2)	3.3 (0.04)	2.9 (0.03)	2.5 (0.03)	826 (9.6)
Black, all education levels	72.9 (0.12)	72.9 (0.14)	73.2 (0.12)	15,206 (29.7)	63.9 (0.12)	65.0 (0.14)	66.3 (0.14)	13,791 (32.8)	12.3 (0.11)	10.8 (0.10)	9.3 (0.12)	1,415 (18.3)
Less than high school completion	47.8 (0.40)	47.1 (0.40)	46.9 (0.40)	1,215 (14.3)	35.8 (0.39)	36.8 (0.40)	37.4 (0.43)	969 (14.4)	25.1 (0.52)	22.0 (0.51)	20.3 (0.52)	246 (6.2)
High school completion ⁴	68.1 (0.20)	68.1 (0.25)	67.8 (0.29)	4,427 (32.5)	58.0 (0.23)	58.9 (0.27)	59.8 (0.30)	3,907 (31.3)	14.9 (0.24)	13.5 (0.23)	11.7 (0.21)	519 (9.8)
Some college, no degree	76.4 (0.22)	76.5 (0.26)	76.9 (0.24)	4,192 (26.9)	67.4 (0.26)	68.5 (0.26)	70.0 (0.26)	3,816 (25.5)	11.8 (0.21)	10.5 (0.21)	9.0 (0.19)	376 (8.3)
Associate's degree	82.6 (0.41)	81.0 (0.33)	82.2 (0.41)	1,502 (18.3)	75.0 (0.48)	74.6 (0.41)	76.9 (0.45)	1,404 (18.1)	9.2 (0.32)	8.0 (0.30)	6.5 (0.29)	98 (4.5)
Bachelor's or higher degree	88.1 (0.18)	88.2 (0.19)	88.2 (0.18)	3,870 (29.6)	82.4 (0.22)	83.4 (0.20)	84.2 (0.20)	3,694 (28.2)	6.4 (0.16)	5.4 (0.17)	4.5 (0.16)	176 (6.6)
Hispanic, all education levels	76.9 (0.11)	76.9 (0.11)	76.8 (0.10)	21,383 (28.8)	70.7 (0.13)	71.7 (0.11)	72.4 (0.11)	20,151 (32.3)	8.0 (0.09)	6.8 (0.08)	5.8 (0.07)	1,233 (13.8)
Less than high school completion	69.8 (0.21)	69.6 (0.21)	69.2 (0.21)	6,141 (37.1)	63.3 (0.25)	64.1 (0.23)	64.6 (0.23)	5,731 (37.8)	9.3 (0.17)	7.8 (0.16)	6.7 (0.14)	410 (8.3)
High school completion ⁴	76.8 (0.23)	76.5 (0.22)	76.2 (0.21)	5,953 (30.6)	70.1 (0.25)	70.9 (0.23)	71.4 (0.22)	5,581 (30.3)	8.8 (0.15)	7.3 (0.16)	6.2 (0.12)	372 (7.3)
Some college, no degree	80.1 (0.25)	80.4 (0.25)	80.6 (0.22)	4,081 (29.0)	73.5 (0.28)	75.2 (0.24)	76.0 (0.25)	3,849 (28.6)	8.2 (0.20)	6.5 (0.15)	5.7 (0.15)	233 (6.0)
Associate's degree	83.4 (0.41)	83.2 (0.41)	84.1 (0.38)	1,473 (16.8)	78.2 (0.44)	78.1 (0.48)	80.0 (0.40)	1,401 (15.9)	6.3 (0.28)	6.1 (0.30)	4.9 (0.25)	72 (3.9)
Bachelor's or higher degree	86.8 (0.22)	86.4 (0.18)	86.4 (0.21)	3,735 (30.9)	82.5 (0.26)	82.4 (0.23)	83.0 (0.23)	3,588 (30.8)	5.0 (0.17)	4.6 (0.17)	3.9 (0.13)	146 (4.7)
Asian, all education levels	78.6 (0.15)	78.1 (0.13)	78.2 (0.17)	7,809 (25.7)	74.3 (0.17)	74.4 (0.15)	74.7 (0.17)	7,462 (24.3)	5.5 (0.10)	4.7 (0.10)	4.5 (0.09)	348 (7.5)
Less than high school completion	63.8 (0.50)	63.1 (0.55)	63.3 (0.66)	672 (12.2)	57.8 (0.49)	58.5 (0.55)	59.0 (0.64)	626 (11.5)	9.3 (0.45)	7.3 (0.38)	6.8 (0.42)	46 (3.0)
High school completion ⁴	73.8 (0.43)	73.6 (0.48)	73.5 (0.43)	1,070 (16.0)	68.8 (0.48)	68.6 (0.53)	69.1 (0.46)	1,006 (15.1)	6.8 (0.31)	6.7 (0.38)	6.0 (0.33)	65 (3.8)
Some college, no degree	78.2 (0.49)	76.5 (0.51)	77.3 (0.46)	946 (14.6)	72.6 (0.51)	72.1 (0.53)	73.1 (0.50)	896 (14.3)	7.2 (0.32)	5.7 (0.30)	5.3 (0.31)	50 (3.1)
Associate's degree	79.1 (0.56)	78.7 (0.69)	78.4 (0.64)	526 (9.0)	74.3 (0.61)	75.0 (0.67)	74.9 (0.67)	502 (8.9)	6.1 (0.43)	4.8 (0.33)	4.5 (0.37)	24 (2.0)
Bachelor's or higher degree	82.8 (0.22)	82.5 (0.20)	82.4 (0.20)	4,595 (28.0)	79.4 (0.24)	79.6 (0.22)	79.5 (0.22)	4,432 (27.4)	4.2 (0.11)	3.6 (0.11)	3.6 (0.10)	163 (4.5)
American Indian/Alaska Native, all education levels	65.1 (0.58)	64.4 (0.51)	65.4 (0.61)	703 (9.7)	56.7 (0.60)	57.2 (0.54)	58.4 (0.60)	628 (8.9)	12.9 (0.45)	11.2 (0.42)	10.6 (0.37)	75 (2.9)
Less than high school completion	45.8 (1.50)	43.0 (1.43)	44.9 (1.29)	75 (3.6)	35.3 (1.47)	33.3 (1.31)	35.8 (1.11)	60 (2.9)	22.9 (1.59)	22.5 (1.26)	20.3 (1.58)	15 (1.5)
High school completion ⁴	62.5 (0.84)	60.9 (0.83)	62.5 (0.96)	227 (5.6)	52.4 (0.97)	53.0 (0.94)	54.0 (1.02)	196 (5.4)	16.1 (0.96)	12.9 (0.90)	13.7 (0.84)	31 (2.0)
Some college, no degree	67.2 (0.98)	67.5 (0.99)	67.8 (1.09)	195 (5.3)	59.1 (1.05)	60.6 (1.10)	60.9 (1.18)	175 (5.0)	12.0 (0.77)	10.2 (0.73)	10.2 (0.87)	20 (1.8)
Associate's degree	74.8 (1.55)	75.5 (1.68)	75.0 (1.58)	76 (3.9)	68.3 (1.64)	67.9 (1.72)	71.8 (1.68)	73 (3.8)	8.6 (1.18)	10.0 (1.10)	4.2 (0.97)	3 (0.8)
Bachelor's or higher degree	82.1 (1.25)	82.3 (1.16)	83.3 (1.13)	131 (4.7)	78.0 (1.35)	78.9 (1.24)	79.8 (1.12)	125 (4.4)	5.0 (0.71)	4.2 (0.67)	4.3 (0.65)	6 (0.9)

See notes at end of table.

Table 501.10. Labor force participation, employment, and unemployment of persons 25 to 64 years old, by sex, race/ethnicity, age group, and educational attainment: 2013, 2014, and 2015—Continued
[Standard errors appear in parentheses]

Sex, race/ethnicity, age group, and educational attainment	Labor force participation				Employment				Unemployment			
	Labor force participation rate ¹			Number of participants (in thousands)	Employment to population ratio ²			Number employed (in thousands)	Unemployment rate ³			Number unemployed (in thousands)
	2013	2014	2015		2013	2014	2015	2015	2013	2014	2015	2015
	2	3	4	5	6	7	8	9	10	11	12	13
Age group												
25 to 34, all education levels	81.8 (0.08)	81.8 (0.07)	82.0 (0.09)	35,616 (49.3)	74.6 (0.09)	75.6 (0.09)	76.5 (0.09)	33,228 (49.9)	8.7 (0.06)	7.6 (0.07)	6.7 (0.06)	2,388 (20.2)
Less than high school completion	65.3 (0.30)	64.6 (0.32)	64.1 (0.30)	2,896 (25.7)	54.4 (0.30)	55.0 (0.33)	55.0 (0.34)	2,485 (25.2)	16.7 (0.26)	14.8 (0.30)	14.2 (0.29)	410 (8.4)
High school completion ⁴	77.1 (0.18)	76.9 (0.16)	76.8 (0.17)	7,998 (41.0)	67.5 (0.21)	68.5 (0.19)	69.1 (0.19)	7,196 (38.2)	12.5 (0.15)	11.0 (0.16)	10.0 (0.16)	801 (14.0)
Some college, no degree	81.8 (0.19)	82.0 (0.15)	82.3 (0.18)	8,103 (38.3)	73.8 (0.20)	75.0 (0.19)	76.2 (0.18)	7,509 (35.3)	9.8 (0.14)	8.6 (0.15)	7.3 (0.12)	594 (10.7)
Associate's degree	86.6 (0.21)	86.5 (0.22)	86.7 (0.25)	3,286 (25.7)	80.8 (0.23)	81.2 (0.30)	82.3 (0.27)	3,117 (24.8)	6.7 (0.15)	6.1 (0.20)	5.1 (0.15)	169 (5.1)
Bachelor's or higher degree	89.6 (0.11)	89.4 (0.11)	89.6 (0.11)	13,334 (54.5)	85.9 (0.11)	86.3 (0.11)	86.8 (0.12)	12,920 (54.0)	4.1 (0.06)	3.5 (0.07)	3.1 (0.06)	414 (8.4)
35 to 44, all education levels	82.1 (0.08)	82.1 (0.10)	82.0 (0.07)	33,476 (33.7)	76.6 (0.09)	77.3 (0.09)	77.9 (0.08)	31,796 (36.3)	6.7 (0.06)	5.8 (0.06)	5.0 (0.05)	1,679 (16.4)
Less than high school completion	68.0 (0.28)	67.3 (0.28)	67.0 (0.24)	3,347 (22.0)	59.8 (0.31)	60.1 (0.30)	61.1 (0.26)	3,052 (20.8)	12.0 (0.27)	10.8 (0.25)	8.8 (0.20)	294 (7.2)
High school completion ⁴	78.4 (0.18)	78.0 (0.18)	77.2 (0.17)	7,582 (35.5)	71.1 (0.20)	71.6 (0.20)	71.7 (0.18)	7,037 (35.1)	9.3 (0.15)	8.1 (0.13)	7.2 (0.13)	545 (9.9)
Some college, no degree	82.3 (0.17)	82.4 (0.18)	82.6 (0.16)	6,863 (31.4)	76.0 (0.20)	77.1 (0.20)	77.9 (0.20)	6,476 (32.5)	7.7 (0.14)	6.5 (0.12)	5.6 (0.12)	387 (8.3)
Associate's degree	86.1 (0.23)	86.2 (0.24)	86.4 (0.25)	3,219 (24.3)	81.2 (0.30)	82.0 (0.28)	82.8 (0.25)	3,084 (22.7)	5.7 (0.21)	4.9 (0.18)	4.2 (0.15)	135 (5.2)
Bachelor's or higher degree	89.1 (0.10)	89.1 (0.11)	89.2 (0.10)	12,464 (45.4)	86.2 (0.11)	86.5 (0.11)	87.0 (0.11)	12,146 (44.3)	3.2 (0.06)	2.9 (0.06)	2.5 (0.06)	318 (7.4)
45 to 54, all education levels	80.0 (0.07)	79.8 (0.08)	79.8 (0.08)	34,380 (47.7)	75.0 (0.08)	75.6 (0.08)	76.1 (0.09)	32,787 (49.5)	6.3 (0.05)	5.3 (0.05)	4.6 (0.04)	1,592 (14.5)
Less than high school completion	62.1 (0.29)	62.2 (0.27)	62.4 (0.26)	3,276 (22.1)	55.0 (0.30)	56.2 (0.27)	57.2 (0.29)	3,001 (22.5)	11.5 (0.23)	9.7 (0.21)	8.4 (0.20)	274 (6.3)
High school completion ⁴	76.4 (0.14)	75.8 (0.15)	75.6 (0.15)	9,056 (32.9)	70.5 (0.15)	70.9 (0.16)	71.2 (0.15)	8,535 (31.3)	7.7 (0.09)	6.5 (0.10)	5.7 (0.09)	521 (8.9)
Some college, no degree	80.9 (0.18)	80.6 (0.17)	80.3 (0.18)	7,062 (31.4)	75.7 (0.19)	76.3 (0.18)	76.5 (0.20)	6,727 (31.7)	6.5 (0.11)	5.3 (0.11)	4.7 (0.10)	335 (6.7)
Associate's degree	84.7 (0.22)	84.4 (0.24)	84.4 (0.21)	3,307 (22.6)	80.3 (0.22)	80.6 (0.24)	81.1 (0.26)	3,179 (22.8)	5.2 (0.13)	4.5 (0.12)	3.9 (0.15)	129 (4.8)
Bachelor's or higher degree	89.0 (0.11)	89.0 (0.11)	88.9 (0.11)	11,679 (45.4)	85.7 (0.13)	86.1 (0.12)	86.4 (0.12)	11,345 (45.1)	3.8 (0.08)	3.2 (0.05)	2.9 (0.06)	334 (6.5)
55 to 64, all education levels	64.3 (0.08)	64.1 (0.08)	64.2 (0.08)	26,205 (36.7)	60.5 (0.09)	60.9 (0.08)	61.5 (0.09)	25,106 (37.9)	5.9 (0.06)	4.9 (0.06)	4.2 (0.04)	1,099 (11.5)
Less than high school completion	46.0 (0.26)	46.1 (0.26)	46.4 (0.26)	2,232 (16.7)	41.5 (0.27)	42.5 (0.26)	43.3 (0.27)	2,079 (16.2)	9.9 (0.25)	7.9 (0.22)	6.9 (0.22)	153 (5.2)
High school completion ⁴	59.8 (0.17)	59.5 (0.16)	59.6 (0.16)	7,084 (28.0)	55.8 (0.17)	56.3 (0.16)	56.9 (0.16)	6,761 (27.6)	6.6 (0.12)	5.3 (0.11)	4.6 (0.09)	323 (6.8)
Some college, no degree	64.1 (0.19)	64.4 (0.18)	64.0 (0.19)	5,580 (24.5)	60.1 (0.19)	61.0 (0.19)	61.2 (0.18)	5,338 (24.1)	6.2 (0.13)	5.2 (0.10)	4.3 (0.11)	242 (6.1)
Associate's degree	69.1 (0.28)	68.4 (0.32)	68.7 (0.29)	2,467 (18.2)	65.2 (0.30)	65.2 (0.32)	66.3 (0.29)	2,378 (17.6)	5.7 (0.18)	4.6 (0.17)	3.6 (0.16)	89 (4.0)
Bachelor's or higher degree	74.6 (0.14)	74.2 (0.13)	74.6 (0.15)	8,842 (30.6)	71.5 (0.14)	71.4 (0.15)	72.2 (0.15)	8,550 (29.8)	4.2 (0.07)	3.8 (0.08)	3.3 (0.07)	292 (6.6)

¹Percentage of the civilian population who are employed or seeking employment.

²Number of persons employed as a percentage of the civilian population.

³The percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

⁴Includes equivalency credentials, such as the GED credential.

NOTE: Estimates are for the entire civilian population, including persons living in households and persons living in group quarters (e.g., college residence halls, residential treatment centers, or correctional facilities). Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2013, 2014, and 2015, unpublished tabulations. (This table was prepared April 2017.)

Table 501.20. Labor force participation, employment, and unemployment of persons 16 to 24 years old who are not enrolled in school, by age group, sex, race/ethnicity, and educational attainment: 2013, 2014, and 2015

[Standard errors appear in parentheses]

Age group, sex, race/ethnicity, and educational attainment	Labor force participation				Employment				Unemployment			
	Labor force participation rate ¹			Number of participants (in thousands)	Employment to population ratio ²			Number employed (in thousands)	Unemployment rate ³			Number unemployed (in thousands)
	2013	2014	2015		2013	2014	2015		2013	2014	2015	
	2	3	4		6	7	8		10	11	12	
16 to 19 years old												
All persons, all education levels	64.3 (0.40)	65.0 (0.39)	64.8 (0.39)	1,555 (19.5)	45.5 (0.39)	48.2 (0.43)	50.2 (0.45)	1,203 (18.1)	29.2 (0.48)	25.8 (0.46)	22.6 (0.44)	352 (7.2)
Less than high school completion	47.1 (0.81)	49.3 (0.86)	47.4 (0.81)	324 (8.2)	28.4 (0.76)	32.0 (0.73)	32.9 (0.77)	225 (6.7)	39.7 (1.19)	35.0 (1.06)	30.6 (0.98)	99 (3.9)
High school completion ⁴	70.2 (0.52)	70.6 (0.53)	71.4 (0.46)	1,017 (14.6)	50.3 (0.53)	53.4 (0.58)	55.9 (0.56)	797 (13.1)	28.4 (0.57)	24.5 (0.54)	21.7 (0.60)	220 (6.8)
At least some college	76.4 (1.09)	74.3 (1.00)	73.4 (1.19)	214 (5.5)	62.7 (1.09)	61.0 (1.11)	62.3 (1.22)	182 (5.3)	18.0 (0.92)	17.8 (1.15)	15.1 (0.94)	32 (2.1)
Male, all education levels	66.9 (0.61)	66.9 (0.48)	66.6 (0.56)	899 (13.8)	46.6 (0.55)	49.4 (0.52)	51.3 (0.61)	692 (12.2)	30.4 (0.56)	26.1 (0.56)	23.0 (0.56)	207 (5.6)
Less than high school completion	50.1 (1.13)	51.5 (1.11)	50.4 (1.05)	200 (6.5)	30.1 (0.96)	34.0 (0.90)	35.2 (0.93)	140 (5.0)	40.0 (1.37)	33.9 (1.24)	30.1 (1.24)	60 (3.2)
High school completion ⁴	73.9 (0.71)	73.1 (0.64)	73.3 (0.69)	594 (10.6)	52.1 (0.66)	55.1 (0.71)	57.4 (0.77)	465 (9.2)	29.5 (0.72)	24.6 (0.68)	21.7 (0.70)	129 (4.8)
At least some college	76.6 (1.68)	75.4 (1.51)	73.9 (1.67)	105 (4.0)	62.6 (1.74)	61.2 (1.70)	61.5 (1.93)	87 (3.9)	18.2 (1.42)	18.8 (1.61)	16.7 (1.66)	18 (1.8)
Female, all education levels	60.9 (0.56)	62.7 (0.62)	62.5 (0.52)	656 (9.9)	44.1 (0.65)	46.7 (0.69)	48.7 (0.58)	511 (8.9)	27.5 (0.75)	25.5 (0.78)	22.1 (0.64)	145 (4.7)
Less than high school completion	42.7 (1.16)	46.0 (1.31)	43.2 (1.23)	124 (4.7)	26.0 (1.04)	29.0 (1.11)	29.7 (1.19)	85 (4.0)	39.1 (1.76)	36.8 (1.86)	31.4 (1.42)	39 (2.0)
High school completion ⁴	65.5 (0.87)	67.6 (0.85)	69.0 (0.70)	423 (7.9)	48.0 (0.87)	51.2 (0.95)	54.0 (0.81)	332 (7.3)	26.8 (0.88)	24.3 (0.93)	21.7 (0.83)	92 (3.8)
At least some college	76.3 (1.33)	73.2 (1.36)	72.9 (1.62)	109 (4.3)	62.7 (1.68)	60.8 (1.39)	63.1 (1.61)	94 (4.2)	17.8 (1.48)	16.9 (1.56)	13.5 (1.20)	15 (1.3)
White, all education levels	68.5 (0.57)	69.2 (0.56)	68.7 (0.60)	805 (12.8)	51.4 (0.53)	53.8 (0.56)	55.4 (0.72)	650 (12.8)	24.9 (0.58)	22.2 (0.48)	19.3 (0.58)	155 (4.4)
Less than high school completion	49.5 (1.19)	50.9 (1.14)	49.9 (1.11)	155 (4.8)	31.2 (1.00)	34.6 (1.00)	36.8 (1.03)	114 (4.1)	36.9 (1.64)	32.1 (1.47)	26.3 (1.09)	41 (2.0)
High school completion ⁴	74.1 (0.66)	75.3 (0.68)	75.0 (0.67)	535 (9.2)	56.1 (0.66)	59.3 (0.80)	61.1 (0.78)	436 (8.9)	24.3 (0.62)	21.2 (0.68)	18.5 (0.70)	99 (3.9)
At least some college	79.5 (1.30)	76.6 (1.46)	77.7 (1.58)	115 (5.0)	69.2 (1.22)	65.7 (1.50)	67.5 (1.67)	100 (4.6)	13.0 (1.18)	14.3 (1.16)	13.1 (1.28)	15 (1.6)
Black, all education levels	55.7 (0.82)	57.5 (1.15)	57.3 (1.05)	234 (7.1)	30.4 (0.97)	34.9 (0.96)	38.0 (1.12)	155 (5.8)	45.5 (1.55)	39.4 (1.43)	33.6 (1.50)	79 (4.3)
Less than high school completion	36.0 (1.65)	35.9 (2.13)	38.5 (2.10)	44 (3.3)	14.1 (1.41)	17.6 (1.81)	18.5 (1.88)	21 (2.3)	61.0 (3.33)	50.9 (3.68)	51.8 (3.66)	23 (2.3)
High school completion ⁴	64.0 (1.34)	65.1 (1.36)	64.4 (1.36)	155 (5.1)	35.9 (1.38)	40.4 (1.35)	44.2 (1.45)	106 (4.4)	43.9 (1.90)	37.9 (1.77)	31.4 (1.78)	49 (3.2)
At least some college	68.6 (2.20)	69.8 (2.87)	65.4 (3.04)	35 (2.9)	46.7 (2.78)	47.6 (3.87)	51.6 (2.96)	28 (2.6)	31.9 (3.60)	31.8 (4.54)	21.2 (2.79)	7 (1.1)
Hispanic, all education levels	63.3 (0.88)	62.8 (0.82)	64.1 (0.93)	414 (10.3)	46.0 (0.83)	47.6 (0.87)	50.0 (0.89)	323 (8.3)	27.4 (0.96)	24.3 (0.86)	22.0 (0.86)	91 (4.5)
Less than high school completion	51.9 (1.66)	53.4 (1.57)	49.9 (1.66)	104 (4.8)	34.1 (1.60)	36.4 (1.52)	36.4 (1.56)	76 (4.0)	34.3 (1.97)	31.8 (1.90)	27.1 (1.97)	28 (2.5)
High school completion ⁴	67.6 (1.19)	66.9 (1.10)	70.7 (1.11)	261 (7.9)	50.0 (1.13)	51.9 (1.14)	55.5 (1.13)	205 (6.7)	26.0 (1.18)	22.4 (0.99)	21.5 (1.13)	56 (3.5)
At least some college	75.9 (2.13)	71.8 (2.49)	71.6 (2.62)	49 (2.9)	61.4 (2.61)	60.9 (2.58)	61.6 (2.81)	42 (2.8)	19.1 (2.27)	15.2 (1.89)	13.9 (2.15)	7 (1.1)
Asian, all education levels	49.6 (3.11)	54.3 (3.21)	59.4 (2.88)	29 (2.4)	34.5 (2.34)	40.7 (3.11)	47.6 (3.07)	23 (2.3)	30.5 (3.48)	25.1 (3.45)	19.9 (3.14)	6 (0.9)
Less than high school completion	29.3 (3.44)	34.4 (4.91)	43.7 (5.35)	5 (0.9)	20.3 (3.55)	24.1 (4.95)	29.2 (3.96)	4 (0.6)	30.8 (7.86)	29.7 (8.25)	33.3 (7.37)	± (†)
High school completion ⁴	57.4 (4.60)	60.2 (4.60)	67.0 (3.90)	20 (2.2)	35.2 (3.77)	45.3 (4.41)	55.4 (4.37)	16 (2.1)	38.7 (5.59)	24.8 (4.55)	17.2 (3.66)	± (†)
At least some college	67.4 (5.89)	64.2 (6.71)	55.9 (6.56)	4 (0.8)	56.7 (5.60)	49.6 (7.32)	47.6 (7.29)	3 (0.8)	15.9 ! (5.22)	22.7 ! (7.26)	14.8 ! (6.61)	± (†)
American Indian/Alaska Native, all education levels ..	53.2 (3.11)	54.3 (3.43)	49.0 (2.55)	14 (1.2)	34.1 (3.22)	37.4 (3.56)	30.1 (2.28)	8 (0.8)	35.8 (4.24)	31.2 (4.61)	38.5 (3.73)	5 (0.7)
Less than high school completion	42.0 (4.72)	41.9 (4.97)	35.5 (5.16)	4 (0.7)	26.3 (4.69)	25.3 (5.26)	15.4 (3.52)	± (†)	37.5 (7.65)	39.5 (9.25)	56.5 (9.24)	± (†)
High school completion ⁴	61.8 (4.20)	55.1 (4.80)	57.4 (4.05)	8 (0.9)	40.1 (5.21)	37.5 (4.77)	38.1 (3.69)	6 (0.7)	35.1 (6.01)	31.9 (6.20)	33.7 (4.80)	3 (0.5)
At least some college	58.2 (8.60)	79.1 (6.33)	54.3 (9.80)	± (†)	38.0 (8.31)	63.3 (8.90)	42.6 (9.83)	± (†)	± (†)	20.0 ! (9.31)	± (†)	± (†)
20 to 24 years old												
All persons, all education levels	80.7 (0.15)	80.7 (0.15)	81.5 (0.15)	10,562 (37.7)	67.9 (0.19)	69.5 (0.19)	71.6 (0.19)	9,278 (37.2)	15.9 (0.18)	13.9 (0.17)	12.2 (0.15)	1,284 (16.9)
Less than high school completion	63.3 (0.51)	63.5 (0.48)	64.2 (0.48)	1,098 (14.6)	46.7 (0.53)	48.4 (0.51)	50.5 (0.52)	864 (13.0)	26.2 (0.50)	23.9 (0.55)	21.4 (0.49)	234 (6.0)
High school completion ⁴	78.5 (0.27)	77.9 (0.19)	78.8 (0.27)	4,251 (27.0)	63.6 (0.34)	64.7 (0.25)	67.4 (0.31)	3,637 (27.1)	18.9 (0.28)	17.0 (0.27)	14.5 (0.26)	615 (11.0)
Some college, no degree	85.8 (0.31)	85.4 (0.26)	86.0 (0.25)	2,821 (21.5)	74.0 (0.34)	75.6 (0.35)	77.2 (0.31)	2,531 (20.9)	13.7 (0.27)	11.5 (0.29)	10.3 (0.29)	289 (8.5)
Associate's degree	90.8 (0.43)	90.8 (0.46)	91.6 (0.40)	614 (11.5)	82.9 (0.54)	84.5 (0.60)	85.7 (0.56)	575 (11.1)	8.7 (0.53)	6.9 (0.39)	6.4 (0.48)	40 (3.1)
Bachelor's or higher degree	93.4 (0.21)	93.3 (0.27)	93.4 (0.23)	1,778 (18.8)	87.1 (0.27)	87.3 (0.34)	87.9 (0.32)	1,672 (17.8)	6.7 (0.25)	6.4 (0.25)	6.0 (0.24)	107 (4.5)

See notes at end of table.

Table 501.20. Labor force participation, employment, and unemployment of persons 16 to 24 years old who are not enrolled in school, by age group, sex, race/ethnicity, and educational attainment: 2013, 2014, and 2015—Continued

[Standard errors appear in parentheses]

Age group, sex, race/ethnicity, and educational attainment	Labor force participation				Employment				Unemployment			
	Labor force participation rate ¹			Number of participants (in thousands)	Employment to population ratio ²			Number employed (in thousands)	Unemployment rate ³			Number unemployed (in thousands)
	2013	2014	2015		2013	2014	2015		2013	2014	2015	
	2	3	4		6	7	8		10	11	12	
1	2	3	4	5	6	7	8	9	10	11	12	13
Male, all education levels	82.9 (0.18)	83.0 (0.22)	83.5 (0.21)	5,804 (27.1)	69.1 (0.24)	71.0 (0.26)	72.7 (0.27)	5,052 (27.7)	16.6 (0.23)	14.4 (0.21)	12.9 (0.21)	751 (12.4)
Less than high school completion	68.4 (0.62)	68.4 (0.59)	68.5 (0.55)	707 (12.9)	52.0 (0.68)	53.7 (0.65)	54.6 (0.59)	564 (10.9)	24.0 (0.61)	21.5 (0.68)	20.3 (0.53)	144 (4.6)
High school completion ⁴	81.8 (0.30)	81.3 (0.29)	81.9 (0.27)	2,572 (17.5)	66.3 (0.40)	67.5 (0.33)	70.0 (0.39)	2,198 (18.0)	19.0 (0.36)	17.1 (0.32)	14.6 (0.37)	375 (9.8)
Some college, no degree	88.4 (0.37)	88.1 (0.36)	88.6 (0.35)	1,487 (17.3)	75.6 (0.49)	78.0 (0.48)	79.1 (0.44)	1,326 (16.5)	14.5 (0.40)	11.5 (0.37)	10.8 (0.37)	161 (5.7)
Associate's degree	93.2 (0.59)	92.1 (0.74)	94.1 (0.47)	292 (7.8)	85.3 (0.88)	85.9 (0.95)	87.4 (0.86)	271 (7.6)	8.5 (0.77)	6.8 (0.56)	7.2 (0.80)	21 (2.4)
Bachelor's or higher degree	94.1 (0.34)	94.9 (0.31)	94.5 (0.34)	745 (12.3)	87.3 (0.49)	88.0 (0.42)	88.0 (0.50)	694 (11.3)	7.2 (0.42)	7.2 (0.38)	6.9 (0.42)	51 (3.4)
Female, all education levels	78.2 (0.22)	78.1 (0.20)	79.1 (0.21)	4,759 (24.1)	66.5 (0.26)	67.8 (0.27)	70.3 (0.28)	4,226 (23.2)	15.0 (0.22)	13.3 (0.26)	11.2 (0.23)	533 (11.5)
Less than high school completion	55.5 (0.76)	56.4 (0.72)	57.6 (0.87)	391 (9.1)	38.6 (0.73)	40.6 (0.70)	44.2 (0.92)	300 (8.0)	30.4 (0.90)	28.1 (0.95)	23.2 (0.93)	91 (4.1)
High school completion ⁴	73.9 (0.45)	73.1 (0.37)	74.3 (0.41)	1,679 (17.8)	59.9 (0.51)	60.7 (0.48)	63.7 (0.42)	1,439 (15.7)	18.8 (0.42)	16.9 (0.48)	14.3 (0.37)	240 (7.0)
Some college, no degree	83.1 (0.46)	82.7 (0.39)	83.2 (0.36)	1,334 (15.1)	72.3 (0.51)	73.2 (0.51)	75.2 (0.46)	1,205 (14.8)	13.0 (0.40)	11.5 (0.43)	9.6 (0.41)	128 (5.6)
Associate's degree	88.6 (0.72)	89.7 (0.66)	89.4 (0.67)	322 (8.2)	80.7 (0.84)	83.4 (0.80)	84.2 (0.78)	303 (7.8)	8.9 (0.74)	7.0 (0.54)	5.7 (0.56)	18 (1.9)
Bachelor's or higher degree	93.0 (0.31)	92.2 (0.41)	92.7 (0.29)	1,033 (13.0)	87.1 (0.42)	86.8 (0.49)	87.7 (0.40)	978 (12.5)	6.3 (0.32)	5.9 (0.32)	5.4 (0.29)	55 (3.1)
White, all education levels	84.0 (0.19)	83.8 (0.18)	84.4 (0.17)	5,845 (25.9)	73.0 (0.25)	74.4 (0.22)	76.1 (0.21)	5,269 (25.3)	13.2 (0.21)	11.3 (0.20)	9.9 (0.18)	576 (11.1)
Less than high school completion	64.1 (0.70)	63.9 (0.78)	64.6 (0.79)	425 (9.1)	46.6 (0.78)	49.3 (0.85)	50.8 (0.82)	334 (8.2)	27.4 (0.81)	22.8 (0.86)	21.3 (0.76)	90 (3.5)
High school completion ⁴	81.0 (0.34)	80.1 (0.27)	80.7 (0.32)	2,231 (17.7)	67.4 (0.44)	68.3 (0.34)	70.5 (0.36)	1,950 (16.0)	16.7 (0.37)	14.7 (0.33)	12.6 (0.29)	281 (7.2)
Some college, no degree	87.1 (0.38)	86.5 (0.35)	87.6 (0.33)	1,526 (17.6)	77.1 (0.50)	78.2 (0.39)	80.7 (0.38)	1,405 (16.4)	11.4 (0.38)	9.6 (0.32)	7.9 (0.29)	121 (4.7)
Associate's degree	92.2 (0.55)	91.8 (0.59)	93.0 (0.38)	400 (8.6)	85.8 (0.69)	86.6 (0.71)	88.3 (0.64)	380 (8.6)	6.9 (0.55)	5.7 (0.46)	5.1 (0.53)	21 (2.1)
Bachelor's or higher degree	94.9 (0.25)	95.1 (0.24)	95.1 (0.24)	1,263 (15.7)	89.6 (0.32)	90.0 (0.35)	90.4 (0.32)	1,200 (15.4)	5.6 (0.28)	5.4 (0.28)	5.0 (0.23)	63 (3.0)
Black, all education levels	74.0 (0.48)	74.5 (0.44)	75.8 (0.46)	1,580 (18.6)	53.8 (0.52)	56.0 (0.50)	60.1 (0.57)	1,251 (16.6)	27.4 (0.55)	24.8 (0.51)	20.8 (0.54)	329 (9.5)
Less than high school completion	51.3 (1.09)	52.9 (1.05)	52.6 (1.35)	159 (6.9)	27.4 (1.04)	29.1 (0.91)	32.4 (1.28)	98 (5.2)	46.6 (1.43)	45.0 (1.47)	38.4 (1.87)	61 (3.9)
High school completion ⁴	73.2 (0.69)	72.6 (0.69)	73.7 (0.68)	715 (11.1)	51.3 (0.71)	52.0 (0.80)	56.7 (0.79)	550 (10.7)	29.9 (0.72)	28.3 (0.78)	23.1 (0.77)	165 (5.8)
Some college, no degree	84.7 (0.69)	84.2 (0.78)	85.0 (0.71)	508 (9.5)	66.1 (0.90)	69.4 (0.93)	71.5 (1.03)	427 (9.5)	22.0 (0.91)	17.7 (0.77)	15.9 (0.90)	81 (4.7)
Associate's degree	89.7 (1.66)	88.4 (1.83)	92.0 (1.29)	66 (4.1)	77.1 (2.23)	76.8 (2.44)	82.6 (2.02)	59 (3.8)	14.1 (2.21)	13.2 (2.27)	10.2 (1.59)	7 (1.1)
Bachelor's or higher degree	92.9 (1.08)	92.1 (1.08)	93.5 (1.01)	132 (6.1)	83.0 (1.51)	81.3 (1.40)	82.8 (1.55)	117 (5.7)	10.7 (1.24)	11.7 (1.10)	11.4 (1.30)	15 (1.8)
Hispanic, all education levels	78.3 (0.34)	79.1 (0.33)	79.4 (0.35)	2,406 (20.3)	66.6 (0.44)	68.8 (0.42)	70.1 (0.38)	2,126 (19.5)	15.0 (0.38)	13.0 (0.36)	11.7 (0.29)	281 (7.3)
Less than high school completion	69.2 (0.79)	69.5 (0.77)	69.7 (0.75)	449 (9.5)	57.1 (0.88)	58.2 (0.85)	59.5 (0.94)	383 (9.1)	17.5 (0.74)	16.2 (0.83)	14.7 (0.77)	66 (3.6)
High school completion ⁴	78.0 (0.48)	78.4 (0.41)	78.9 (0.51)	1,064 (15.4)	65.3 (0.64)	67.3 (0.52)	69.0 (0.52)	931 (13.8)	16.2 (0.51)	14.1 (0.50)	12.5 (0.43)	133 (5.2)
Some college, no degree	84.7 (0.69)	84.9 (0.72)	84.1 (0.59)	601 (11.6)	74.1 (0.81)	75.8 (0.91)	75.7 (0.86)	541 (10.8)	12.5 (0.69)	10.7 (0.64)	10.1 (0.55)	61 (3.6)
Associate's degree	87.6 (1.34)	88.9 (1.22)	88.7 (1.36)	110 (4.5)	76.7 (1.81)	82.1 (1.34)	82.0 (1.60)	101 (4.3)	12.5 (1.66)	7.6 (1.25)	7.5 (1.03)	8 (1.2)
Bachelor's or higher degree	91.7 (0.89)	92.3 (0.85)	91.5 (0.81)	182 (5.8)	83.3 (1.13)	84.9 (1.16)	84.9 (1.04)	169 (5.7)	9.1 (0.94)	8.0 (0.80)	7.2 (0.83)	13 (1.5)
Asian, all education levels	77.3 (0.77)	78.6 (0.86)	78.8 (0.83)	317 (7.6)	68.4 (0.94)	70.6 (1.00)	71.1 (0.95)	286 (7.4)	11.5 (0.79)	10.2 (0.74)	9.8 (0.69)	31 (2.2)
Less than high school completion	60.2 (3.95)	61.9 (3.49)	69.0 (3.34)	26 (2.0)	50.7 (3.99)	49.6 (3.14)	56.5 (3.60)	21 (1.9)	15.8 (3.50)	19.9 (3.10)	18.0 (3.45)	5 (0.9)
High school completion ⁴	71.8 (1.68)	71.7 (1.96)	74.9 (2.14)	67 (2.9)	61.4 (2.19)	64.0 (2.22)	66.5 (2.37)	59 (2.7)	14.4 (1.85)	10.7 (1.48)	11.2 (1.70)	7 (1.2)
Some college, no degree	75.3 (2.27)	82.9 (1.77)	78.8 (1.79)	65 (3.4)	67.3 (2.31)	72.7 (2.23)	70.7 (2.10)	59 (3.2)	10.6 (1.40)	12.3 (1.68)	10.3 (1.66)	7 (1.2)
Associate's degree	80.7 (4.04)	87.3 (2.87)	74.4 (4.19)	15 (1.7)	70.7 (5.08)	82.2 (3.39)	69.7 (4.09)	14 (1.6)	12.3 (3.61)	5.9 (2.06)	6.4 (2.09)	± (†)
Bachelor's or higher degree	83.8 (1.03)	83.2 (1.06)	83.5 (1.24)	143 (5.0)	75.5 (1.20)	76.7 (1.14)	76.9 (1.41)	132 (4.8)	9.9 (1.01)	7.8 (0.80)	7.9 (0.81)	11 (1.2)
American Indian/Alaska Native, all education levels	67.9 (1.75)	67.1 (1.53)	69.7 (1.54)	83 (3.7)	48.0 (1.72)	51.2 (1.75)	53.2 (1.89)	63 (3.5)	29.3 (1.94)	23.6 (1.76)	23.6 (2.08)	20 (1.8)
Less than high school completion	52.5 (3.50)	56.2 (2.98)	53.6 (3.78)	15 (1.6)	30.6 (3.32)	34.3 (2.93)	37.4 (3.59)	11 (1.4)	41.8 (5.16)	38.9 (4.09)	30.3 (4.70)	5 (0.8)
High school completion ⁴	65.4 (2.44)	65.0 (2.15)	70.0 (2.16)	38 (2.6)	45.2 (2.58)	50.2 (2.22)	51.9 (3.00)	28 (2.5)	30.8 (3.13)	22.8 (2.31)	25.9 (3.24)	10 (1.2)
Some college, no degree	79.8 (2.32)	75.4 (3.02)	77.2 (2.84)	18 (1.7)	60.7 (3.32)	60.2 (3.41)	60.4 (3.60)	14 (1.5)	23.9 (3.62)	20.2 (3.27)	21.7 (3.69)	4 (0.8)
Associate's degree	89.8 (5.17)	85.7 (6.60)	90.1 (4.91)	5 (1.1)	83.0 (6.10)	75.2 (8.81)	75.7 (9.47)	4 (1.2)	± (†)	± (†)	± (†)	± (†)
Bachelor's or higher degree	87.7 (4.03)	87.6 (6.14)	92.8 (4.21)	6 (1.1)	66.7 (7.86)	83.8 (6.73)	88.6 (5.07)	6 (1.1)	23.9 (9.08)	± (†)	± (†)	± (†)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Percentage of the civilian population who are employed or seeking employment.²Number of persons employed as a percentage of the civilian population.³The percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.⁴Includes equivalency credentials, such as the GED credential.

NOTE: Table excludes persons enrolled in school. Estimates are for all nonenrolled civilians in the given age range, including persons living in households and persons living in group quarters (e.g., residential treatment centers or correctional facilities). Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2013, 2014, and 2015, unpublished tabulations. (This table was prepared May 2017.)

Table 501.30. Number and percentage of persons 16 to 24 years old who were neither enrolled in school nor working, by educational attainment, age group, sex, family poverty status, and race/ethnicity: 2006, 2011, and 2016
[Standard errors appear in parentheses]

Age group, sex, family poverty status, and race/ethnicity	Total (in thousands)	Neither enrolled in school nor working							
		Number (in thousands)	Percentage distribution	Percent, by educational attainment					
				Total	Less than high school completion	High school completion ¹	Some college, no bachelor's degree ²	Bachelor's or higher degree	
1	2	3	4	5	6	7	8	9	
2006									
16 and 17 years old, all persons	9,012 (78.1)	319 (22.7)	100.0 (t)	3.5 (0.25)	3.3 (0.25)	24.1 (4.78)	† (t)	† (t)	† (t)
Sex									
Male	4,613 (58.5)	154 (16.5)	48.5 (3.52)	3.3 (0.35)	3.2 (0.34)	18.7 ! (7.13)	† (t)	† (t)	† (t)
Female	4,399 (55.9)	164 (15.3)	51.5 (3.52)	3.7 (0.35)	3.4 (0.34)	28.4 (6.25)	† (t)	† (t)	† (t)
Race/ethnicity									
White	5,552 (70.4)	136 (14.5)	42.7 (3.54)	2.4 (0.26)	2.2 (0.25)	29.0 (6.87)	† (t)	† (t)	† (t)
Black	1,303 (33.4)	62 (11.7)	19.6 (3.44)	4.8 (0.89)	4.4 (0.86)	† (t)	† (t)	† (t)	† (t)
Hispanic	1,518 (27.2)	105 (13.4)	32.9 (3.45)	6.9 (0.87)	6.9 (0.88)	† (t)	† (t)	† (t)	† (t)
Asian	316 (17.8)	† (t)	2.7 ! (1.29)	2.7 ! (1.29)	1.8 ! (0.84)	† (t)	† (t)	† (t)	† (t)
Pacific Islander	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)
American Indian/Alaska Native	63 (10.7)	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)
Two or more races	239 (17.1)	† (t)	1.5 ! (0.74)	2.0 ! (1.00)	2.0 ! (1.02)	† (t)	† (t)	† (t)	† (t)
Family poverty status									
Poor ³	1,328 (48.2)	111 (16.0)	34.9 (4.02)	8.4 (1.16)	8.3 (1.16)	† (t)	† (t)	† (t)	† (t)
Nonpoor ³	7,684 (73.5)	208 (18.1)	65.1 (4.02)	2.7 (0.24)	2.4 (0.23)	26.2 (5.31)	† (t)	† (t)	† (t)
18 and 19 years old, all persons	7,563 (77.9)	943 (40.5)	100.0 (t)	12.5 (0.51)	13.0 (0.85)	18.7 (1.10)	4.7 (0.63)	† (t)	† (t)
Sex									
Male	3,793 (58.3)	445 (25.4)	47.1 (2.08)	11.7 (0.63)	11.9 (1.06)	16.5 (1.42)	5.2 (1.14)	† (t)	† (t)
Female	3,770 (55.9)	498 (31.0)	52.9 (2.08)	13.2 (0.80)	14.3 (1.28)	20.9 (1.67)	4.3 (0.78)	† (t)	† (t)
Race/ethnicity									
White	4,701 (68.9)	474 (29.9)	50.2 (2.05)	10.1 (0.62)	10.7 (1.04)	15.4 (1.19)	3.8 (0.67)	† (t)	† (t)
Black	1,136 (34.2)	217 (19.5)	23.0 (1.73)	19.1 (1.63)	19.9 (2.50)	26.6 (3.39)	6.7 ! (2.02)	† (t)	† (t)
Hispanic	1,237 (27.2)	188 (14.8)	19.9 (1.45)	15.2 (1.14)	14.1 (1.55)	23.4 (2.50)	5.7 ! (1.80)	† (t)	† (t)
Asian	282 (18.1)	† (t)	2.7 (0.74)	9.0 (2.38)	8.5 ! (3.50)	11.4 ! (4.58)	† (t)	† (t)	† (t)
Pacific Islander	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)
American Indian/Alaska Native	44 (9.8)	† (t)	1.3 ! (0.38)	26.8 (6.13)	20.7 (5.59)	† (t)	† (t)	† (t)	† (t)
Two or more races	150 (14.4)	25 (6.1)	2.7 (0.67)	16.9 (3.70)	16.0 ! (5.54)	25.2 (7.32)	† (t)	† (t)	† (t)
Family poverty status									
Poor ³	1,274 (52.4)	332 (24.7)	35.2 (2.02)	26.1 (1.60)	29.7 (2.17)	31.3 (3.21)	7.0 ! (2.48)	† (t)	† (t)
Nonpoor ³	6,288 (79.7)	611 (31.2)	64.8 (2.02)	9.7 (0.48)	8.6 (0.74)	16.2 (1.14)	4.4 (0.64)	† (t)	† (t)
20 to 24 years old, all persons	20,247 (2.2)	3,307 (83.4)	100.0 (t)	16.3 (0.41)	37.0 (1.38)	23.9 (0.72)	7.3 (0.40)	7.8 (0.89)	
Sex									
Male	10,181 (2.2)	1,314 (52.7)	39.7 (1.16)	12.9 (0.52)	25.0 (1.73)	18.8 (1.01)	5.5 (0.49)	7.0 (1.34)	
Female	10,066 (0.4)	1,993 (60.9)	60.3 (1.16)	19.8 (0.60)	53.1 (1.96)	29.9 (1.19)	9.0 (0.70)	8.3 (1.19)	
Race/ethnicity									
White	12,576 (20.9)	1,637 (54.5)	49.5 (1.08)	13.0 (0.43)	37.7 (2.41)	21.4 (1.00)	6.0 (0.48)	6.6 (0.99)	
Black	2,719 (16.0)	690 (37.3)	20.9 (0.97)	25.4 (1.36)	51.7 (3.77)	34.1 (2.13)	11.0 (1.43)	11.8 ! (3.91)	
Hispanic	3,607 (2.2)	763 (31.6)	23.1 (0.81)	21.1 (0.88)	31.3 (2.06)	23.1 (1.54)	9.4 (1.02)	9.8 ! (3.29)	
Asian	843 (23.2)	108 (15.3)	3.3 (0.46)	12.8 (1.77)	34.6 (9.50)	14.9 (3.53)	8.9 (2.08)	11.7 (3.03)	
Pacific Islander	59 (11.5)	† (t)	0.4 (0.10)	19.8 (5.52)	† (t)	† (t)	16.0 ! (7.76)	† (t)	
American Indian/Alaska Native	119 (19.0)	44 ! (13.8)	1.3 ! (0.41)	37.3 (7.20)	68.0 (10.12)	40.9 (6.30)	† (t)	† (t)	
Two or more races	323 (19.2)	54 (7.5)	1.6 (0.22)	16.7 (2.15)	41.5 (9.92)	24.9 (4.80)	6.7 ! (2.28)	† (t)	
Family poverty status									
Poor ³	3,806 (94.6)	1,276 (54.6)	100.0 (t)	33.5 (1.10)	52.8 (2.14)	42.2 (1.83)	15.8 (1.56)	16.9 (3.61)	
White	1,941 (67.6)	536 (35.0)	42.0 (2.01)	27.6 (1.58)	50.9 (4.63)	39.2 (2.93)	13.2 (2.15)	13.9 (3.66)	
Black	753 (39.9)	332 (27.5)	26.0 (1.85)	44.1 (2.64)	61.4 (5.17)	51.7 (4.14)	21.9 (3.92)	† (t)	
Hispanic	828 (35.0)	336 (25.3)	26.4 (1.73)	40.6 (2.56)	49.7 (3.64)	42.9 (4.54)	19.5 (4.16)	† (t)	
Asian	186 (22.1)	† (t)	2.1 ! (0.74)	14.6 ! (4.48)	† (t)	† (t)	18.4 ! (6.68)	† (t)	
Pacific Islander	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)	
American Indian/Alaska Native	44 (8.5)	† (t)	1.5 (0.43)	42.9 (8.28)	† (t)	† (t)	† (t)	† (t)	
Two or more races	51 (8.9)	† (t)	1.9 (0.47)	48.5 (8.33)	† (t)	† (t)	† (t)	† (t)	
Nonpoor ³	16,441 (94.5)	2,031 (65.6)	100.0 (t)	12.4 (0.39)	29.1 (1.63)	19.1 (0.77)	5.8 (0.40)	6.3 (0.79)	
White	10,635 (71.6)	1,100 (46.8)	54.2 (1.33)	10.3 (0.44)	32.2 (2.74)	17.5 (1.00)	5.0 (0.46)	5.5 (0.97)	
Black	1,967 (41.5)	358 (27.8)	17.6 (1.23)	18.2 (1.40)	42.8 (5.62)	26.5 (2.42)	8.0 (1.40)	8.0 ! (3.53)	
Hispanic	2,779 (35.1)	426 (22.7)	21.0 (1.06)	15.3 (0.80)	22.6 (2.09)	17.8 (1.63)	7.5 (1.07)	7.1 ! (2.70)	
Asian	658 (27.5)	81 (12.4)	4.0 (0.59)	12.2 (1.79)	37.6 ! (12.17)	18.3 (4.39)	6.3 (1.76)	11.2 (3.33)	
Pacific Islander	54 (11.3)	† (t)	0.5 (0.16)	20.4 (6.03)	† (t)	† (t)	17.5 ! (8.56)	† (t)	
American Indian/Alaska Native	76 (15.4)	26 ! (10.1)	1.3 ! (0.49)	34.0 (8.39)	† (t)	41.4 (9.20)	† (t)	† (t)	
Two or more races	273 (19.1)	29 (5.7)	1.5 (0.28)	10.8 (1.92)	† (t)	15.5 (3.84)	7.4 ! (2.50)	† (t)	

See notes at end of table.

Table 501.30. Number and percentage of persons 16 to 24 years old who were neither enrolled in school nor working, by educational attainment, age group, sex, family poverty status, and race/ethnicity: 2006, 2011, and 2016—Continued
[Standard errors appear in parentheses]

Age group, sex, family poverty status, and race/ethnicity	Total (in thousands)		Neither enrolled in school nor working													
			Number (in thousands)	Percentage distribution	Percent, by educational attainment											
					Total	Less than high school completion		High school completion ¹		Some college, no bachelor's degree ²		Bachelor's or higher degree				
1	2	3	4	5	6	7	8	9								
2011																
16 and 17 years old, all persons	8,723	(86.2)	254	(23.6)	100.0	(t)	2.9	(0.27)	2.5	(0.24)	25.8	(5.17)	6.7	! (2.79)	‡	(t)
Sex																
Male	4,504	(64.2)	116	(15.5)	45.7	(3.90)	2.6	(0.34)	2.2	(0.33)	24.8	(6.95)	‡	(t)	‡	(t)
Female	4,220	(56.1)	138	(15.1)	54.3	(3.90)	3.3	(0.36)	2.8	(0.33)	26.8	(7.25)	‡	(t)	‡	(t)
Race/ethnicity																
White	5,074	(71.4)	122	(17.1)	48.0	(4.49)	2.4	(0.34)	2.0	(0.29)	23.6	! (7.17)	‡	(t)	‡	(t)
Black	1,233	(34.2)	‡	(t)	14.9	(3.27)	3.1	(0.74)	2.0	! (0.68)	‡	(t)	‡	(t)	‡	(t)
Hispanic	1,811	(31.8)	80	(10.8)	31.7	(3.57)	4.4	(0.58)	4.2	(0.58)	14.8	! (7.18)	‡	(t)	‡	(t)
Asian	302	(19.0)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)
Pacific Islander	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)
American Indian/Alaska Native	67	(11.5)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)
Two or more races	219	(15.8)	‡	(t)	2.7	! (1.09)	3.1	! (1.19)	2.6	! (1.15)	‡	(t)	‡	(t)	‡	(t)
Family poverty status																
Poor ³	1,604	(54.5)	103	(14.9)	40.5	(4.22)	6.4	(0.90)	5.8	(0.88)	‡	(t)	‡	(t)	‡	(t)
Nonpoor ³	7,120	(85.4)	151	(16.7)	59.5	(4.22)	2.1	(0.23)	1.7	(0.22)	23.6	(5.94)	6.0	! (2.98)	‡	(t)
18 and 19 years old, all persons	8,110	(86.3)	1,059	(43.4)	100.0	(t)	13.1	(0.53)	10.6	(0.79)	27.6	(1.41)	4.2	(0.51)	‡	(t)
Sex																
Male	4,109	(64.2)	549	(30.7)	51.8	(2.14)	13.4	(0.76)	10.2	(0.97)	27.5	(2.10)	4.4	(0.85)	‡	(t)
Female	4,001	(56.1)	511	(32.1)	48.2	(2.14)	12.8	(0.77)	11.1	(1.21)	27.7	(1.92)	4.0	(0.70)	‡	(t)
Race/ethnicity																
White	4,727	(72.0)	492	(30.1)	46.4	(2.11)	10.4	(0.63)	7.0	(0.81)	24.2	(1.73)	3.3	(0.68)	‡	(t)
Black	1,207	(32.8)	224	(22.1)	21.2	(1.78)	18.6	(1.73)	17.5	(2.57)	35.7	(3.61)	4.6	! (1.78)	‡	(t)
Hispanic	1,584	(31.8)	269	(17.7)	25.4	(1.47)	17.0	(1.12)	15.3	(1.68)	30.3	(2.89)	6.5	(1.36)	‡	(t)
Asian	305	(16.3)	‡	(t)	2.5	(0.63)	8.5	(2.19)	‡	(t)	29.5	! (8.92)	4.7	! (2.14)	‡	(t)
Pacific Islander	37	(7.4)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)
American Indian/Alaska Native	57	(11.1)	‡	(t)	1.4	! (0.42)	25.2	! (8.09)	‡	(t)	‡	(t)	‡	(t)	‡	(t)
Two or more races	193	(15.3)	‡	(t)	2.8	(0.61)	15.2	(3.27)	9.7	! (3.53)	33.3	(7.84)	‡	(t)	‡	(t)
Family poverty status																
Poor ³	1,661	(60.4)	424	(31.9)	40.0	(2.28)	25.5	(1.59)	23.1	(2.19)	42.4	(3.26)	4.9	(1.34)	‡	(t)
Nonpoor ³	6,449	(82.4)	635	(32.5)	60.0	(2.28)	9.9	(0.50)	6.8	(0.68)	22.9	(1.50)	4.1	(0.53)	‡	(t)
20 to 24 years old, all persons	21,358	(3.5)	4,245	(88.1)	100.0	(t)	19.9	(0.41)	43.6	(1.49)	31.9	(0.97)	9.7	(0.44)	10.7	(1.04)
Sex																
Male	10,808	(3.4)	2,069	(65.9)	48.8	(1.11)	19.1	(0.61)	35.3	(2.04)	29.7	(1.19)	9.2	(0.72)	11.1	(1.65)
Female	10,550	(0.8)	2,175	(62.8)	51.2	(1.11)	20.6	(0.60)	54.3	(2.21)	34.8	(1.56)	10.0	(0.60)	10.4	(1.30)
Race/ethnicity																
White	12,718	(23.7)	2,171	(79.5)	51.1	(1.24)	17.1	(0.62)	43.1	(2.80)	30.9	(1.41)	8.5	(0.59)	9.8	(1.21)
Black	2,974	(19.0)	791	(39.1)	18.6	(0.86)	26.6	(1.31)	55.5	(3.68)	37.9	(2.65)	13.2	(1.37)	15.2	(3.97)
Hispanic	4,148	(3.5)	1,041	(35.9)	24.5	(0.90)	25.1	(0.87)	39.8	(2.20)	31.8	(1.87)	12.4	(1.07)	10.3	(2.71)
Asian	948	(19.8)	104	(14.4)	2.5	(0.34)	11.0	(1.51)	32.7	(9.57)	20.2	(4.55)	5.0	! (1.61)	12.8	(2.95)
Pacific Islander	71	(11.6)	‡	(t)	0.2	! (0.09)	13.1	! (4.81)	‡	(t)	‡	(t)	‡	(t)	‡	(t)
American Indian/Alaska Native	156	(21.7)	53	(15.2)	1.2	(0.36)	33.7	(6.81)	51.6	(13.01)	45.0	(11.84)	‡	(t)	‡	(t)
Two or more races	345	(20.3)	76	(11.4)	1.8	(0.27)	22.0	(2.80)	‡	(t)	28.4	(4.91)	14.5	(4.32)	‡	(t)
Family poverty status																
Poor ³	4,816	(127.9)	1,697	(67.9)	100.0	(t)	35.2	(1.11)	54.7	(2.16)	49.3	(2.00)	16.3	(1.49)	17.9	(3.85)
White	2,451	(91.9)	772	(47.8)	45.5	(1.97)	31.5	(1.77)	54.0	(4.76)	48.9	(3.05)	13.9	(2.13)	17.3	(4.86)
Black	935	(46.4)	388	(30.1)	22.9	(1.54)	41.5	(2.78)	59.6	(5.46)	51.6	(4.65)	23.0	(3.57)	‡	(t)
Hispanic	1,076	(44.7)	462	(31.6)	27.2	(1.67)	42.9	(2.22)	52.3	(3.43)	52.2	(3.84)	21.1	(3.40)	‡	(t)
Asian	208	(20.3)	‡	(t)	1.1	! (0.35)	8.8	! (2.80)	‡	(t)	‡	(t)	‡	(t)	‡	(t)
Pacific Islander	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)	‡	(t)
American Indian/Alaska Native	45	! (14.7)	‡	(t)	1.4	! (0.58)	53.9	(8.83)	‡	(t)	‡	(t)	‡	(t)	‡	(t)
Two or more races	74	(13.5)	‡	(t)	1.7	(0.45)	38.3	(7.77)	‡	(t)	‡	(t)	‡	(t)	‡	(t)
Nonpoor ³	16,542	(128.1)	2,548	(78.6)	100.0	(t)	15.4	(0.43)	34.7	(1.92)	26.1	(1.02)	8.1	(0.44)	9.6	(1.11)
White	10,266	(92.5)	1,399	(66.4)	54.9	(1.48)	13.6	(0.62)	35.3	(3.23)	25.4	(1.47)	7.4	(0.58)	8.8	(1.31)
Black	2,039	(48.7)	403	(28.7)	15.8	(1.07)	19.8	(1.37)	50.5	(5.69)	30.9	(3.02)	9.7	(1.36)	11.4	! (3.57)
Hispanic	3,072	(45.6)	579	(31.4)	22.7	(1.20)	18.9	(0.94)	29.8	(2.59)	25.2	(1.98)	10.4	(1.17)	10.9	(2.90)
Asian	740	(27.2)	86	(13.5)	3.4	(0.52)	11.6	(1.78)	26.4	! (8.93)	20.9	(4.90)	6.3	! (2.10)	12.5	(3.31)
Pacific Islander	43	(9.2)	‡	(t)	‡	(t)	11.6	! (5.54)	‡	(t)	‡	(t)	‡	(t)	‡	(t)
American Indian/Alaska Native	111	(14.6)	‡	(t)	1.1	(0.32)	25.6	(6.30)	‡	(t)	37.0	(8.21)	‡	(t)	‡	(t)
Two or more races	271	(20.5)	48	(9.2)	1.9	(0.36)	17.6	(2.89)	‡	(t)	26.6	(5.74)	9.7	! (3.77)	‡	(t)

See notes at end of table.

Table 501.30. Number and percentage of persons 16 to 24 years old who were neither enrolled in school nor working, by educational attainment, age group, sex, family poverty status, and race/ethnicity: 2006, 2011, and 2016—Continued
[Standard errors appear in parentheses]

Age group, sex, family poverty status, and race/ethnicity	Total (in thousands)	Neither enrolled in school nor working						
		Number (in thousands)	Percentage distribution	Percent, by educational attainment				
				Total	Less than high school completion	High school completion ¹	Some college, no bachelor's degree ²	Bachelor's or higher degree
1	2	3	4	5	6	7	8	9
2016								
16 and 17 years old, all persons	8,874 (89.9)	459 (32.1)	100.0 (†)	5.2 (0.36)	5.0 (0.35)	15.4 (3.72)	† (†)	† (†)
Sex								
Male	4,459 (65.6)	244 (20.6)	53.2 (3.19)	5.5 (0.46)	5.3 (0.46)	16.4 ! (5.19)	† (†)	† (†)
Female	4,415 (66.2)	215 (22.7)	46.8 (3.19)	4.9 (0.51)	4.7 (0.51)	14.4 ! (4.82)	† (†)	† (†)
Race/ethnicity								
White	4,909 (69.8)	237 (23.6)	51.7 (3.71)	4.8 (0.48)	4.8 (0.50)	11.0 ! (3.80)	† (†)	† (†)
Black	1,250 (38.2)	84 (15.8)	18.4 (2.93)	6.8 (1.23)	6.1 (1.16)	† (†)	† (†)	† (†)
Hispanic	1,968 (37.4)	107 (13.7)	23.3 (2.92)	5.4 (0.68)	5.4 (0.70)	† (†)	† (†)	† (†)
Asian	396 (24.3)	† (†)	3.6 ! (1.37)	4.1 ! (1.65)	4.5 ! (1.77)	† (†)	† (†)	† (†)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	71 (9.4)	† (†)	1.6 ! (0.71)	10.4 ! (4.42)	7.1 ! (2.72)	† (†)	† (†)	† (†)
Two or more races	263 (21.0)	† (†)	1.5 ! (0.62)	2.5 ! (1.10)	2.0 ! (0.92)	† (†)	† (†)	† (†)
Family poverty status								
Poor ³	1,509 (64.4)	117 (15.6)	25.5 (2.90)	7.8 (1.02)	7.4 (0.95)	† (†)	† (†)	† (†)
Nonpoor ³	7,365 (96.7)	341 (27.1)	74.5 (2.90)	4.6 (0.36)	4.5 (0.37)	12.1 (3.45)	† (†)	† (†)
18 and 19 years old, all persons	7,807 (89.6)	949 (50.9)	100.0 (†)	12.2 (0.62)	10.1 (0.76)	23.0 (1.56)	4.8 (0.67)	† (†)
Sex								
Male	3,999 (65.4)	490 (31.6)	51.6 (2.24)	12.3 (0.75)	10.1 (0.93)	23.1 (2.02)	3.3 (0.74)	† (†)
Female	3,808 (66.2)	459 (34.4)	48.4 (2.24)	12.1 (0.86)	10.0 (1.20)	22.9 (2.01)	5.9 (1.02)	† (†)
Race/ethnicity								
White	4,179 (68.9)	453 (34.1)	47.7 (2.25)	10.8 (0.78)	8.6 (0.96)	20.8 (1.94)	4.3 (0.92)	† (†)
Black	1,077 (37.8)	143 (18.8)	15.1 (1.79)	13.3 (1.74)	12.3 (2.39)	20.0 (3.67)	5.9 ! (2.24)	† (†)
Hispanic	1,783 (37.3)	265 (21.0)	28.0 (1.95)	14.9 (1.11)	11.9 (1.60)	27.2 (2.86)	6.8 (1.58)	† (†)
Asian	388 (24.6)	† (†)	2.1 ! (0.66)	5.0 ! (1.60)	† (†)	10.7 ! (4.87)	† (†)	† (†)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	91 (13.3)	† (†)	1.3 ! (0.44)	13.9 ! (4.57)	7.7 ! (3.55)	† (†)	† (†)	† (†)
Two or more races	257 (22.6)	† (†)	5.5 (1.14)	20.3 (4.11)	16.2 ! (6.17)	52.3 (9.84)	† (†)	† (†)
Family poverty status								
Poor ³	1,441 (62.2)	304 (28.5)	32.0 (2.38)	21.1 (1.71)	18.4 (1.95)	37.7 (3.84)	5.8 ! (1.75)	† (†)
Nonpoor ³	6,365 (82.8)	645 (40.3)	68.0 (2.38)	10.1 (0.62)	8.0 (0.80)	19.4 (1.53)	4.6 (0.69)	† (†)
20 to 24 years old, all persons	21,799 (2.7)	3,651 (87.4)	100.0 (†)	16.8 (0.40)	42.4 (1.98)	26.2 (0.91)	8.7 (0.43)	8.3 (0.79)
Sex								
Male	10,938 (2.4)	1,723 (69.1)	47.2 (1.35)	15.8 (0.63)	36.5 (2.56)	23.4 (1.24)	7.6 (0.73)	7.7 (1.12)
Female	10,862 (1.1)	1,929 (62.0)	52.8 (1.35)	17.8 (0.57)	50.2 (2.75)	29.9 (1.39)	9.7 (0.59)	8.7 (1.08)
Race/ethnicity								
White	11,896 (35.3)	1,597 (66.4)	43.7 (1.28)	13.4 (0.55)	44.2 (3.59)	22.3 (1.29)	7.1 (0.60)	7.0 (0.86)
Black	3,177 (23.3)	825 (44.6)	22.6 (1.11)	26.0 (1.37)	48.7 (4.93)	37.1 (2.28)	13.7 (1.61)	8.5 ! (3.61)
Hispanic	4,704 (2.4)	923 (41.0)	25.3 (1.04)	19.6 (0.87)	36.6 (2.97)	26.9 (1.59)	9.7 (0.87)	9.2 (2.46)
Asian	1,257 (34.0)	156 (19.7)	4.3 (0.53)	12.5 (1.52)	† (†)	19.0 (5.14)	8.4 (1.44)	13.9 (3.05)
Pacific Islander	68 (13.9)	† (†)	0.3 ! (0.12)	18.3 ! (6.28)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	232 (24.3)	71 (11.2)	1.9 (0.31)	30.7 (3.94)	58.7 (9.92)	27.0 (5.81)	19.7 ! (6.07)	† (†)
Two or more races	465 (29.0)	67 (12.7)	1.8 (0.34)	14.5 (2.66)	† (†)	24.7 (6.38)	7.7 ! (2.73)	† (†)
Family poverty status								
Poor ³	4,198 (122.7)	1,293 (66.0)	100.0 (†)	30.8 (1.37)	55.6 (3.26)	45.1 (2.29)	14.6 (1.58)	13.0 (2.80)
White	1,919 (86.8)	510 (40.1)	39.5 (2.45)	26.6 (1.95)	57.9 (5.27)	41.0 (3.45)	14.7 (2.50)	9.1 ! (2.92)
Black	894 (48.7)	336 (34.6)	26.0 (2.12)	37.6 (3.13)	55.5 (7.27)	46.4 (5.24)	20.0 (4.11)	† (†)
Hispanic	955 (47.2)	345 (30.7)	26.7 (2.11)	36.2 (2.75)	50.9 (5.27)	53.3 (4.03)	10.3 (2.43)	† (†)
Asian	282 (25.3)	† (†)	3.0 ! (0.94)	13.6 ! (4.22)	† (†)	† (†)	† (†)	14.9 ! (6.97)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	64 (13.1)	34 (7.9)	2.6 (0.61)	53.2 (8.53)	† (†)	† (†)	† (†)	† (†)
Two or more races	75 (14.2)	† (†)	2.1 ! (0.72)	36.1 (10.12)	† (†)	† (†)	† (†)	† (†)
Nonpoor ³	17,601 (122.3)	2,359 (73.0)	100.0 (†)	13.4 (0.40)	34.3 (2.20)	21.4 (0.97)	7.5 (0.44)	7.5 (0.77)
White	9,977 (93.6)	1,086 (56.3)	46.0 (1.53)	10.9 (0.54)	37.5 (4.28)	18.5 (1.33)	5.6 (0.57)	6.8 (0.89)
Black	2,284 (50.7)	489 (32.7)	20.7 (1.29)	21.4 (1.42)	43.0 (6.32)	32.8 (2.67)	11.9 (1.65)	† (†)
Hispanic	3,749 (47.0)	577 (33.0)	24.5 (1.32)	15.4 (0.87)	27.2 (3.06)	20.8 (1.67)	9.5 (1.01)	7.7 (2.29)
Asian	975 (36.6)	118 (15.0)	5.0 (0.63)	12.1 (1.45)	† (†)	17.7 ! (5.67)	9.2 (1.62)	13.5 (3.08)
Pacific Islander	59 (14.5)	† (†)	0.5 ! (0.18)	18.2 ! (7.18)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	168 (20.6)	37 (7.6)	1.6 (0.33)	22.1 (4.00)	† (†)	22.3 (6.45)	13.5 ! (5.52)	† (†)
Two or more races	390 (28.1)	40 (9.9)	1.7 (0.42)	10.3 (2.50)	† (†)	19.2 ! (6.07)	4.2 ! (2.00)	† (†)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

†Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes equivalency credentials, such as the GED credential.

²Includes persons with no college degree as well as those with an associate's degree.

³Poor is defined to include families with incomes below the poverty threshold. Nonpoor is defined to include families with incomes at or above the poverty threshold. For information

about how the Census Bureau determines who is in poverty, see <http://www.census.gov/topics/income-poverty/poverty/guidance/poverty-measures.html>.

NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding. Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); this table includes only data on the civilian population (excludes all military personnel).

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, 2016. (This table was prepared October 2016.)

Table 501.40. Percentage distribution of 25- to 34-year-olds with various levels of educational attainment, by labor force status, sex, race/ethnicity, and U.S. nativity and citizenship status: 2015
[Standard errors appear in parentheses]

Sex, race/ethnicity, and U.S. nativity and citizenship status	All 25- to 34-year-olds			Less than high school completion			High school completion ¹			Some college, no bachelor's degree ²			Bachelor's or higher degree		
	In labor force		Not in labor force	In labor force		Not in labor force	In labor force		Not in labor force	In labor force		Not in labor force	In labor force		Not in labor force
	Employed	Unemployed (seeking employment)		Employed	Unemployed (seeking employment)		Employed	Unemployed (seeking employment)		Employed	Unemployed (seeking employment)				
													Employed	Unemployed (seeking employment)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total ³	76.5 (0.09)	5.5 (0.05)	18.0 (0.09)	55.0 (0.34)	9.1 (0.18)	35.9 (0.30)	69.1 (0.19)	7.7 (0.13)	23.2 (0.17)	77.9 (0.15)	5.6 (0.08)	16.5 (0.15)	86.8 (0.12)	2.8 (0.06)	10.4 (0.11)
Sex															
Male	81.0 (0.12)	5.9 (0.07)	13.2 (0.11)	64.6 (0.37)	9.1 (0.23)	26.3 (0.33)	75.0 (0.24)	7.8 (0.15)	17.2 (0.23)	83.2 (0.20)	5.6 (0.12)	11.2 (0.17)	90.8 (0.15)	3.1 (0.09)	6.1 (0.13)
Female	72.0 (0.14)	5.1 (0.06)	22.9 (0.12)	41.7 (0.48)	9.0 (0.33)	49.3 (0.44)	61.2 (0.34)	7.5 (0.20)	31.3 (0.31)	73.1 (0.23)	5.6 (0.11)	21.3 (0.20)	83.6 (0.16)	2.5 (0.07)	13.8 (0.14)
Race/ethnicity															
White	79.4 (0.12)	4.5 (0.05)	16.1 (0.11)	48.5 (0.56)	10.7 (0.35)	40.8 (0.49)	70.3 (0.26)	7.0 (0.16)	22.7 (0.25)	78.9 (0.20)	4.6 (0.09)	16.5 (0.18)	89.0 (0.13)	2.3 (0.06)	8.7 (0.11)
Black	69.4 (0.27)	10.0 (0.20)	20.6 (0.22)	36.6 (0.96)	15.5 (0.68)	47.8 (0.88)	61.3 (0.59)	12.5 (0.38)	26.2 (0.51)	75.8 (0.40)	9.2 (0.29)	14.9 (0.38)	87.1 (0.46)	5.0 (0.29)	8.0 (0.35)
Hispanic	74.6 (0.19)	5.4 (0.11)	20.0 (0.17)	65.4 (0.46)	6.0 (0.22)	28.6 (0.42)	72.5 (0.37)	6.0 (0.20)	21.4 (0.33)	78.6 (0.35)	5.2 (0.18)	16.2 (0.30)	85.4 (0.43)	3.7 (0.22)	10.9 (0.36)
Asian	74.2 (0.34)	4.1 (0.15)	21.8 (0.34)	54.9 (1.62)	6.4 (1.03)	38.7 (1.48)	69.9 (1.10)	5.8 (0.58)	24.3 (0.95)	72.6 (0.90)	5.4 (0.41)	22.0 (0.85)	76.8 (0.43)	3.2 (0.16)	19.9 (0.39)
Pacific Islander	69.1 (1.76)	6.9 (1.23)	23.9 (1.72)	37.2 (6.29)	± (†)	54.8 (7.15)	67.4 (3.45)	6.4 (1.85)	26.2 (3.44)	72.8 (3.31)	7.8 (2.35)	19.4 (2.89)	77.8 (4.13)	5.8 (2.30)	16.4 (3.84)
American Indian/Alaska Native ⁴	59.9 (1.04)	10.8 (0.59)	29.4 (1.01)	35.1 (2.64)	19.9 (2.31)	45.0 (3.06)	52.9 (1.81)	10.8 (1.04)	36.3 (1.61)	68.0 (1.81)	9.3 (1.18)	22.7 (1.38)	83.4 (2.34)	4.5 (1.37)	12.1 (2.45)
American Indian	60.4 (1.09)	10.5 (0.68)	29.0 (0.99)	36.3 (2.83)	19.6 (2.43)	44.2 (3.17)	53.7 (1.85)	10.5 (1.17)	35.9 (1.67)	67.5 (1.86)	9.1 (1.15)	23.3 (1.52)	85.9 (2.50)	4.2 (1.35)	9.8 (2.34)
Alaska Native	54.5 (4.23)	12.3 (2.62)	33.2 (4.48)	29.2 (8.68)	20.0 (9.86)	50.7 (10.47)	46.4 (5.66)	15.9 (3.23)	37.7 (6.08)	77.2 (8.41)	± (†)	18.1 (8.45)	± (†)	± (†)	± (†)
Two or more races	75.1 (0.51)	6.4 (0.30)	18.5 (0.44)	39.8 (2.60)	12.7 (1.76)	47.5 (2.50)	66.9 (1.29)	8.1 (0.84)	25.0 (1.24)	75.0 (0.96)	7.7 (0.59)	17.3 (0.79)	85.7 (0.77)	3.1 (0.31)	11.2 (0.70)
Race/ethnicity by sex															
Male															
White	83.6 (0.14)	5.2 (0.08)	11.2 (0.13)	56.7 (0.73)	11.7 (0.46)	31.6 (0.67)	76.8 (0.30)	7.3 (0.21)	15.9 (0.27)	85.0 (0.27)	4.8 (0.14)	10.2 (0.22)	92.1 (0.16)	2.8 (0.10)	5.0 (0.14)
Black	66.7 (0.38)	10.3 (0.26)	23.0 (0.34)	32.9 (1.07)	15.2 (0.83)	52.0 (1.07)	59.6 (0.75)	12.6 (0.44)	27.8 (0.67)	76.7 (0.65)	8.9 (0.48)	14.5 (0.46)	88.9 (0.73)	4.3 (0.39)	6.8 (0.57)
Hispanic	82.8 (0.27)	5.2 (0.14)	12.0 (0.23)	79.9 (0.55)	5.4 (0.28)	14.7 (0.47)	81.5 (0.48)	5.8 (0.26)	12.7 (0.45)	84.4 (0.48)	5.1 (0.26)	10.5 (0.39)	88.8 (0.56)	3.7 (0.34)	7.5 (0.49)
Asian	83.2 (0.36)	4.5 (0.25)	12.3 (0.31)	65.0 (2.42)	9.3 (1.87)	25.7 (2.19)	79.2 (1.35)	7.0 (0.84)	13.9 (1.09)	78.6 (1.14)	6.4 (0.72)	15.0 (1.03)	86.9 (0.45)	3.1 (0.25)	10.1 (0.39)
Pacific Islander	75.7 (2.58)	6.7 (1.80)	17.5 (2.08)	63.8 (8.99)	± (†)	32.2 (8.79)	75.2 (4.46)	7.8 (2.84)	17.0 (3.71)	73.7 (4.96)	± (†)	20.7 (4.31)	88.1 (4.88)	± (†)	± (†)
American Indian/Alaska Native ⁴	60.0 (1.52)	12.8 (1.04)	27.2 (1.40)	38.0 (3.67)	22.0 (2.96)	40.1 (3.96)	54.1 (2.47)	11.9 (1.53)	34.0 (2.23)	71.3 (3.02)	11.1 (2.20)	17.6 (2.10)	88.0 (3.20)	± (†)	6.9 (2.41)
American Indian	60.7 (1.69)	12.9 (1.22)	26.5 (1.52)	38.2 (3.94)	23.2 (3.51)	38.6 (3.99)	54.8 (2.60)	12.1 (1.75)	33.2 (2.45)	71.8 (2.92)	10.0 (2.19)	18.2 (2.26)	89.9 (3.49)	± (†)	4.3 (2.07)
Alaska Native	54.9 (6.16)	15.1 (3.11)	30.0 (5.74)	32.2 (9.74)	17.7 (6.96)	50.1 (11.17)	48.8 (8.46)	19.0 (4.96)	32.2 (7.61)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)
Two or more races	76.9 (0.75)	7.1 (0.46)	16.0 (0.64)	48.8 (3.85)	11.5 (2.32)	39.7 (3.50)	70.0 (1.60)	8.3 (1.21)	21.7 (1.55)	78.4 (1.34)	8.2 (0.90)	13.4 (1.03)	87.4 (1.14)	3.8 (0.56)	8.9 (0.91)
Female															
White	75.1 (0.16)	3.9 (0.07)	21.0 (0.16)	37.3 (0.76)	9.4 (0.55)	53.3 (0.72)	60.7 (0.45)	6.7 (0.23)	32.6 (0.42)	72.9 (0.27)	4.4 (0.13)	22.7 (0.28)	86.4 (0.18)	1.8 (0.07)	11.8 (0.16)
Black	71.8 (0.41)	9.8 (0.27)	18.4 (0.34)	42.0 (1.48)	16.1 (1.03)	42.0 (1.34)	63.5 (0.90)	12.3 (0.56)	24.1 (0.77)	75.2 (0.62)	9.5 (0.44)	15.3 (0.54)	85.9 (0.57)	5.4 (0.37)	8.7 (0.47)
Hispanic	65.7 (0.29)	5.6 (0.15)	28.6 (0.28)	44.8 (0.62)	6.8 (0.35)	48.4 (0.65)	61.1 (0.62)	6.3 (0.34)	32.6 (0.54)	73.5 (0.49)	5.4 (0.23)	21.1 (0.45)	82.8 (0.58)	3.8 (0.30)	13.4 (0.47)
Asian	65.9 (0.55)	3.7 (0.18)	30.4 (0.54)	46.2 (2.16)	3.9 (0.89)	49.9 (1.93)	60.0 (1.51)	4.5 (0.67)	35.5 (1.41)	66.5 (1.24)	4.5 (0.43)	29.0 (1.21)	68.1 (0.65)	3.4 (0.22)	28.5 (0.61)
Pacific Islander	62.5 (3.18)	7.1 (1.71)	30.4 (3.17)	± (†)	± (†)	± (†)	54.6 (6.18)	± (†)	41.2 (6.18)	72.2 (4.48)	9.5 (3.11)	18.3 (3.72)	71.3 (6.35)	± (†)	23.1 (5.87)
American Indian/Alaska Native ⁴	59.8 (1.37)	8.8 (0.71)	31.4 (1.36)	31.0 (4.36)	16.8 (3.69)	52.1 (4.46)	51.6 (2.64)	9.4 (1.36)	39.0 (2.55)	65.6 (2.17)	8.0 (1.15)	26.4 (1.94)	80.8 (3.29)	4.1 (1.57)	15.1 (3.56)
American Indian	60.2 (1.39)	8.4 (0.83)	31.4 (1.24)	33.4 (4.76)	14.3 (3.42)	52.3 (4.59)	52.4 (2.70)	8.6 (1.49)	39.0 (2.54)	64.5 (2.32)	8.5 (1.30)	27.0 (2.05)	83.6 (3.41)	3.4 (1.18)	13.1 (3.43)
Alaska Native	54.2 (5.41)	10.1 (3.97)	35.7 (5.91)	± (†)	± (†)	± (†)	44.1 (8.33)	12.8 (4.03)	43.2 (8.87)	76.6 (10.45)	± (†)	± (†)	± (†)	± (†)	± (†)
Two or more races	73.3 (0.73)	5.8 (0.39)	20.9 (0.68)	27.0 (3.01)	14.4 (2.55)	58.6 (3.79)	62.3 (2.14)	7.9 (1.19)	29.8 (2.13)	71.9 (1.28)	7.2 (0.75)	20.8 (1.12)	84.6 (1.01)	2.6 (0.36)	12.8 (0.95)
Nativity															
Hispanic															
U.S.-born ⁵	74.8 (0.25)	6.3 (0.17)	18.9 (0.21)	54.7 (0.86)	10.0 (0.50)	35.4 (0.79)	70.6 (0.50)	7.4 (0.35)	21.9 (0.43)	78.6 (0.41)	5.5 (0.23)	15.9 (0.33)	87.9 (0.44)	3.5 (0.23)	8.7 (0.38)
U.S.-born ⁵	74.2 (0.32)	4.3 (0.15)	21.5 (0.27)	70.3 (0.51)	4.2 (0.23)	25.5 (0.43)	74.9 (0.53)	4.3 (0.30)	20.8 (0.53)	78.6 (0.65)	4.6 (0.34)	16.9 (0.61)	79.4 (0.88)	4.4 (0.42)	16.2 (0.75)
Asian															
U.S.-born ⁵	81.3 (0.48)	5.0 (0.27)	13.7 (0.44)	49.8 (3.66)	7.6 (2.37)	42.6 (3.65)	72.1 (1.88)	8.8 (1.39)	19.1 (1.58)	77.5 (1.15)	7.2 (0.95)	15.3 (0.98)	86.1 (0.62)	3.4 (0.26)	10.5 (0.60)
U.S.-born ⁵	71.0 (0.44)	3.7 (0.18)	25.3 (0.44)	56.3 (1.74)	6.1 (1.19)	37.7 (1.59)	68.9 (1.42)	4.4 (0.59)	26.6 (1.26)	69.6 (1.23)	4.3 (0.38)	26.1 (1.28)	73.0 (0.54)	3.1 (0.22)	23.9 (0.49)
Citizenship status															
U.S.-born citizen	77.3 (0.10)	5.7 (0.05)	17.0 (0.09)	46.5 (0.44)	11.9 (0.26)	41.6 (0.38)	68.4 (0.21)	8.3 (0.15)	23.3 (0.20)	78.3 (0.16)	5.7 (0.09)	16.0 (0.15)	89.3 (0.12)	2.6 (0.06)	8.1 (0.09)
Naturalized citizen	78.9 (0.39)	4.5 (0.19)	16.5 (0.33)	65.9 (1.33)	6.1 (0.72)	28.0 (1.30)	74.9 (0.80)	5.5 (0.46)	19.6 (0.76)	78.8 (0.70)	4.7 (0.38)	16.5 (0.60)	84.0 (0.62)	3.6 (0.29)	12.4 (0.50)
Noncitizen	70.2 (0.28)	4.4 (0.14)	25.4 (0.23)	68.7 (0.48)	4.4 (0.24)	26.9 (0.42)	71.9 (0.58)	4.7 (0.29)	23.4 (0.57)	70.8 (0.84)	5.2 (0.31)	24.1 (0.77)	70.0 (0.45)	3.7 (0.20)	26.3 (0.41)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

#Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Data are for all persons with high school completion as their highest level of education, including those with equivalency credentials, such as the GED credential.²Includes persons with no college degree as well as those with an associate's degree.³Total includes other racial/ethnic groups not shown separately.⁴Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.⁵Includes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.

NOTE: Estimates are for the entire civilian population in the given age range, including persons living in households and persons living in group quarters (e.g., college residence halls, residential treatment centers, or correctional facilities). The labor force consists of all employed persons plus those seeking employment. Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared March 2017.)

Table 501.50. Employment to population ratios of persons 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2016
[Standard errors appear in parentheses]

Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2009	2010	2011	2012	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16 to 19 years old, all education levels¹	— (†)	— (†)	— (†)	60.8 (2.03)	58.0 (2.13)	62.6 (2.09)	53.7 (1.40)	56.1 (1.21)	46.6 (1.36)	43.2 (1.30)	44.8 (1.40)	45.8 (1.43)	51.0 (1.67)	49.2 (1.36)	50.4 (1.55)
Less than high school completion	— (†)	— (†)	— (†)	44.2 (3.08)	44.0 (3.13)	52.2 (3.19)	39.4 (2.01)	43.6 (1.87)	31.1 (1.89)	29.4 (1.83)	31.1 (2.21)	28.5 (2.05)	39.7 (2.63)	35.3 (2.03)	35.6 (2.05)
High school completion ²	— (†)	— (†)	— (†)	74.2 (2.54)	70.1 (2.99)	70.1 (2.92)	65.0 (2.04)	66.2 (1.78)	53.6 (1.72)	51.1 (1.84)	50.3 (2.01)	53.6 (1.90)	58.5 (2.22)	56.1 (1.83)	58.7 (2.28)
At least some college	— (†)	— (†)	— (†)	76.8 (9.32)	71.6 (6.38)	78.2 (6.22)	66.6 (4.54)	63.4 (4.21)	65.4 (3.70)	57.5 (3.99)	61.5 (3.63)	64.3 (4.07)	60.5 (5.27)	65.7 (3.40)	69.1 (3.66)
20 to 24 years old, all education levels¹	— (†)	— (†)	— (†)	75.6 (0.90)	73.7 (0.93)	77.4 (0.93)	73.2 (0.66)	74.4 (0.61)	68.3 (0.66)	65.5 (0.72)	67.0 (0.59)	68.7 (0.67)	69.4 (0.74)	71.4 (0.66)	72.3 (0.59)
Less than high school completion	— (†)	— (†)	— (†)	54.4 (2.29)	52.7 (2.41)	60.8 (2.43)	55.7 (1.27)	58.8 (1.51)	50.6 (1.60)	44.4 (1.58)	46.8 (1.71)	47.7 (1.95)	46.6 (2.62)	51.4 (2.17)	48.0 (2.08)
High school completion ²	— (†)	— (†)	— (†)	76.6 (1.26)	72.2 (1.46)	76.5 (1.46)	72.3 (0.91)	72.4 (0.86)	63.9 (1.03)	61.5 (1.01)	62.9 (1.07)	64.2 (0.99)	63.7 (1.31)	66.9 (1.01)	69.4 (1.03)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	85.6 (1.69)	83.6 (1.52)	86.6 (1.49)	80.3 (1.19)	81.3 (0.98)	74.9 (1.32)	72.9 (1.27)	73.2 (1.01)	75.3 (1.19)	75.0 (1.29)	76.4 (1.03)	76.7 (1.02)
Bachelor's or higher degree	— (†)	— (†)	— (†)	93.3 (1.57)	90.9 (1.76)	87.8 (2.07)	89.3 (1.16)	89.0 (1.22)	87.2 (1.26)	86.5 (1.37)	85.2 (1.41)	87.3 (1.16)	88.1 (1.47)	88.9 (1.05)	88.1 (1.12)
25 to 64 years old, all education levels	65.8 (0.33)	70.2 (0.30)	71.6 (0.30)	75.0 (0.29)	75.5 (0.28)	77.7 (0.27)	75.0 (0.19)	75.5 (0.18)	72.2 (0.19)	71.5 (0.19)	71.2 (0.19)	71.7 (0.18)	72.3 (0.26)	73.1 (0.19)	73.8 (0.18)
Less than high school completion	55.3 (0.62)	55.5 (0.66)	53.1 (0.74)	54.9 (0.80)	53.8 (0.85)	57.8 (0.91)	57.2 (0.51)	58.0 (0.53)	52.5 (0.57)	52.1 (0.60)	51.1 (0.56)	52.9 (0.60)	54.9 (0.78)	54.7 (0.58)	56.6 (0.62)
High school completion ²	65.7 (0.53)	70.4 (0.48)	70.7 (0.48)	74.4 (0.46)	73.3 (0.49)	75.5 (0.49)	71.5 (0.34)	72.3 (0.32)	67.8 (0.33)	67.0 (0.36)	66.2 (0.39)	66.5 (0.35)	67.0 (0.44)	67.3 (0.37)	67.6 (0.39)
Some college, no bachelor's degree ³	71.7 (0.86)	76.1 (0.70)	77.8 (0.66)	80.2 (0.60)	79.5 (0.51)	80.7 (0.50)	77.7 (0.33)	77.8 (0.31)	73.9 (0.33)	72.7 (0.30)	72.2 (0.30)	72.2 (0.30)	72.6 (0.44)	74.1 (0.32)	73.9 (0.32)
Bachelor's or higher degree	82.5 (0.68)	84.5 (0.55)	85.6 (0.51)	86.7 (0.47)	86.5 (0.44)	86.4 (0.42)	83.7 (0.26)	83.9 (0.23)	82.2 (0.25)	81.6 (0.24)	81.5 (0.26)	82.1 (0.24)	82.0 (0.34)	82.8 (0.26)	83.5 (0.23)
25 to 34 years old, all education levels	67.7 (0.59)	74.5 (0.49)	76.2 (0.48)	78.6 (0.47)	78.5 (0.48)	81.6 (0.49)	76.8 (0.31)	77.9 (0.32)	74.2 (0.36)	73.2 (0.34)	73.0 (0.35)	73.8 (0.31)	74.5 (0.43)	76.0 (0.35)	76.8 (0.38)
Less than high school completion	52.9 (1.43)	58.3 (1.46)	57.0 (1.54)	60.3 (1.50)	59.8 (1.59)	64.1 (1.76)	62.0 (0.95)	63.2 (0.91)	54.6 (1.07)	55.1 (0.95)	54.2 (1.17)	56.2 (1.14)	57.8 (1.37)	56.5 (1.11)	59.5 (1.30)
High school completion ²	65.5 (0.92)	72.0 (0.81)	74.3 (0.78)	77.7 (0.74)	77.0 (0.84)	80.2 (0.91)	73.1 (0.60)	75.6 (0.63)	69.0 (0.66)	68.1 (0.72)	67.9 (0.67)	68.7 (0.75)	68.2 (0.73)	70.4 (0.72)	70.1 (0.79)
Some college, no bachelor's degree ³	71.7 (1.33)	77.8 (1.01)	80.1 (0.97)	81.6 (0.96)	80.5 (0.87)	82.8 (0.90)	79.4 (0.54)	78.9 (0.60)	75.9 (0.60)	72.9 (0.57)	73.0 (0.62)	72.7 (0.68)	74.5 (0.74)	76.4 (0.60)	76.6 (0.65)
Bachelor's or higher degree	82.0 (1.04)	85.4 (0.82)	86.6 (0.79)	88.1 (0.76)	88.1 (0.75)	89.0 (0.73)	84.4 (0.52)	85.6 (0.48)	84.5 (0.49)	84.0 (0.49)	83.4 (0.45)	84.3 (0.45)	84.0 (0.59)	84.8 (0.48)	85.6 (0.49)
35 to 44 years old, all education levels	70.3 (0.66)	76.5 (0.58)	78.1 (0.54)	81.6 (0.48)	80.2 (0.46)	81.8 (0.45)	79.9 (0.26)	80.0 (0.29)	76.7 (0.29)	76.0 (0.30)	76.0 (0.35)	76.9 (0.35)	77.1 (0.40)	78.3 (0.31)	78.5 (0.33)
Less than high school completion	61.4 (1.31)	63.4 (1.39)	60.0 (1.58)	62.5 (1.69)	58.6 (1.66)	64.8 (1.64)	64.9 (0.93)	64.3 (0.97)	60.2 (1.01)	58.2 (1.13)	57.5 (1.04)	59.6 (1.13)	61.3 (1.25)	62.3 (0.84)	64.2 (1.00)
High school completion ²	69.6 (1.02)	76.6 (0.90)	76.6 (0.88)	80.0 (0.80)	78.6 (0.82)	81.0 (0.79)	78.0 (0.52)	77.9 (0.52)	72.6 (0.63)	72.4 (0.64)	71.8 (0.64)	72.1 (0.68)	72.6 (0.80)	72.5 (0.63)	72.0 (0.76)
Some college, no bachelor's degree ³	74.5 (1.74)	80.9 (1.33)	81.6 (1.15)	85.0 (0.93)	83.3 (0.81)	84.4 (0.80)	82.0 (0.48)	81.8 (0.52)	78.5 (0.53)	76.9 (0.53)	76.9 (0.62)	78.2 (0.61)	77.3 (0.68)	79.6 (0.53)	79.4 (0.58)
Bachelor's or higher degree	84.5 (1.31)	87.1 (1.00)	88.8 (0.80)	89.5 (0.72)	88.5 (0.71)	87.6 (0.74)	85.9 (0.41)	86.4 (0.38)	84.8 (0.42)	84.7 (0.39)	84.8 (0.43)	85.0 (0.41)	85.0 (0.57)	86.7 (0.39)	86.3 (0.39)
45 to 54 years old, all education levels	68.4 (0.65)	71.7 (0.65)	73.5 (0.67)	77.6 (0.62)	78.8 (0.55)	81.2 (0.50)	78.4 (0.32)	78.8 (0.32)	75.2 (0.34)	74.7 (0.35)	74.3 (0.32)	74.6 (0.30)	76.2 (0.43)	75.9 (0.33)	77.0 (0.36)
Less than high school completion	59.8 (1.14)	61.8 (1.24)	58.7 (1.52)	60.7 (1.63)	58.4 (1.79)	60.3 (1.89)	59.0 (1.04)	59.0 (1.11)	54.0 (1.13)	52.5 (1.05)	51.7 (0.84)	54.7 (1.06)	59.4 (1.50)	56.8 (1.16)	58.8 (1.13)
High school completion ²	68.8 (1.03)	72.0 (1.02)	74.0 (1.03)	77.5 (0.97)	75.9 (1.01)	78.2 (0.95)	75.1 (0.64)	75.8 (0.62)	71.6 (0.53)	71.0 (0.65)	70.1 (0.58)	70.4 (0.62)	70.7 (0.84)	70.9 (0.63)	71.7 (0.68)
Some college, no bachelor's degree ³	74.7 (1.81)	76.5 (1.72)	79.2 (1.63)	81.9 (1.38)	81.7 (1.03)	83.4 (0.91)	80.4 (0.57)	81.5 (0.53)	77.3 (0.58)	77.3 (0.54)	76.6 (0.53)	76.2 (0.53)	77.4 (0.76)	77.1 (0.60)	77.2 (0.71)
Bachelor's or higher degree	87.1 (1.36)	87.3 (1.21)	87.9 (1.16)	89.4 (0.97)	89.5 (0.78)	89.7 (0.71)	87.5 (0.45)	87.3 (0.42)	85.2 (0.45)	84.4 (0.45)	84.9 (0.45)	84.7 (0.48)	85.9 (0.54)	85.7 (0.43)	87.1 (0.44)
55 to 64 years old, all education levels	54.6 (0.77)	54.1 (0.73)	52.1 (0.77)	53.4 (0.81)	55.0 (0.82)	58.1 (0.79)	60.8 (0.48)	61.9 (0.43)	60.8 (0.42)	60.6 (0.41)	60.2 (0.43)	60.6 (0.41)	60.9 (0.52)	61.9 (0.37)	62.6 (0.37)
Less than high school completion	48.5 (1.11)	43.2 (1.16)	41.8 (1.29)	39.5 (1.46)	38.1 (1.67)	40.4 (1.84)	39.4 (1.13)	41.5 (1.17)	38.2 (1.19)	40.0 (1.19)	39.4 (1.15)	39.1 (1.08)	39.6 (1.34)	42.4 (1.12)	43.6 (1.27)
High school completion ²	56.5 (1.32)	57.5 (1.19)	52.1 (1.22)	54.0 (1.29)	53.7 (1.34)	55.4 (1.34)	55.3 (0.79)	56.6 (0.71)	55.8 (0.73)	55.1 (0.71)	54.4 (0.81)	54.6 (0.75)	57.6 (0.90)	56.9 (0.74)	57.7 (0.75)
Some college, no bachelor's degree ³	62.6 (2.48)	62.5 (2.08)	58.9 (2.21)	60.4 (2.12)	62.0 (1.74)	62.4 (1.64)	64.8 (0.90)	65.3 (0.83)	61.6 (0.74)	61.8 (0.76)	61.2 (0.78)	61.2 (0.70)	60.5 (0.99)	63.2 (0.68)	62.7 (0.68)
Bachelor's or higher degree	72.6 (2.34)	71.9 (1.96)	71.3 (1.83)	70.5 (1.79)	70.0 (1.72)	71.9 (1.49)	73.5 (0.74)	73.4 (0.75)	72.7 (0.63)	72.0 (0.65)	71.8 (0.71)	73.1 (0.66)	71.7 (0.90)	72.3 (0.62)	73.4 (0.60)

—Not available.

†Not applicable.

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

²Includes equivalency credentials, such as the GED credential.

³Includes persons with no college degree as well as those with an associate's degree.

NOTE: Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); this table includes only data on the civilian population (excludes all military personnel). For each age group, the employment to population ratio is the number of persons in that age group who are employed as a percentage of the civilian population in that age group.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2016. (This table was prepared October 2016.)

Table 501.60. Employment to population ratios of males 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2016

[Standard errors appear in parentheses]

Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2009	2010	2011	2012	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16 to 19 years old, all education levels¹	— (†)	— (†)	— (†)	65.3 (2.82)	63.6 (2.87)	69.2 (2.70)	56.2 (2.10)	60.6 (1.62)	45.8 (1.77)	44.0 (1.72)	47.0 (1.94)	48.1 (2.00)	51.9 (2.37)	51.2 (1.92)	51.6 (2.00)
Less than high school completion	— (†)	— (†)	— (†)	51.5 (4.20)	50.6 (4.26)	63.1 (4.09)	47.0 (3.07)	50.5 (2.57)	34.0 (2.70)	31.5 (2.64)	37.4 (3.03)	34.7 (3.25)	43.6 (3.64)	37.2 (2.72)	36.5 (2.85)
High school completion ²	— (†)	— (†)	— (†)	78.7 (3.51)	76.1 (3.87)	74.4 (3.77)	63.1 (2.88)	70.9 (2.27)	51.1 (2.35)	51.0 (2.37)	51.2 (2.84)	52.5 (2.51)	58.1 (3.28)	58.7 (2.49)	60.5 (3.12)
At least some college	— (†)	— (†)	— (†)	83.1 (13.41)	75.9 (8.99)	77.0 (9.81)	70.4 (5.98)	63.5 (6.33)	62.9 (5.37)	61.4 (6.00)	60.2 (5.67)	64.2 (5.72)	57.6 (8.04)	63.9 (4.71)	75.8 (4.64)
20 to 24 years old, all education levels¹	— (†)	— (†)	— (†)	83.5 (1.10)	81.2 (1.16)	83.3 (1.16)	78.9 (0.86)	80.5 (0.75)	70.6 (0.86)	68.4 (0.97)	69.5 (0.84)	72.1 (0.96)	72.4 (1.04)	74.9 (0.98)	75.1 (0.92)
Less than high school completion	— (†)	— (†)	— (†)	70.0 (2.84)	69.3 (2.99)	72.1 (2.93)	69.5 (1.80)	72.0 (1.88)	59.2 (2.28)	52.9 (2.06)	57.3 (2.43)	56.6 (2.42)	58.3 (3.16)	60.3 (2.76)	55.3 (2.98)
High school completion ²	— (†)	— (†)	— (†)	84.6 (1.50)	81.1 (1.73)	82.7 (1.78)	78.0 (1.21)	78.7 (1.16)	66.9 (1.38)	66.0 (1.31)	66.2 (1.31)	68.0 (1.43)	66.6 (1.77)	71.1 (1.39)	73.2 (1.41)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	91.8 (1.98)	87.5 (1.97)	92.6 (1.65)	84.6 (1.43)	86.4 (1.15)	77.7 (1.69)	74.8 (1.71)	75.2 (1.66)	80.5 (1.59)	78.6 (1.82)	79.9 (1.57)	80.4 (1.71)
Bachelor's or higher degree	— (†)	— (†)	— (†)	94.9 (2.07)	91.1 (2.70)	89.1 (3.07)	90.6 (1.82)	90.4 (1.77)	86.4 (1.94)	86.3 (2.04)	84.7 (2.16)	88.7 (1.77)	90.6 (1.93)	90.6 (1.71)	89.0 (1.54)
25 to 64 years old, all education levels	84.6 (0.36)	85.0 (0.34)	83.1 (0.36)	84.5 (0.34)	83.0 (0.34)	84.6 (0.33)	81.9 (0.25)	82.3 (0.22)	77.0 (0.25)	76.3 (0.27)	76.3 (0.27)	77.4 (0.25)	78.2 (0.35)	79.4 (0.26)	80.0 (0.25)
Less than high school completion	74.3 (0.77)	72.4 (0.84)	67.6 (0.98)	67.9 (1.04)	64.2 (1.13)	69.6 (1.17)	69.7 (0.70)	70.5 (0.70)	61.6 (0.80)	61.2 (0.93)	61.0 (0.81)	63.0 (0.77)	66.3 (1.04)	67.2 (0.75)	68.4 (0.79)
High school completion ²	87.2 (0.56)	87.0 (0.54)	83.5 (0.58)	85.1 (0.55)	81.9 (0.61)	82.9 (0.61)	78.6 (0.44)	79.2 (0.37)	72.1 (0.49)	71.7 (0.50)	71.8 (0.50)	72.6 (0.45)	73.6 (0.59)	74.7 (0.48)	74.7 (0.51)
Some college, no bachelor's degree ³	88.8 (0.83)	88.3 (0.73)	87.1 (0.75)	87.9 (0.70)	86.1 (0.63)	86.1 (0.63)	83.7 (0.44)	84.1 (0.40)	78.1 (0.41)	76.6 (0.42)	75.9 (0.45)	77.3 (0.43)	77.5 (0.59)	79.6 (0.48)	79.2 (0.48)
Bachelor's or higher degree	93.8 (0.55)	93.6 (0.48)	92.4 (0.50)	92.5 (0.48)	91.4 (0.48)	91.8 (0.47)	89.4 (0.35)	89.4 (0.31)	87.6 (0.34)	86.9 (0.33)	86.9 (0.35)	87.5 (0.33)	87.7 (0.42)	88.0 (0.32)	89.3 (0.33)
25 to 34 years old, all education levels	87.4 (0.59)	88.1 (0.52)	86.9 (0.54)	87.9 (0.52)	87.1 (0.55)	89.4 (0.55)	84.6 (0.40)	86.1 (0.40)	79.1 (0.46)	78.4 (0.48)	78.5 (0.51)	80.1 (0.48)	80.9 (0.56)	83.2 (0.44)	83.4 (0.50)
Less than high school completion	76.2 (1.78)	76.3 (1.80)	75.1 (1.87)	75.6 (1.77)	73.7 (1.91)	78.4 (2.04)	78.1 (1.23)	79.9 (1.12)	66.2 (1.45)	66.6 (1.42)	66.3 (1.47)	70.1 (1.51)	73.1 (1.88)	73.1 (1.59)	75.0 (1.69)
High school completion ²	88.4 (0.93)	88.4 (0.86)	86.1 (0.88)	88.6 (0.80)	86.6 (0.94)	89.1 (0.98)	81.7 (0.77)	84.3 (0.77)	73.4 (0.87)	73.0 (0.85)	74.3 (0.91)	76.5 (0.90)	77.2 (0.93)	79.6 (0.87)	77.6 (0.97)
Some college, no bachelor's degree ³	87.7 (1.31)	88.5 (1.06)	89.7 (1.04)	89.7 (1.08)	89.6 (0.98)	90.7 (1.02)	86.4 (0.82)	86.8 (0.68)	81.4 (0.82)	78.7 (0.83)	77.5 (0.90)	78.2 (0.97)	79.1 (1.25)	83.0 (0.86)	83.0 (0.90)
Bachelor's or higher degree	93.5 (0.87)	93.4 (0.76)	92.2 (0.85)	93.1 (0.83)	93.0 (0.83)	93.6 (0.82)	89.6 (0.69)	91.1 (0.65)	89.5 (0.68)	89.2 (0.74)	89.0 (0.70)	89.3 (0.67)	88.8 (0.78)	89.6 (0.59)	91.1 (0.59)
35 to 44 years old, all education levels	90.1 (0.61)	91.1 (0.55)	89.1 (0.57)	90.2 (0.52)	86.8 (0.55)	88.8 (0.52)	87.2 (0.37)	87.6 (0.35)	82.7 (0.41)	82.3 (0.42)	82.4 (0.43)	83.3 (0.43)	83.8 (0.56)	85.6 (0.42)	85.9 (0.49)
Less than high school completion	81.6 (1.48)	80.1 (1.65)	74.6 (1.99)	73.9 (2.13)	66.7 (2.15)	76.5 (2.00)	75.9 (1.26)	76.3 (1.25)	69.4 (1.47)	69.5 (1.61)	70.9 (1.59)	70.6 (1.47)	73.9 (1.75)	76.9 (1.24)	77.3 (1.48)
High school completion ²	91.3 (0.95)	92.3 (0.85)	88.6 (1.00)	89.1 (0.91)	85.9 (0.98)	87.1 (0.93)	83.7 (0.71)	84.8 (0.69)	77.6 (0.80)	77.6 (0.92)	76.8 (0.83)	78.2 (0.97)	78.2 (1.17)	80.4 (0.82)	80.2 (1.09)
Some college, no bachelor's degree ³	93.8 (1.34)	93.8 (1.13)	90.2 (1.25)	92.6 (0.97)	88.8 (0.99)	90.2 (0.95)	89.4 (0.60)	89.3 (0.62)	83.9 (0.74)	82.7 (0.73)	83.1 (0.86)	83.9 (0.76)	83.9 (1.04)	85.4 (0.85)	85.6 (0.85)
Bachelor's or higher degree	97.0 (0.77)	97.1 (0.65)	96.3 (0.62)	96.3 (0.59)	95.1 (0.66)	95.1 (0.67)	94.6 (0.45)	94.4 (0.42)	92.3 (0.56)	91.9 (0.55)	91.4 (0.51)	92.2 (0.51)	92.4 (0.75)	93.6 (0.53)	93.6 (0.52)
45 to 54 years old, all education levels	86.6 (0.68)	87.4 (0.67)	85.8 (0.76)	87.1 (0.70)	84.9 (0.68)	86.5 (0.62)	83.9 (0.45)	84.0 (0.43)	78.8 (0.44)	78.3 (0.50)	78.9 (0.45)	79.9 (0.44)	81.8 (0.61)	81.3 (0.46)	82.7 (0.46)
Less than high school completion	78.2 (1.34)	79.6 (1.42)	73.2 (1.90)	74.3 (2.05)	66.4 (2.41)	68.5 (2.52)	69.9 (1.55)	69.1 (1.54)	61.4 (1.50)	58.8 (1.48)	58.6 (1.25)	62.5 (1.45)	67.3 (1.96)	65.0 (1.56)	68.8 (1.55)
High school completion ²	90.3 (1.01)	89.3 (1.08)	87.3 (1.18)	87.5 (1.15)	82.1 (1.35)	84.6 (1.21)	80.7 (0.86)	80.6 (0.84)	74.2 (0.80)	74.6 (0.91)	75.4 (0.78)	75.2 (0.88)	76.4 (1.12)	76.7 (0.86)	78.1 (0.85)
Some college, no bachelor's degree ³	91.0 (1.66)	89.4 (1.78)	89.3 (1.76)	88.9 (1.58)	87.2 (1.29)	86.4 (1.18)	84.5 (0.84)	86.6 (0.68)	80.1 (0.84)	79.4 (0.80)	79.2 (0.81)	81.9 (0.74)	83.5 (0.95)	82.4 (0.87)	82.4 (0.86)
Bachelor's or higher degree	95.6 (1.02)	96.0 (0.88)	94.8 (1.00)	95.2 (0.88)	93.8 (0.80)	94.6 (0.72)	92.2 (0.53)	91.5 (0.51)	90.2 (0.58)	89.4 (0.58)	90.5 (0.53)	90.2 (0.60)	91.4 (0.65)	91.2 (0.50)	92.5 (0.53)
55 to 64 years old, all education levels	71.3 (1.00)	69.7 (0.98)	64.6 (1.05)	64.0 (1.12)	63.2 (1.13)	64.9 (1.09)	67.3 (0.66)	67.5 (0.61)	65.2 (0.59)	64.4 (0.61)	64.1 (0.61)	65.1 (0.58)	65.7 (0.76)	67.1 (0.53)	67.7 (0.51)
Less than high school completion	64.5 (1.51)	58.3 (1.65)	53.4 (1.85)	49.6 (2.13)	46.9 (2.46)	51.2 (2.71)	48.8 (1.70)	49.1 (1.76)	44.3 (1.75)	45.0 (1.81)	45.2 (1.68)	44.6 (1.48)	48.4 (1.96)	52.6 (1.61)	51.9 (1.84)
High school completion ²	74.9 (1.73)	74.6 (1.61)	66.1 (1.80)	66.0 (1.89)	62.7 (1.99)	61.0 (1.97)	61.8 (1.15)	61.7 (1.15)	59.3 (1.19)	58.5 (1.12)	58.2 (1.12)	59.1 (1.05)	62.6 (1.34)	62.2 (1.03)	63.1 (0.99)
Some college, no bachelor's degree ³	80.8 (2.87)	77.2 (2.53)	67.5 (3.01)	67.7 (2.93)	67.8 (2.41)	66.6 (2.31)	69.6 (1.31)	69.0 (1.17)	64.5 (1.06)	63.9 (1.10)	63.0 (1.08)	64.3 (1.11)	63.3 (1.29)	67.6 (1.00)	65.9 (1.06)
Bachelor's or higher degree	84.1 (2.52)	83.8 (2.04)	80.7 (1.98)	77.9 (2.03)	74.9 (2.04)	77.0 (1.82)	78.6 (0.89)	78.6 (0.95)	77.4 (0.83)	76.2 (0.82)	76.3 (0.84)	77.7 (0.85)	77.2 (1.18)	76.8 (0.87)	79.2 (0.78)

—Not available.

†Not applicable.

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.²Includes equivalency credentials, such as the GED credential.³Includes persons with no college degree as well as those with an associate's degree.

NOTE: Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); this table includes only data on the civilian population (excludes all military personnel). For each age group, the employment to population ratio of males is the number of males in that age group who are employed as a percentage of the male civilian population in that age group.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2016. (This table was prepared October 2016.)

Table 501.70. Employment to population ratios of females 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2016

[Standard errors appear in parentheses]

Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2009	2010	2011	2012	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16 to 19 years old, all education levels¹	— (†)	— (†)	— (†)	56.6 (2.72)	52.2 (2.93)	55.1 (2.98)	51.0 (1.88)	50.9 (2.00)	47.7 (1.81)	42.3 (1.88)	42.3 (2.14)	43.1 (2.03)	50.0 (2.39)	46.9 (1.88)	48.9 (2.01)
Less than high school completion	— (†)	— (†)	— (†)	36.0 (4.13)	36.5 (4.23)	38.9 (4.42)	30.3 (2.72)	34.3 (2.54)	27.3 (2.57)	26.8 (2.75)	23.5 (2.92)	22.6 (2.88)	34.5 (3.67)	33.3 (2.82)	34.4 (2.84)
High school completion ²	— (†)	— (†)	— (†)	70.5 (3.38)	64.1 (4.22)	65.2 (4.22)	67.0 (2.60)	61.4 (2.77)	56.7 (2.54)	51.2 (2.99)	49.1 (2.91)	55.2 (2.97)	59.0 (3.35)	52.8 (2.83)	56.5 (2.90)
At least some college	— (†)	— (†)	— (†)	73.1 (11.73)	68.3 (8.37)	79.1 (7.56)	63.6 (6.23)	63.4 (5.29)	67.6 (4.82)	54.4 (5.29)	62.5 (5.31)	64.3 (5.68)	63.0 (7.14)	67.7 (5.08)	64.5 (5.00)
20 to 24 years old, all education levels¹	— (†)	— (†)	— (†)	68.2 (1.29)	66.3 (1.34)	71.5 (1.35)	67.0 (1.01)	67.8 (0.94)	65.8 (0.94)	62.4 (1.01)	64.1 (0.92)	65.0 (0.94)	66.3 (1.06)	67.7 (0.88)	69.2 (0.87)
Less than high school completion	— (†)	— (†)	— (†)	36.7 (3.08)	33.6 (3.18)	46.2 (3.57)	38.5 (2.20)	41.1 (2.23)	38.6 (2.32)	33.3 (2.50)	33.2 (2.31)	36.2 (2.84)	30.5 (3.57)	42.0 (3.18)	38.3 (2.77)
High school completion ²	— (†)	— (†)	— (†)	68.8 (1.84)	62.2 (2.19)	70.0 (2.15)	65.0 (1.47)	64.7 (1.39)	59.9 (1.53)	55.6 (1.43)	58.5 (1.77)	59.2 (1.55)	60.2 (1.86)	61.6 (1.41)	64.4 (1.56)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	80.9 (2.39)	80.3 (2.12)	81.4 (2.23)	76.6 (1.72)	76.3 (1.73)	72.4 (1.67)	71.2 (1.65)	71.2 (1.47)	70.6 (1.64)	71.6 (1.89)	72.9 (1.54)	73.0 (1.49)
Bachelor's or higher degree	— (†)	— (†)	— (†)	92.0 (2.12)	90.8 (2.19)	86.9 (2.61)	88.4 (1.53)	88.0 (1.69)	87.7 (1.60)	86.7 (1.67)	85.5 (1.81)	86.4 (1.53)	86.3 (1.96)	87.6 (1.42)	87.5 (1.54)
25 to 64 years old, all education levels	48.5 (0.46)	56.5 (0.44)	60.8 (0.43)	66.0 (0.42)	68.3 (0.40)	71.2 (0.39)	68.4 (0.23)	69.0 (0.25)	67.6 (0.24)	66.9 (0.23)	66.2 (0.24)	66.3 (0.25)	66.6 (0.32)	67.1 (0.24)	67.8 (0.24)
Less than high school completion	37.7 (0.80)	39.8 (0.86)	39.1 (0.97)	41.8 (1.06)	43.2 (1.15)	45.8 (1.24)	43.4 (0.72)	43.8 (0.69)	41.9 (0.67)	41.6 (0.81)	39.7 (0.71)	41.6 (0.89)	41.5 (0.89)	40.5 (0.81)	43.2 (0.84)
High school completion ²	50.1 (0.70)	58.2 (0.65)	60.8 (0.65)	65.6 (0.64)	65.7 (0.69)	68.6 (0.70)	64.2 (0.44)	65.3 (0.48)	63.2 (0.42)	61.9 (0.44)	60.1 (0.51)	60.0 (0.49)	59.7 (0.58)	59.1 (0.48)	59.5 (0.54)
Some college, no bachelor's degree ³	53.8 (1.30)	63.7 (1.07)	69.0 (0.98)	73.2 (0.88)	73.8 (0.71)	76.0 (0.70)	72.8 (0.42)	72.5 (0.38)	70.4 (0.44)	69.4 (0.45)	69.1 (0.37)	67.9 (0.43)	68.3 (0.58)	69.3 (0.45)	69.3 (0.43)
Bachelor's or higher degree	65.6 (1.29)	71.8 (1.01)	76.7 (0.88)	79.8 (0.78)	80.8 (0.71)	80.8 (0.66)	78.1 (0.40)	78.7 (0.34)	77.3 (0.38)	76.9 (0.36)	76.6 (0.39)	77.2 (0.38)	77.1 (0.47)	78.2 (0.35)	78.4 (0.33)
25 to 34 years old, all education levels	49.3 (0.83)	61.6 (0.73)	65.9 (0.72)	69.6 (0.70)	70.2 (0.71)	74.1 (0.74)	69.0 (0.48)	69.7 (0.49)	69.3 (0.51)	68.0 (0.44)	67.5 (0.42)	67.7 (0.44)	68.2 (0.55)	69.0 (0.51)	70.3 (0.51)
Less than high school completion	33.7 (1.74)	42.3 (1.91)	38.7 (2.05)	42.5 (2.12)	43.5 (2.25)	47.6 (2.56)	42.7 (1.44)	42.0 (1.38)	39.5 (1.50)	40.2 (1.35)	37.5 (1.55)	38.9 (1.69)	40.2 (1.86)	36.5 (1.73)	41.2 (1.73)
High school completion ²	48.1 (1.22)	59.4 (1.12)	63.9 (1.11)	67.5 (1.11)	67.2 (1.27)	70.7 (1.43)	62.5 (0.99)	65.0 (0.95)	63.2 (0.98)	61.4 (1.14)	59.5 (0.94)	59.1 (1.05)	56.3 (1.19)	58.6 (1.08)	60.4 (1.11)
Some college, no bachelor's degree ³	53.6 (2.06)	66.3 (1.58)	71.0 (1.46)	74.5 (1.40)	73.0 (1.26)	76.3 (1.31)	73.0 (0.81)	71.9 (0.85)	70.8 (0.86)	67.7 (0.80)	69.1 (0.79)	67.7 (0.90)	70.3 (0.91)	70.6 (0.83)	70.9 (0.90)
Bachelor's or higher degree	66.3 (1.88)	75.5 (1.42)	80.6 (1.26)	83.2 (1.18)	83.4 (1.16)	84.7 (1.11)	80.1 (0.72)	81.1 (0.70)	80.7 (0.73)	79.9 (0.63)	78.8 (0.60)	80.3 (0.63)	80.2 (0.77)	80.9 (0.67)	81.1 (0.70)
35 to 44 years old, all education levels	51.9 (0.95)	62.8 (0.87)	67.7 (0.80)	73.3 (0.72)	73.8 (0.68)	75.1 (0.67)	72.8 (0.38)	72.6 (0.41)	70.9 (0.42)	69.9 (0.42)	69.8 (0.48)	70.7 (0.48)	70.7 (0.57)	71.3 (0.42)	71.5 (0.43)
Less than high school completion	42.8 (1.76)	48.2 (1.90)	46.4 (2.13)	51.0 (2.35)	49.7 (2.33)	52.5 (2.35)	51.5 (1.33)	49.1 (1.27)	48.9 (1.47)	44.8 (1.54)	42.5 (1.41)	47.0 (1.49)	45.6 (1.61)	45.5 (1.44)	49.1 (1.56)
High school completion ²	53.9 (1.38)	64.7 (1.28)	67.8 (1.22)	72.7 (1.13)	71.7 (1.19)	74.7 (1.18)	71.6 (0.74)	70.4 (0.78)	66.9 (0.94)	66.3 (0.87)	65.8 (0.87)	64.9 (1.02)	65.8 (1.07)	62.8 (0.99)	61.8 (1.00)
Some college, no bachelor's degree ³	55.1 (2.67)	67.8 (2.14)	73.6 (1.73)	77.9 (1.44)	78.5 (1.16)	79.4 (1.16)	76.1 (0.67)	75.5 (0.74)	74.0 (0.79)	72.2 (0.74)	71.8 (0.87)	73.4 (0.85)	71.7 (1.06)	74.5 (0.70)	73.9 (0.83)
Bachelor's or higher degree	63.2 (2.73)	73.0 (1.97)	78.5 (1.53)	81.2 (1.30)	81.5 (1.19)	80.2 (1.20)	78.1 (0.66)	79.4 (0.63)	78.1 (0.61)	78.3 (0.59)	78.9 (0.68)	78.8 (0.64)	79.0 (0.80)	81.0 (0.57)	80.4 (0.55)
45 to 54 years old, all education levels	51.5 (0.93)	57.1 (0.94)	62.1 (0.98)	68.6 (0.92)	72.9 (0.80)	76.0 (0.73)	73.2 (0.40)	73.9 (0.42)	71.8 (0.46)	71.3 (0.44)	70.0 (0.44)	69.6 (0.42)	70.8 (0.58)	70.8 (0.46)	71.6 (0.48)
Less than high school completion	41.5 (1.55)	43.9 (1.71)	44.3 (2.06)	47.6 (2.22)	50.6 (2.43)	52.3 (2.57)	47.8 (1.40)	48.4 (1.31)	45.5 (1.47)	45.2 (1.61)	44.1 (1.25)	45.8 (1.53)	49.6 (2.11)	47.3 (1.50)	47.2 (1.49)
High school completion ²	53.8 (1.37)	60.2 (1.37)	64.2 (1.41)	69.9 (1.35)	71.1 (1.36)	72.9 (1.33)	69.5 (0.83)	71.2 (0.88)	68.8 (0.85)	67.1 (0.72)	64.4 (0.89)	65.5 (0.82)	64.8 (1.17)	64.5 (0.93)	64.7 (0.97)
Some college, no bachelor's degree ³	58.1 (2.78)	64.7 (2.56)	69.7 (2.45)	75.2 (2.08)	76.9 (1.46)	80.6 (1.28)	76.9 (0.72)	77.3 (0.74)	75.0 (0.73)	75.5 (0.74)	74.4 (0.71)	71.4 (0.77)	72.6 (1.03)	72.8 (0.80)	73.0 (0.95)
Bachelor's or higher degree	72.2 (2.87)	72.3 (2.55)	77.3 (2.24)	81.8 (1.76)	83.8 (1.36)	84.5 (1.17)	82.8 (0.72)	83.0 (0.68)	80.5 (0.69)	79.7 (0.69)	79.6 (0.68)	79.6 (0.72)	80.6 (0.83)	80.8 (0.63)	82.3 (0.66)
55 to 64 years old, all education levels	39.7 (0.99)	40.5 (0.94)	41.1 (0.99)	44.0 (1.05)	47.5 (1.08)	51.9 (1.06)	54.8 (0.61)	56.7 (0.60)	56.7 (0.55)	57.1 (0.53)	56.4 (0.51)	56.5 (0.57)	56.4 (0.63)	57.0 (0.49)	57.9 (0.52)
Less than high school completion	33.5 (1.39)	29.4 (1.41)	31.2 (1.60)	30.5 (1.80)	30.3 (2.07)	30.9 (2.26)	30.5 (1.33)	34.6 (1.48)	32.1 (1.47)	35.1 (1.54)	33.6 (1.46)	34.0 (1.57)	30.4 (1.69)	32.1 (1.42)	34.9 (1.53)
High school completion ²	42.6 (1.65)	45.8 (1.48)	42.8 (1.48)	45.7 (1.60)	47.5 (1.66)	51.3 (1.69)	50.5 (0.95)	52.3 (0.94)	52.9 (0.97)	52.2 (0.92)	51.1 (0.95)	50.6 (0.97)	52.9 (1.09)	51.8 (0.99)	52.6 (1.06)
Some college, no bachelor's degree ³	45.9 (3.37)	48.2 (2.87)	51.1 (2.95)	54.1 (2.81)	57.0 (2.32)	58.8 (2.17)	60.9 (1.06)	62.4 (1.08)	59.1 (1.02)	59.9 (1.08)	59.6 (1.08)	58.7 (1.01)	58.2 (1.19)	59.4 (0.92)	60.0 (0.94)
Bachelor's or higher degree	57.8 (3.72)	54.0 (3.27)	55.1 (3.18)	58.6 (2.98)	61.9 (2.81)	65.1 (2.28)	67.5 (1.22)	67.2 (1.14)	67.5 (0.96)	67.5 (0.98)	67.0 (1.04)	68.3 (1.03)	66.6 (1.25)	68.1 (0.86)	68.1 (0.90)

—Not available.

†Not applicable.

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

²Includes equivalency credentials, such as the GED credential.

³Includes persons with no college degree as well as those with an associate's degree.

NOTE: Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); this table includes only data on the civilian population (excludes all military personnel). For each age group, the employment to population ratio of females is the number of females in that age group who are employed as a percentage of the female civilian population in that age group.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2016. (This table was prepared October 2016.)

Table 501.80. Unemployment rates of persons 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2016

[Standard errors appear in parentheses]

Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2009	2010	2011	2012	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16 to 19 years old, all education levels¹	— (†)	— (†)	— (†)	17.0 (1.83)	21.0 (2.06)	17.2 (1.89)	22.8 (1.39)	20.6 (1.18)	30.3 (1.58)	31.9 (1.59)	28.8 (1.62)	30.6 (1.57)	22.9 (1.83)	22.5 (1.35)	20.2 (1.37)
Less than high school completion	— (†)	— (†)	— (†)	26.2 (3.54)	30.3 (3.67)	21.4 (3.23)	30.3 (2.34)	25.8 (2.24)	38.9 (3.05)	41.7 (3.14)	35.1 (3.42)	41.1 (3.01)	22.9 (3.38)	25.6 (2.67)	21.6 (2.39)
High school completion ²	— (†)	— (†)	— (†)	11.7 (2.05)	15.1 (2.59)	15.3 (2.54)	19.1 (2.02)	17.6 (1.43)	29.1 (1.80)	29.6 (2.08)	28.9 (2.18)	28.7 (2.00)	25.0 (2.32)	23.3 (1.90)	22.0 (2.02)
At least some college	— (†)	— (†)	— (†)	† !	12.4 ! (5.19)	† ! (†)	15.8 (3.54)	17.7 (3.54)	18.1 (3.68)	18.1 (3.65)	16.2 (3.55)	19.6 (3.83)	15.1 (4.16)	13.2 (2.96)	11.8 (2.75)
20 to 24 years old, all education levels¹	— (†)	— (†)	— (†)	8.2 (0.63)	10.7 (0.72)	9.2 (0.70)	10.9 (0.48)	9.3 (0.46)	17.0 (0.62)	18.8 (0.66)	18.1 (0.60)	15.5 (0.55)	14.9 (0.70)	12.3 (0.53)	10.5 (0.53)
Less than high school completion	— (†)	— (†)	— (†)	17.4 (2.15)	19.5 (2.37)	16.6 (2.18)	18.9 (1.24)	15.7 (1.34)	29.0 (1.69)	32.3 (1.80)	30.1 (1.95)	27.6 (2.12)	25.3 (2.75)	19.9 (1.99)	17.3 (2.05)
High school completion ²	— (†)	— (†)	— (†)	7.8 (0.88)	12.0 (1.18)	10.0 (1.12)	12.0 (0.73)	10.4 (0.70)	20.3 (1.05)	22.3 (0.95)	21.6 (1.02)	18.3 (0.96)	18.9 (1.18)	15.8 (0.92)	12.2 (0.92)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	4.8 (1.09)	7.3 (1.13)	5.2 (1.02)	7.3 (0.76)	7.1 (0.68)	12.1 (0.94)	14.2 (1.07)	14.0 (0.98)	12.7 (0.89)	12.2 (1.16)	9.6 (0.89)	9.9 (0.87)
Bachelor's or higher degree	— (†)	— (†)	— (†)	3.1 ! (1.12)	4.1 ! (1.26)	5.0 (1.43)	5.4 (0.91)	3.9 (0.72)	7.9 (1.02)	7.9 (1.15)	8.7 (1.05)	6.0 (0.95)	6.7 (1.09)	5.1 (0.72)	4.9 (0.81)
25 to 64 years old, all education levels	6.8 (0.21)	5.0 (0.17)	6.1 (0.18)	3.6 (0.14)	4.8 (0.15)	3.3 (0.13)	4.4 (0.09)	4.1 (0.09)	8.1 (0.12)	9.1 (0.13)	8.3 (0.13)	7.4 (0.11)	5.8 (0.14)	4.7 (0.10)	4.4 (0.09)
Less than high school completion	10.5 (0.49)	8.4 (0.48)	11.4 (0.61)	7.7 (0.55)	10.0 (0.66)	7.9 (0.63)	9.0 (0.36)	8.3 (0.41)	15.8 (0.54)	16.8 (0.54)	16.2 (0.55)	14.3 (0.49)	10.6 (0.63)	9.2 (0.44)	8.1 (0.42)
High school completion ²	6.8 (0.34)	5.1 (0.27)	6.9 (0.31)	3.8 (0.23)	5.2 (0.28)	3.8 (0.25)	5.5 (0.17)	4.7 (0.16)	10.4 (0.21)	12.1 (0.26)	10.9 (0.27)	9.2 (0.25)	7.4 (0.29)	6.2 (0.21)	6.1 (0.24)
Some college, no bachelor's degree ³	5.5 (0.50)	4.3 (0.38)	4.7 (0.37)	3.1 (0.29)	4.5 (0.29)	3.0 (0.24)	4.2 (0.17)	3.9 (0.17)	8.0 (0.22)	8.8 (0.23)	8.1 (0.20)	7.9 (0.24)	6.1 (0.27)	4.9 (0.16)	4.5 (0.17)
Bachelor's or higher degree	2.4 (0.30)	1.9 (0.23)	2.4 (0.24)	1.7 (0.19)	2.5 (0.21)	1.5 (0.16)	2.3 (0.13)	2.3 (0.11)	4.3 (0.15)	4.7 (0.15)	4.4 (0.15)	4.1 (0.14)	3.4 (0.16)	2.4 (0.11)	2.4 (0.12)
25 to 34 years old, all education levels	8.6 (0.41)	6.8 (0.32)	7.3 (0.33)	4.8 (0.27)	5.8 (0.30)	4.0 (0.27)	5.8 (0.18)	5.5 (0.19)	10.1 (0.27)	10.8 (0.28)	10.0 (0.28)	9.2 (0.26)	7.4 (0.30)	5.9 (0.20)	5.6 (0.22)
Less than high school completion	17.2 (1.36)	13.7 (1.24)	15.5 (1.38)	12.0 (1.21)	12.9 (1.32)	10.3 (1.33)	11.6 (0.69)	11.0 (0.84)	19.9 (1.05)	20.3 (1.02)	19.7 (1.18)	16.8 (1.09)	13.7 (1.24)	12.5 (1.01)	13.1 (0.97)
High school completion ²	9.4 (0.67)	7.9 (0.55)	9.1 (0.57)	5.1 (0.44)	6.8 (0.56)	4.8 (0.54)	7.7 (0.41)	6.5 (0.40)	14.1 (0.57)	15.9 (0.62)	14.3 (0.55)	12.8 (0.57)	10.5 (0.68)	8.9 (0.50)	8.6 (0.52)
Some college, no bachelor's degree ³	6.7 (0.85)	6.0 (0.64)	5.4 (0.60)	3.8 (0.51)	5.0 (0.52)	3.6 (0.49)	5.4 (0.36)	5.3 (0.35)	9.8 (0.46)	10.6 (0.44)	10.1 (0.46)	10.1 (0.51)	7.8 (0.52)	6.5 (0.39)	5.6 (0.41)
Bachelor's or higher degree	2.9 (0.50)	2.5 (0.39)	2.8 (0.41)	1.9 (0.34)	2.7 (0.40)	1.6 (0.31)	2.6 (0.26)	2.8 (0.25)	4.5 (0.29)	4.5 (0.28)	4.3 (0.31)	4.1 (0.28)	3.7 (0.30)	2.4 (0.20)	2.4 (0.23)
35 to 44 years old, all education levels	6.4 (0.41)	4.3 (0.31)	5.6 (0.33)	3.3 (0.24)	4.6 (0.27)	3.5 (0.23)	4.2 (0.14)	4.1 (0.17)	7.9 (0.18)	9.2 (0.24)	8.2 (0.23)	7.1 (0.22)	5.7 (0.24)	4.4 (0.17)	4.1 (0.18)
Less than high school completion	11.2 (1.02)	9.0 (1.00)	12.4 (1.29)	8.3 (1.17)	10.5 (1.28)	8.4 (1.14)	8.7 (0.63)	8.6 (0.70)	15.3 (0.87)	17.8 (1.07)	15.9 (1.04)	14.1 (0.88)	11.5 (1.08)	8.4 (0.74)	6.2 (0.66)
High school completion ²	5.7 (0.60)	4.2 (0.48)	6.1 (0.55)	3.7 (0.41)	5.1 (0.48)	3.9 (0.43)	5.2 (0.31)	5.1 (0.31)	10.6 (0.44)	11.9 (0.51)	11.3 (0.44)	9.1 (0.48)	7.4 (0.48)	6.3 (0.41)	6.6 (0.44)
Some college, no bachelor's degree ³	4.6 (0.95)	3.1 (0.64)	4.8 (0.69)	2.8 (0.47)	4.7 (0.49)	3.1 (0.41)	3.9 (0.25)	3.7 (0.32)	7.2 (0.36)	9.2 (0.42)	7.5 (0.39)	7.4 (0.44)	6.1 (0.49)	4.5 (0.31)	4.5 (0.35)
Bachelor's or higher degree	2.3 (0.59)	1.6 (0.41)	2.2 (0.39)	1.6 (0.31)	2.2 (0.34)	1.8 (0.31)	2.0 (0.19)	2.0 (0.19)	4.2 (0.26)	4.6 (0.26)	4.6 (0.29)	3.6 (0.26)	2.8 (0.30)	2.1 (0.20)	2.0 (0.16)
45 to 54 years old, all education levels	5.9 (0.39)	3.9 (0.32)	5.4 (0.39)	2.5 (0.26)	3.9 (0.29)	2.4 (0.22)	3.9 (0.16)	3.4 (0.15)	7.4 (0.21)	8.4 (0.22)	7.5 (0.20)	6.8 (0.18)	4.9 (0.24)	4.1 (0.15)	3.7 (0.17)
Less than high school completion	8.5 (0.81)	6.6 (0.78)	10.2 (1.16)	4.7 (0.89)	7.9 (1.24)	6.1 (1.16)	7.0 (0.66)	5.9 (0.73)	13.6 (0.95)	15.6 (0.98)	16.3 (0.92)	13.5 (0.92)	8.0 (0.95)	8.6 (0.80)	6.6 (0.65)
High school completion ²	5.6 (0.60)	3.4 (0.48)	5.4 (0.60)	2.3 (0.39)	4.0 (0.53)	2.7 (0.42)	4.6 (0.33)	3.9 (0.30)	8.8 (0.42)	11.0 (0.43)	9.3 (0.42)	7.8 (0.36)	6.1 (0.50)	5.2 (0.34)	5.0 (0.39)
Some college, no bachelor's degree ³	4.7 (1.00)	3.0 (0.78)	3.2 (0.79)	2.6 (0.62)	3.9 (0.56)	2.4 (0.40)	3.7 (0.30)	3.4 (0.26)	7.5 (0.39)	7.6 (0.40)	7.1 (0.35)	6.9 (0.36)	4.8 (0.44)	4.1 (0.30)	3.4 (0.33)
Bachelor's or higher degree	2.0 ! (0.61)	1.3 ! (0.44)	2.1 (0.54)	1.4 (0.38)	2.4 (0.41)	1.3 (0.28)	2.5 (0.26)	2.3 (0.20)	4.3 (0.29)	4.8 (0.30)	4.0 (0.27)	3.9 (0.27)	3.2 (0.29)	2.2 (0.18)	2.3 (0.24)
55 to 64 years old, all education levels	5.5 (0.46)	3.2 (0.35)	4.6 (0.44)	2.8 (0.36)	3.9 (0.42)	2.8 (0.35)	3.7 (0.20)	2.9 (0.18)	6.7 (0.25)	7.3 (0.25)	6.9 (0.25)	6.6 (0.23)	5.2 (0.28)	4.2 (0.20)	3.9 (0.18)
Less than high school completion	7.1 (0.79)	5.2 (0.77)	7.1 (1.01)	3.9 (0.90)	6.7 (1.35)	5.2 (1.28)	7.5 (0.90)	6.0 (0.82)	12.7 (1.25)	10.1 (0.99)	10.0 (1.02)	11.5 (1.05)	8.2 (1.21)	6.9 (0.84)	6.5 (0.80)
High school completion ²	5.1 (0.76)	2.7 (0.51)	4.5 (0.69)	3.0 (0.59)	3.4 (0.65)	3.1 (0.62)	4.3 (0.39)	2.9 (0.35)	7.8 (0.50)	9.3 (0.56)	8.4 (0.58)	7.1 (0.50)	5.6 (0.53)	4.4 (0.38)	4.1 (0.41)
Some college, no bachelor's degree ³	4.1 ! (1.26)	2.0 ! (0.77)	3.0 ! (1.00)	2.2 ! (0.82)	3.2 (0.80)	2.8 (0.70)	3.5 (0.37)	3.1 (0.34)	7.0 (0.50)	7.7 (0.52)	7.3 (0.45)	7.1 (0.44)	5.5 (0.54)	4.3 (0.40)	4.1 (0.37)
Bachelor's or higher degree	1.5 ! (0.75)	† ! (†)	2.2 ! (0.70)	1.8 ! (0.62)	3.3 (0.79)	1.4 ! (0.46)	2.3 (0.30)	2.0 (0.22)	4.3 (0.33)	5.0 (0.34)	4.9 (0.35)	4.8 (0.38)	4.0 (0.39)	3.3 (0.30)	3.2 (0.29)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.²Includes equivalency credentials, such as the GED credential.³Includes persons with no college degree as well as those with an associate's degree.

NOTE: Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); this table includes only data on the civilian population (excludes all military personnel). The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2016. (This table was prepared October 2016.)

Table 501.85. Unemployment rates of males 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2016
[Standard errors appear in parentheses]

Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2009	2010	2011	2012	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16 to 19 years old, all education levels¹	— (†)	— (†)	— (†)	18.9 (2.58)	21.3 (2.71)	16.0 (2.36)	25.2 (1.83)	22.0 (1.63)	35.1 (2.08)	35.6 (2.07)	31.2 (2.10)	31.4 (2.05)	24.4 (2.40)	22.5 (1.79)	20.0 (1.81)
Less than high school completion	— (†)	— (†)	— (†)	27.9 (4.45)	30.6 (4.60)	17.6 (3.69)	29.9 (2.88)	26.1 (2.92)	41.2 (3.89)	44.7 (4.07)	32.0 (4.05)	37.1 (3.82)	23.1 (4.25)	26.6 (3.61)	24.4 (3.24)
High school completion ²	— (†)	— (†)	— (†)	12.1 (2.96)	14.4 (3.38)	15.0 (3.30)	23.4 (2.77)	19.8 (2.08)	34.4 (2.46)	33.0 (2.59)	32.7 (2.96)	31.8 (2.68)	26.7 (3.29)	23.0 (2.47)	19.7 (2.54)
At least some college	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	12.7 (4.34)	15.4 ! (5.16)	22.4 (5.43)	19.0 (5.64)	21.4 (5.91)	20.2 (5.03)	17.7 ! (7.00)	11.5 ! (3.68)	10.8 ! (3.41)
20 to 24 years old, all education levels¹	— (†)	— (†)	— (†)	8.4 (0.86)	11.1 (0.97)	9.4 (0.94)	11.4 (0.61)	9.9 (0.60)	19.8 (0.85)	21.4 (0.88)	19.7 (0.81)	16.6 (0.83)	17.0 (0.92)	13.6 (0.75)	11.5 (0.74)
Less than high school completion	— (†)	— (†)	— (†)	16.9 (2.53)	17.4 (2.68)	16.5 (2.61)	16.1 (1.37)	14.5 (1.61)	29.2 (2.06)	32.4 (2.20)	27.0 (2.23)	27.8 (2.48)	23.6 (3.04)	19.0 (2.52)	17.9 (2.60)
High school completion ²	— (†)	— (†)	— (†)	7.4 (1.15)	11.6 (1.48)	9.6 (1.45)	12.4 (0.97)	10.7 (0.98)	22.7 (1.31)	23.7 (1.25)	22.9 (1.31)	19.0 (1.28)	21.1 (1.60)	16.6 (1.16)	13.4 (1.24)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	4.6 ! (1.54)	8.0 (1.65)	4.8 (1.36)	7.8 (1.04)	7.5 (0.96)	13.7 (1.39)	16.4 (1.58)	15.2 (1.46)	12.0 (1.23)	13.8 (1.56)	11.5 (1.46)	9.4 (1.28)
Bachelor's or higher degree	— (†)	— (†)	— (†)	‡ (†)	5.6 ! (2.22)	5.5 ! (2.32)	6.8 (1.54)	4.0 ! (1.23)	10.1 (1.71)	9.8 (1.82)	10.8 (1.82)	6.6 (1.54)	7.3 (1.71)	5.1 (1.18)	5.0 (1.21)
25 to 64 years old, all education levels	6.5 (0.26)	4.9 (0.22)	6.1 (0.24)	3.6 (0.19)	5.1 (0.21)	3.3 (0.18)	4.7 (0.14)	4.3 (0.12)	9.5 (0.18)	10.5 (0.19)	9.2 (0.18)	8.0 (0.16)	5.9 (0.19)	5.0 (0.14)	4.5 (0.13)
Less than high school completion	10.3 (0.59)	8.2 (0.58)	11.2 (0.76)	7.3 (0.68)	10.9 (0.86)	7.1 (0.75)	7.9 (0.44)	7.6 (0.51)	16.5 (0.72)	17.8 (0.79)	16.7 (0.70)	13.6 (0.59)	9.4 (0.70)	8.4 (0.54)	7.5 (0.52)
High school completion ²	6.6 (0.43)	5.3 (0.37)	7.2 (0.43)	3.8 (0.32)	5.7 (0.40)	3.9 (0.34)	6.0 (0.25)	5.0 (0.23)	12.4 (0.32)	13.8 (0.39)	12.2 (0.38)	10.1 (0.33)	7.8 (0.37)	6.7 (0.27)	6.3 (0.31)
Some college, no bachelor's degree ³	5.0 (0.59)	4.4 (0.49)	4.5 (0.49)	3.0 (0.38)	4.4 (0.39)	3.1 (0.34)	4.3 (0.27)	4.2 (0.25)	9.3 (0.31)	10.2 (0.35)	8.7 (0.33)	8.2 (0.34)	5.9 (0.37)	4.9 (0.23)	4.7 (0.28)
Bachelor's or higher degree	2.1 (0.34)	1.7 (0.26)	2.4 (0.30)	1.8 (0.25)	2.6 (0.28)	1.6 (0.22)	2.5 (0.19)	2.4 (0.15)	4.7 (0.23)	5.1 (0.22)	4.6 (0.20)	4.3 (0.20)	3.4 (0.25)	2.8 (0.16)	2.3 (0.17)
25 to 34 years old, all education levels	8.3 (0.50)	6.8 (0.41)	7.3 (0.43)	4.5 (0.35)	5.9 (0.40)	4.2 (0.37)	6.0 (0.27)	5.5 (0.25)	11.9 (0.40)	12.6 (0.40)	11.3 (0.38)	10.0 (0.38)	7.5 (0.41)	6.2 (0.27)	5.8 (0.32)
Less than high school completion	17.3 (1.65)	13.4 (1.53)	13.9 (1.60)	10.3 (1.36)	12.5 (1.57)	8.8 (1.51)	9.7 (0.84)	8.7 (0.87)	19.2 (1.27)	20.7 (1.36)	19.2 (1.30)	14.3 (1.17)	10.8 (1.37)	10.2 (1.15)	11.7 (1.20)
High school completion ²	9.0 (0.85)	8.2 (0.75)	9.5 (0.77)	4.6 (0.55)	6.6 (0.72)	4.9 (0.70)	7.8 (0.52)	6.4 (0.55)	16.1 (0.77)	17.8 (0.77)	15.2 (0.74)	13.5 (0.70)	10.1 (0.81)	9.1 (0.63)	9.1 (0.71)
Some college, no bachelor's degree ³	6.6 (1.03)	6.0 (0.81)	4.9 (0.76)	3.6 (0.68)	4.6 (0.70)	3.8 (0.69)	5.6 (0.57)	5.6 (0.49)	11.3 (0.68)	11.8 (0.69)	11.2 (0.71)	11.1 (0.75)	7.8 (0.76)	6.1 (0.51)	5.2 (0.60)
Bachelor's or higher degree	2.6 (0.57)	2.4 (0.48)	2.8 (0.54)	1.9 (0.46)	2.8 (0.55)	1.8 (0.46)	2.7 (0.36)	2.8 (0.36)	5.1 (0.52)	4.8 (0.45)	4.5 (0.47)	4.2 (0.45)	3.8 (0.51)	2.8 (0.34)	2.3 (0.36)
35 to 44 years old, all education levels	6.0 (0.50)	4.1 (0.39)	5.7 (0.44)	3.2 (0.32)	4.9 (0.37)	3.4 (0.31)	4.4 (0.20)	4.2 (0.25)	9.2 (0.30)	10.1 (0.33)	8.9 (0.32)	7.6 (0.31)	5.7 (0.33)	4.6 (0.26)	4.1 (0.25)
Less than high school completion	10.8 (1.24)	8.4 (1.22)	12.3 (1.63)	7.9 (1.46)	11.8 (1.69)	6.3 (1.27)	7.8 (0.76)	8.5 (0.97)	16.5 (1.23)	18.4 (1.42)	15.8 (1.34)	13.5 (1.13)	9.8 (1.22)	7.5 (0.90)	5.2 (0.87)
High school completion ²	5.8 (0.80)	4.2 (0.65)	6.5 (0.79)	3.4 (0.56)	5.6 (0.68)	4.2 (0.58)	5.7 (0.46)	5.0 (0.43)	12.2 (0.62)	12.9 (0.71)	12.4 (0.66)	9.7 (0.66)	8.2 (0.68)	6.3 (0.54)	6.2 (0.55)
Some college, no bachelor's degree ³	3.3 ! (1.01)	2.9 (0.81)	5.3 (0.96)	2.8 (0.63)	4.8 (0.69)	2.9 (0.56)	4.1 (0.38)	3.8 (0.43)	8.3 (0.61)	9.9 (0.63)	7.4 (0.60)	7.4 (0.64)	5.5 (0.69)	4.9 (0.46)	4.9 (0.56)
Bachelor's or higher degree	1.9 ! (0.61)	1.3 ! (0.44)	2.2 (0.49)	1.7 (0.41)	2.0 (0.43)	1.7 (0.42)	2.1 (0.27)	1.9 (0.27)	4.6 (0.40)	4.6 (0.38)	4.7 (0.39)	4.1 (0.40)	2.6 (0.43)	2.2 (0.28)	1.7 (0.26)
45 to 54 years old, all education levels	5.5 (0.48)	3.7 (0.40)	5.4 (0.51)	2.7 (0.36)	4.6 (0.42)	2.5 (0.30)	4.1 (0.25)	3.8 (0.21)	8.6 (0.31)	9.9 (0.32)	8.2 (0.30)	7.0 (0.22)	4.9 (0.33)	4.5 (0.23)	3.9 (0.23)
Less than high school completion	8.3 (0.97)	6.1 (0.92)	10.9 (1.48)	4.7 (1.12)	9.4 (1.74)	6.9 (1.60)	6.3 (0.81)	5.9 (0.97)	14.1 (1.24)	16.8 (1.29)	16.6 (1.15)	13.7 (1.12)	8.7 (1.17)	8.8 (1.05)	6.2 (0.84)
High school completion ²	4.9 (0.76)	3.3 (0.64)	5.5 (0.84)	2.8 (0.61)	5.5 (0.87)	2.4 (0.55)	5.1 (0.51)	4.4 (0.42)	10.7 (0.59)	12.6 (0.67)	10.3 (0.56)	8.7 (0.51)	6.2 (0.65)	5.7 (0.49)	5.1 (0.49)
Some college, no bachelor's degree ³	4.4 (1.21)	3.5 ! (1.11)	2.6 ! (0.94)	2.5 ! (0.82)	4.0 (0.79)	2.6 (0.58)	3.8 (0.47)	3.7 (0.39)	8.6 (0.64)	9.5 (0.63)	8.1 (0.56)	6.3 (0.49)	4.3 (0.48)	4.1 (0.48)	3.8 (0.51)
Bachelor's or higher degree	1.8 ! (0.67)	1.1 ! (0.47)	2.0 ! (0.63)	1.4 ! (0.49)	2.7 (0.55)	1.3 (0.38)	2.7 (0.38)	2.7 (0.31)	4.8 (0.43)	5.3 (0.42)	3.9 (0.37)	3.8 (0.34)	3.1 (0.39)	2.4 (0.25)	2.3 (0.33)
55 to 64 years old, all education levels	5.5 (0.58)	3.6 (0.46)	4.7 (0.57)	3.3 (0.51)	4.3 (0.59)	3.2 (0.49)	3.9 (0.30)	3.2 (0.28)	7.6 (0.36)	8.6 (0.37)	7.9 (0.34)	7.1 (0.33)	5.6 (0.37)	4.6 (0.28)	4.2 (0.27)
Less than high school completion	6.9 (0.96)	5.9 (1.01)	7.4 (1.28)	4.6 (1.24)	7.7 (1.84)	5.5 ! (1.67)	6.7 (1.01)	6.4 (1.25)	14.8 (1.75)	11.6 (1.48)	13.4 (1.53)	12.1 (1.27)	7.2 (1.50)	6.9 (1.05)	6.8 (0.98)
High school completion ²	5.5 (1.02)	2.8 (0.70)	4.6 (0.96)	3.7 (0.91)	3.6 (0.95)	3.5 (0.93)	5.2 (0.63)	3.6 (0.54)	9.4 (0.78)	11.1 (0.88)	10.2 (0.88)	7.7 (0.68)	6.5 (0.76)	5.1 (0.56)	4.2 (0.52)
Some college, no bachelor's degree ³	3.1 ! (1.39)	2.5 ! (1.06)	3.6 ! (1.43)	‡ (†)	3.7 ! (1.16)	3.4 ! (1.06)	3.3 (0.52)	2.9 (0.43)	8.5 (0.80)	9.2 (0.77)	7.5 (0.65)	8.0 (0.70)	5.9 (0.80)	4.1 (0.48)	4.7 (0.63)
Bachelor's or higher degree	‡ (†)	‡ (†)	2.2 ! (0.80)	2.1 ! (0.78)	3.6 (1.00)	1.7 ! (0.63)	2.6 (0.41)	2.4 (0.33)	4.3 (0.47)	5.8 (0.48)	5.3 (0.47)	5.2 (0.55)	4.3 (0.53)	3.9 (0.50)	3.2 (0.38)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

²Includes equivalency credentials, such as the GED credential.

³Includes persons with no college degree as well as those with an associate's degree.

NOTE: Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); this table includes only data on the civilian population (excludes all military personnel). The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2016. (This table was prepared October 2016.)

Table 501.90. Unemployment rates of females 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2016

[Standard errors appear in parentheses]

Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2009	2010	2011	2012	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16 to 19 years old, all education levels¹	— (†)	— (†)	— (†)	14.7 (2.39)	20.6 (2.93)	18.9 (2.85)	19.7 (1.86)	18.6 (1.71)	23.8 (2.10)	26.9 (2.14)	25.5 (2.45)	29.6 (2.48)	20.9 (2.54)	22.4 (2.07)	20.4 (2.08)
Less than high school completion	— (†)	— (†)	— (†)	23.4 (5.31)	29.7 (5.57)	27.9 (5.53)	31.0 (3.88)	25.3 (3.51)	34.9 (4.60)	36.4 (4.75)	40.4 (5.78)	46.2 (5.08)	22.5 (4.49)	24.4 (4.00)	17.6 (3.43)
High school completion ²	— (†)	— (†)	— (†)	11.3 (2.64)	16.0 (3.69)	15.7 (3.66)	14.2 (2.34)	15.0 (2.20)	22.2 (2.59)	24.9 (3.03)	23.8 (2.91)	24.5 (3.01)	22.9 (3.54)	23.7 (2.88)	25.0 (3.16)
At least some college	— (†)	— (†)	— (†)	† (†)	† (†)	† (†)	† (†)	18.3 (5.47)	19.7 (4.60)	14.0 (4.16)	17.3 (4.41)	11.8 ! (4.28)	18.7 ! (5.62)	12.9 ! (4.87)	14.8 (4.26)
20 to 24 years old, all education levels¹	— (†)	— (†)	— (†)	7.8 (0.86)	10.2 (1.00)	8.9 (0.96)	10.3 (0.73)	8.6 (0.66)	13.5 (0.78)	15.6 (0.86)	16.0 (0.75)	14.1 (0.78)	12.4 (0.89)	10.7 (0.69)	9.3 (0.68)
Less than high school completion	— (†)	— (†)	— (†)	18.6 (3.70)	24.3 (4.34)	17.0 (3.60)	24.5 (2.79)	18.3 (2.36)	28.4 (2.94)	32.2 (3.38)	36.3 (3.46)	27.3 (3.57)	29.3 (5.22)	21.2 (3.60)	16.0 (3.67)
High school completion ²	— (†)	— (†)	— (†)	8.1 (1.26)	12.7 (1.78)	10.6 (1.63)	11.5 (1.14)	9.8 (0.99)	16.6 (1.37)	19.9 (1.46)	19.5 (1.43)	17.1 (1.31)	15.8 (1.72)	14.6 (1.38)	10.3 (1.18)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	4.9 (1.43)	6.7 (1.43)	5.7 (1.42)	6.8 (1.01)	6.6 (1.04)	10.5 (1.18)	12.1 (1.33)	12.8 (1.27)	13.4 (1.28)	10.6 (1.41)	7.5 (0.97)	10.4 (1.27)
Bachelor's or higher degree	— (†)	— (†)	— (†)	3.5 ! (1.47)	3.1 ! (1.35)	4.6 ! (1.70)	4.4 (1.05)	3.9 (0.92)	6.1 (1.13)	6.3 (1.29)	7.2 (1.27)	5.6 (1.14)	6.3 (1.38)	5.2 (1.01)	4.8 (1.09)
25 to 64 years old, all education levels	7.3 (0.33)	5.0 (0.25)	6.0 (0.26)	3.7 (0.20)	4.4 (0.21)	3.2 (0.18)	4.2 (0.12)	3.8 (0.11)	6.6 (0.12)	7.5 (0.15)	7.2 (0.17)	6.8 (0.15)	5.7 (0.19)	4.3 (0.13)	4.2 (0.13)
Less than high school completion	10.8 (0.79)	8.9 (0.76)	11.7 (0.96)	8.3 (0.88)	8.6 (0.95)	9.1 (1.00)	10.9 (0.65)	9.4 (0.59)	14.5 (0.72)	15.0 (0.71)	15.2 (0.74)	15.4 (0.83)	12.7 (0.98)	10.6 (0.68)	9.2 (0.70)
High school completion ²	7.1 (0.49)	5.0 (0.37)	6.5 (0.41)	3.9 (0.32)	4.6 (0.36)	3.6 (0.33)	4.8 (0.23)	4.4 (0.22)	7.9 (0.26)	9.8 (0.30)	9.1 (0.36)	8.1 (0.31)	6.8 (0.42)	5.6 (0.31)	5.8 (0.32)
Some college, no bachelor's degree ³	6.3 (0.84)	4.1 (0.54)	4.8 (0.53)	3.2 (0.40)	4.5 (0.38)	2.9 (0.31)	4.0 (0.22)	3.7 (0.20)	6.7 (0.27)	7.5 (0.27)	7.5 (0.27)	7.7 (0.30)	6.3 (0.36)	5.0 (0.23)	4.3 (0.22)
Bachelor's or higher degree	3.1 (0.57)	2.2 (0.39)	2.5 (0.36)	1.6 (0.27)	2.4 (0.30)	1.4 (0.22)	2.2 (0.17)	2.1 (0.15)	4.0 (0.19)	4.3 (0.19)	4.3 (0.21)	3.8 (0.19)	3.4 (0.22)	2.1 (0.13)	2.6 (0.16)
25 to 34 years old, all education levels	9.1 (0.65)	6.8 (0.47)	7.3 (0.47)	5.1 (0.39)	5.7 (0.42)	3.9 (0.37)	5.6 (0.27)	5.4 (0.26)	8.0 (0.28)	8.7 (0.33)	8.6 (0.33)	8.2 (0.32)	7.3 (0.36)	5.6 (0.29)	5.3 (0.30)
Less than high school completion	17.0 (2.18)	14.2 (1.93)	18.5 (2.37)	15.1 (2.17)	13.7 (2.20)	12.9 (2.33)	15.7 (1.36)	16.0 (1.58)	21.5 (1.79)	19.5 (1.52)	20.8 (1.84)	22.0 (1.99)	19.1 (2.42)	17.5 (1.85)	16.0 (1.85)
High school completion ²	10.0 (1.01)	7.6 (0.76)	8.6 (0.78)	5.7 (0.65)	6.9 (0.81)	4.8 (0.78)	7.6 (0.62)	6.6 (0.53)	10.8 (0.67)	12.6 (0.86)	12.9 (0.78)	11.6 (0.82)	11.1 (1.04)	8.7 (0.74)	7.7 (0.74)
Some college, no bachelor's degree ³	6.9 (1.38)	5.9 (0.94)	6.0 (0.88)	4.0 (0.72)	5.4 (0.73)	3.5 (0.63)	5.1 (0.46)	4.9 (0.46)	8.2 (0.56)	9.3 (0.57)	9.0 (0.61)	9.1 (0.59)	7.7 (0.68)	6.9 (0.58)	6.1 (0.52)
Bachelor's or higher degree	3.5 (0.88)	2.6 (0.60)	2.7 (0.57)	2.0 (0.47)	2.6 (0.53)	1.4 (0.39)	2.5 (0.31)	2.7 (0.31)	4.1 (0.37)	4.3 (0.35)	4.1 (0.35)	3.9 (0.38)	3.6 (0.38)	1.9 (0.26)	2.6 (0.33)
35 to 44 years old, all education levels	7.1 (0.66)	4.7 (0.47)	5.4 (0.46)	3.5 (0.34)	4.3 (0.36)	3.7 (0.33)	3.9 (0.20)	4.0 (0.21)	6.4 (0.25)	8.2 (0.29)	7.4 (0.30)	6.5 (0.29)	5.6 (0.34)	4.1 (0.20)	4.2 (0.23)
Less than high school completion	11.9 (1.65)	10.0 (1.56)	12.7 (1.95)	8.9 (1.79)	8.4 (1.75)	11.3 (1.94)	10.1 (1.02)	8.9 (0.88)	13.0 (1.33)	16.7 (1.32)	16.1 (1.51)	15.2 (1.29)	14.9 (1.99)	10.2 (1.26)	8.1 (1.18)
High school completion ²	5.7 (0.85)	4.1 (0.65)	5.7 (0.72)	4.0 (0.57)	4.5 (0.63)	3.6 (0.58)	4.5 (0.40)	5.2 (0.45)	8.4 (0.63)	10.5 (0.67)	9.6 (0.66)	8.3 (0.71)	6.2 (0.68)	6.3 (0.61)	7.2 (0.67)
Some college, no bachelor's degree ³	6.8 (1.76)	3.3 (0.97)	4.3 (0.91)	2.8 (0.64)	4.7 (0.66)	3.3 (0.57)	3.7 (0.36)	3.7 (0.41)	6.2 (0.46)	8.5 (0.51)	7.6 (0.56)	7.4 (0.54)	6.7 (0.70)	4.2 (0.39)	4.2 (0.47)
Bachelor's or higher degree	3.5 ! (1.29)	2.3 ! (0.76)	2.2 (0.61)	1.4 ! (0.42)	2.4 (0.52)	1.8 (0.44)	1.9 (0.26)	2.1 (0.25)	3.7 (0.35)	4.5 (0.35)	4.5 (0.41)	3.1 (0.31)	3.0 (0.40)	2.1 (0.25)	2.3 (0.22)
45 to 54 years old, all education levels	6.5 (0.62)	4.1 (0.49)	5.3 (0.56)	2.3 (0.35)	3.1 (0.36)	2.4 (0.30)	3.6 (0.19)	3.0 (0.17)	6.1 (0.23)	6.8 (0.27)	6.7 (0.29)	6.5 (0.28)	4.9 (0.32)	3.7 (0.19)	3.5 (0.22)
Less than high school completion	9.0 (1.33)	7.6 (1.32)	9.2 (1.71)	4.7 (1.33)	5.8 (1.55)	5.1 ! (1.52)	8.2 (1.08)	6.0 (0.90)	12.7 (1.38)	13.6 (1.41)	15.8 (1.50)	13.1 (1.49)	6.7 (1.32)	8.3 (1.09)	7.2 (1.05)
High school completion ²	6.3 (0.88)	3.6 (0.66)	5.4 (0.80)	1.8 (0.46)	2.7 (0.57)	3.0 (0.59)	4.0 (0.39)	3.3 (0.37)	6.6 (0.50)	9.0 (0.56)	8.0 (0.62)	6.7 (0.48)	6.1 (0.69)	4.4 (0.51)	4.9 (0.54)
Some college, no bachelor's degree ³	5.3 ! (1.61)	2.3 ! (0.99)	4.0 ! (1.23)	2.7 ! (0.89)	3.7 (0.73)	2.2 (0.52)	3.6 (0.41)	3.1 (0.30)	6.5 (0.47)	5.9 (0.43)	6.2 (0.43)	7.5 (0.57)	5.3 (0.64)	4.1 (0.39)	3.1 (0.39)
Bachelor's or higher degree	2.6 ! (1.18)	1.9 ! (0.90)	2.4 ! (0.92)	1.3 ! (0.56)	2.1 (0.57)	1.3 ! (0.39)	2.2 (0.33)	1.9 (0.25)	3.8 (0.34)	4.3 (0.36)	4.1 (0.40)	4.1 (0.38)	3.3 (0.40)	2.0 (0.25)	2.3 (0.28)
55 to 64 years old, all education levels	5.4 (0.71)	2.5 (0.47)	4.5 (0.63)	2.2 (0.47)	3.3 (0.55)	2.4 (0.45)	3.4 (0.29)	2.6 (0.23)	5.6 (0.33)	6.0 (0.32)	5.9 (0.34)	6.0 (0.31)	4.7 (0.38)	3.7 (0.26)	3.6 (0.25)
Less than high school completion	7.3 (1.28)	3.7 (1.06)	6.7 (1.49)	2.9 ! (1.17)	5.3 ! (1.78)	4.8 ! (1.84)	8.6 (1.51)	5.5 (1.06)	9.7 (1.45)	8.0 (1.36)	4.8 (1.05)	10.8 (1.78)	9.8 (2.00)	7.0 (1.51)	5.9 (1.16)
High school completion ²	4.6 (1.05)	2.6 (0.69)	4.5 (0.93)	2.2 ! (0.68)	3.2 (0.84)	2.8 (0.77)	3.3 (0.46)	2.3 (0.43)	6.3 (0.64)	7.5 (0.68)	6.7 (0.65)	6.5 (0.69)	4.6 (0.65)	3.5 (0.54)	4.0 (0.51)
Some college, no bachelor's degree ³	5.6 ! (2.23)	† (†)	† (†)	2.4 ! (1.15)	2.8 ! (1.00)	2.2 ! (0.84)	3.7 (0.54)	3.2 (0.54)	5.5 (0.63)	6.3 (0.65)	7.1 (0.66)	6.3 (0.58)	5.1 (0.68)	4.5 (0.55)	3.5 (0.52)
Bachelor's or higher degree	† (†)	† (†)	† (†)	† (†)	2.6 ! (1.16)	† (†)	1.9 (0.39)	1.4 (0.34)	4.3 (0.50)	4.1 (0.49)	4.4 (0.52)	4.4 (0.51)	3.6 (0.58)	2.7 (0.36)	3.2 (0.38)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.²Includes equivalency credentials, such as the GED credential.³Includes persons with no college degree as well as those with an associate's degree.

NOTE: Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); this table includes only data on the civilian population (excludes all military personnel). The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2016. (This table was prepared October 2016.)

Table 502.10. Occupation of employed persons 25 years old and over, by highest level of educational attainment and sex: 2015 and 2016
[Standard errors appear in parentheses]

Sex and occupation	Total employed (in thousands)	Percentage distribution, by highest level of educational attainment									
		Total	Less than high school completion	High school completion (includes equivalency)	College				Master's or higher degree		
					Some college, no degree	Associate's degree	Bachelor's degree				
1	2	3	4	5	6	7	8	9			
2015											
All persons	130,077 (215.2)	100.0	7.8 (0.07)	25.7 (0.12)	16.6 (0.10)	10.9 (0.08)	24.4 (0.11)	14.6 (0.09)			
Management, professional, and related	54,504 (193.7)	100.0	1.3 (0.05)	10.2 (0.12)	11.1 (0.13)	10.2 (0.12)	37.0 (0.20)	30.3 (0.19)			
Management, business, and financial operations	23,093 (138.2)	100.0	2.2 (0.09)	15.1 (0.23)	14.3 (0.22)	8.8 (0.18)	39.1 (0.31)	20.5 (0.26)			
Professional and related	31,410 (157.5)	100.0	0.6 (0.04)	6.6 (0.13)	8.8 (0.15)	11.1 (0.17)	35.5 (0.26)	37.4 (0.26)			
Education, training, and library	8,124 (85.2)	100.0	0.5 (0.08)	6.1 (0.25)	6.5 (0.26)	4.9 (0.23)	34.8 (0.51)	47.2 (0.53)			
Preschool and kindergarten teachers	605 (23.7)	100.0	1.0 ! (0.39)	12.9 (1.31)	13.1 (1.32)	13.4 (1.33)	38.2 (1.90)	21.5 (1.61)			
Elementary and middle school teachers	2,994 (52.3)	100.0	0.3 ! (0.09)	1.9 (0.24)	2.2 (0.26)	2.1 (0.25)	43.6 (0.87)	49.8 (0.88)			
Secondary school teachers	1,079 (31.6)	100.0	† (†)	0.9 ! (0.28)	2.2 (0.43)	1.2 (0.32)	37.6 (1.42)	58.0 (1.45)			
Special education teachers	321 (17.2)	100.0	† (†)	4.0 (1.06)	3.4 (0.98)	3.4 (0.98)	34.8 (2.56)	53.7 (2.68)			
Postsecondary teachers	1,233 (33.7)	100.0	† (†)	0.9 (0.26)	1.7 (0.36)	2.6 (0.44)	15.4 (0.99)	79.2 (1.11)			
Other education, training, and library workers	1,892 (41.7)	100.0	1.3 (0.25)	17.1 (0.83)	17.1 (0.83)	10.6 (0.68)	30.9 (1.02)	22.9 (0.93)			
Service occupations	20,042 (129.8)	100.0	16.2 (0.25)	36.2 (0.33)	19.9 (0.27)	12.0 (0.22)	12.8 (0.23)	2.9 (0.11)			
Sales and office occupations	27,800 (149.7)	100.0	4.0 (0.11)	30.3 (0.27)	23.6 (0.25)	12.5 (0.19)	24.3 (0.25)	5.3 (0.13)			
Natural resources, construction, and maintenance	12,271 (103.6)	100.0	20.5 (0.35)	41.2 (0.43)	17.1 (0.33)	11.9 (0.28)	7.8 (0.23)	1.5 (0.11)			
Production, transportation, and material moving	15,461 (115.3)	100.0	16.4 (0.29)	45.9 (0.39)	18.6 (0.30)	8.7 (0.22)	8.6 (0.22)	1.9 (0.10)			
Males	69,604 (132.9)	100.0	9.4 (0.10)	27.7 (0.15)	16.2 (0.13)	9.6 (0.10)	23.5 (0.14)	13.6 (0.12)			
Management, professional, and related	26,577 (125.8)	100.0	1.6 (0.07)	10.8 (0.17)	11.4 (0.18)	8.1 (0.15)	37.6 (0.27)	30.4 (0.25)			
Management, business, and financial operations	13,085 (95.9)	100.0	2.7 (0.13)	16.0 (0.29)	14.0 (0.27)	8.0 (0.21)	39.0 (0.38)	20.3 (0.32)			
Professional and related	13,492 (97.2)	100.0	0.6 (0.06)	5.8 (0.18)	8.9 (0.22)	8.1 (0.21)	36.3 (0.37)	40.3 (0.38)			
Education, training, and library	2,141 (41.1)	100.0	0.2 ! (0.09)	3.2 (0.34)	4.8 (0.41)	2.8 (0.32)	32.6 (0.91)	56.3 (0.96)			
Service occupations	8,623 (79.8)	100.0	16.7 (0.36)	34.6 (0.46)	19.5 (0.38)	10.9 (0.30)	15.2 (0.35)	3.1 (0.17)			
Sales and office occupations	10,612 (87.6)	100.0	4.2 (0.17)	27.6 (0.39)	21.7 (0.36)	10.5 (0.27)	29.4 (0.40)	6.6 (0.22)			
Natural resources, construction, and maintenance	11,717 (91.4)	100.0	20.3 (0.33)	41.7 (0.41)	17.1 (0.31)	11.9 (0.27)	7.5 (0.22)	1.5 (0.10)			
Production, transportation, and material moving	12,074 (92.6)	100.0	15.5 (0.30)	46.6 (0.41)	18.9 (0.32)	8.8 (0.23)	8.4 (0.23)	1.9 (0.11)			
Females	60,474 (149.5)	100.0	5.8 (0.09)	23.3 (0.16)	17.0 (0.14)	12.5 (0.12)	25.5 (0.16)	15.8 (0.13)			
Management, professional, and related	27,926 (130.7)	100.0	0.9 (0.05)	9.6 (0.16)	10.8 (0.17)	12.1 (0.18)	36.4 (0.26)	30.1 (0.25)			
Management, business, and financial operations	10,008 (86.4)	100.0	1.5 (0.11)	13.9 (0.31)	14.8 (0.32)	9.9 (0.27)	39.1 (0.44)	20.8 (0.37)			
Professional and related	17,918 (110.9)	100.0	0.6 (0.05)	7.2 (0.17)	8.7 (0.19)	13.4 (0.23)	34.8 (0.32)	35.3 (0.32)			
Education, training, and library	5,983 (68.1)	100.0	0.7 (0.09)	7.1 (0.30)	7.1 (0.30)	5.7 (0.27)	35.6 (0.56)	43.9 (0.58)			
Service occupations	11,419 (91.6)	100.0	15.8 (0.31)	37.4 (0.41)	20.3 (0.34)	12.9 (0.28)	11.0 (0.26)	2.7 (0.14)			
Sales and office occupations	17,188 (109.0)	100.0	3.9 (0.13)	32.0 (0.32)	24.7 (0.30)	13.7 (0.24)	21.2 (0.28)	4.5 (0.14)			
Natural resources, construction, and maintenance	554 (21.3)	100.0	25.0 (1.67)	31.2 (1.78)	15.9 (1.41)	11.2 (1.21)	14.1 (1.34)	2.5 (0.60)			
Production, transportation, and material moving	3,387 (51.9)	100.0	19.5 (0.62)	43.6 (0.77)	17.5 (0.59)	8.3 (0.43)	9.5 (0.46)	1.7 (0.20)			
2016											
All persons	132,444 (214.0)	100.0	7.5 (0.07)	25.5 (0.12)	16.4 (0.10)	11.1 (0.08)	24.5 (0.11)	15.0 (0.09)			
Management, professional, and related	55,924 (195.3)	100.0	1.3 (0.05)	9.8 (0.12)	11.1 (0.13)	10.1 (0.12)	36.8 (0.20)	30.9 (0.19)			
Management, business, and financial operations	23,915 (140.3)	100.0	2.2 (0.09)	14.6 (0.22)	14.1 (0.22)	8.7 (0.18)	39.1 (0.30)	21.3 (0.26)			
Professional and related	32,009 (158.8)	100.0	0.6 (0.04)	6.2 (0.13)	8.8 (0.15)	11.2 (0.17)	35.1 (0.26)	38.1 (0.26)			
Education, training, and library	8,186 (85.5)	100.0	0.5 (0.08)	5.6 (0.24)	6.3 (0.26)	5.7 (0.25)	33.6 (0.50)	48.3 (0.53)			
Preschool and kindergarten teachers	619 (23.9)	100.0	1.0 ! (0.38)	12.0 (1.26)	16.8 (1.45)	14.5 (1.37)	35.9 (1.86)	19.9 (1.55)			
Elementary and middle school teachers	3,027 (52.6)	100.0	0.4 (0.11)	2.3 (0.27)	2.2 (0.26)	2.1 (0.25)	42.0 (0.86)	51.0 (0.88)			
Secondary school teachers	1,027 (30.8)	100.0	† (†)	0.8 ! (0.26)	1.6 (0.37)	1.6 (0.37)	37.3 (1.45)	58.7 (1.48)			
Special education teachers	335 (17.6)	100.0	# (†)	1.8 ! (0.70)	3.3 (0.94)	2.1 ! (0.75)	34.0 (2.49)	58.8 (2.59)			
Postsecondary teachers	1,299 (34.6)	100.0	† (†)	0.9 (0.26)	1.8 (0.35)	2.7 (0.43)	13.2 (0.90)	81.4 (1.04)			
Other education, training, and library workers	1,879 (41.6)	100.0	1.2 (0.24)	15.3 (0.80)	15.9 (0.81)	13.5 (0.76)	31.2 (1.03)	23.0 (0.94)			
Service occupations	20,734 (131.8)	100.0	15.3 (0.24)	36.6 (0.32)	20.0 (0.27)	12.4 (0.22)	12.7 (0.22)	3.0 (0.11)			
Sales and office occupations	27,805 (149.7)	100.0	4.2 (0.12)	30.1 (0.27)	22.8 (0.24)	12.6 (0.19)	24.8 (0.25)	5.5 (0.13)			
Natural resources, construction, and maintenance	12,425 (104.2)	100.0	19.6 (0.34)	42.0 (0.43)	17.4 (0.33)	12.0 (0.28)	7.6 (0.23)	1.4 (0.10)			
Production, transportation, and material moving	15,556 (115.7)	100.0	15.4 (0.28)	45.9 (0.38)	18.2 (0.30)	9.6 (0.23)	9.1 (0.22)	1.9 (0.10)			
Males	70,872 (131.4)	100.0	9.0 (0.10)	27.8 (0.15)	16.0 (0.13)	9.8 (0.10)	23.5 (0.14)	14.0 (0.12)			
Management, professional, and related	27,299 (126.9)	100.0	1.6 (0.07)	10.5 (0.17)	11.2 (0.18)	7.9 (0.15)	37.5 (0.26)	31.2 (0.25)			
Management, business, and financial operations	13,503 (97.2)	100.0	2.7 (0.13)	15.5 (0.28)	13.8 (0.28)	7.5 (0.20)	39.3 (0.38)	21.2 (0.32)			
Professional and related	13,796 (98.1)	100.0	0.6 (0.06)	5.6 (0.18)	8.8 (0.23)	8.3 (0.21)	35.8 (0.37)	41.0 (0.38)			
Education, training, and library	2,185 (41.5)	100.0	0.3 ! (0.10)	2.8 (0.32)	4.3 (0.41)	3.4 (0.35)	31.5 (0.89)	57.8 (0.95)			
Service occupations	8,915 (81.0)	100.0	15.7 (0.35)	35.6 (0.46)	19.7 (0.40)	11.4 (0.30)	14.4 (0.33)	3.2 (0.17)			
Sales and office occupations	10,703 (87.9)	100.0	4.2 (0.17)	27.6 (0.39)	20.7 (0.37)	10.9 (0.27)	29.7 (0.40)	6.8 (0.22)			
Natural resources, construction, and maintenance	11,853 (91.9)	100.0	19.3 (0.33)	42.6 (0.41)	17.3 (0.33)	12.1 (0.27)	7.3 (0.22)	1.4 (0.10)			
Production, transportation, and material moving	12,102 (92.7)	100.0	14.6 (0.29)	46.6 (0.41)	18.3 (0.33)	9.6 (0.24)	9.0 (0.23)	1.9 (0.11)			
Females	61,572 (149.1)	100.0	5.7 (0.08)	22.9 (0.15)	16.8 (0.14)	12.7 (0.12)	25.7 (0.16)	16.2 (0.13)			
Management, professional, and related	28,625 (131.8)	100.0	0.9 (0.05)	9.1 (0.15)	10.9 (0.17)	12.2 (0.18)	36.1 (0.26)	30.7 (0.25)			
Management, business, and financial operations	10,413 (87.9)	100.0	1.5 (0.11)	13.5 (0.30)	14.6 (0.31)	10.2 (0.27)	38.7 (0.43)	21.5 (0.36)			
Professional and related	18,213 (111.6)	100.0	0.6 (0.05)	6.6 (0.17)	8.8 (0.19)	13.4 (0.23)	34.6 (0.32)	36.0 (0.32)			
Education, training, and library	6,001 (68.2)	100.0	0.6 (0.09)	6.6 (0.29)	7.0 (0.30)	6.5 (0.29)	34.4 (0.56)	44.9 (0.58)			
Service occupations	11,819 (93.0)	100.0	15.0 (0.30)	37.3 (0.40)	20.3 (0.33)	13.1 (0.28)	11.4 (0.27)	2.8 (0.14)			
Sales and office occupations	17,102 (108.8)	100.0	4.1 (0.14)	31.7 (0.32)	24.1 (0.30)	13.7 (0.24)	21.7 (0.29)	4.6 (0.15)			
Natural resources, construction, and maintenance	572 (21.6)	100.0	25.2 (1.64)	28.4 (1.71)	18.7 (1.48)	11.6 (1.21)	13.3 (1.29)	2.8 (0.62)			
Production, transportation, and material moving	3,453 (52.4)	100.0	18.5 (0.60)	43.4 (0.76)	17.5 (0.59)	9.4 (0.45)	9.5 (0.45)	1.7 (0.20)			

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

NOTE: Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished 2015 and 2016 annual average data from the Current Population Survey (CPS). (This table was prepared May 2017.)

Table 502.20. Median annual earnings, number, and percentage of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2015

[Standard errors appear in parentheses]

Sex and year	Total	Elementary/secondary				College					
		Less than 9th grade	Some high school, no completion ¹	High school completion (includes equivalency) ²	Some college, no degree ³	Associate's degree	Bachelor's or higher degree ⁴				
							Total	Bachelor's degree ⁵	Master's degree	Professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
Current dollars											
Males											
1990	\$30,730	(—)	\$17,390	(—)	\$20,900	(—)	\$26,650	(—)	\$31,730	(—)	(†)
1991	31,610	(—)	17,620	(—)	21,400	(—)	26,780	(—)	31,660	(—)	(†)
1992	32,060	(120)	17,290	(—)	21,270	(175)	27,280	(33,430)	45,800	(304)	(—)
1993	32,360	(124)	16,860	(—)	21,750	(204)	27,370	(33,690)	47,740	(536)	(—)
1994	33,440	(246)	17,530	(453)	22,050	(319)	28,040	(35,790)	49,230	(707)	(—)
1995	34,550	(275)	18,350	(545)	22,190	(342)	29,510	(35,200)	50,480	(312)	(—)
1996	35,620	(150)	17,960	(594)	22,720	(414)	30,710	(37,130)	51,440	(303)	(—)
1997	36,680	(149)	19,290	(629)	24,730	(466)	31,220	(38,020)	53,450	(755)	(—)
1998	37,910	(291)	19,380	(600)	23,960	(547)	31,480	(40,270)	56,520	(421)	(—)
1999	40,330	(144)	20,430	(444)	25,040	(535)	33,180	(41,640)	60,200	(439)	(—)
2000	41,060	(156)	20,790	(376)	25,100	(436)	34,300	(41,950)	61,870	(303)	(—)
2001	41,620	(104)	21,360	(235)	26,210	(251)	34,720	(42,780)	62,220	(279)	(—)
2002	41,150	(100)	20,920	(213)	25,900	(207)	33,210	(42,860)	61,700	(201)	(—)
2003	41,940	(90)	21,220	(227)	26,470	(280)	35,410	(42,870)	62,080	(187)	(—)
2004	42,090	(89)	21,660	(191)	26,280	(234)	35,730	(44,400)	62,800	(798)	(—)
2005	43,320	(367)	22,330	(220)	27,190	(237)	36,300	(47,180)	66,170	(356)	(—)
2006	45,760	(134)	22,710	(398)	27,650	(573)	37,030	(47,070)	66,930	(346)	(—)
2007	47,000	(130)	23,380	(544)	29,320	(590)	37,860	(49,040)	70,400	(241)	(—)
2008	49,000	(339)	24,260	(631)	29,680	(458)	39,010	(50,150)	72,220	(236)	(—)
2009	49,990	(201)	23,950	(394)	28,020	(542)	39,480	(50,300)	71,470	(239)	(—)
2010	50,360	(93)	24,450	(597)	29,440	(684)	40,060	(50,280)	71,780	(267)	(—)
2011	50,660	(25)	25,220	(23)	30,420	(300)	40,450	(50,930)	73,850	(490)	(—)
2012	50,950	(144)	25,130	(440)	30,330	(430)	40,350	(50,960)	75,320	(565)	(—)
2013	51,120	(149)	26,160	(531)	30,570	(551)	40,290	(51,000)	76,110	(485)	(—)
2014	51,400	(133)	26,580	(382)	30,840	(382)	40,930	(51,110)	75,910	(391)	(—)
2015	52,310	(152)	27,160	(460)	32,140	(320)	41,570	(52,070)	79,320	(1,350)	(—)
Females											
1990	21,370	(—)	12,250	(—)	14,430	(—)	18,320	(—)	22,230	(—)	(†)
1991	22,040	(—)	12,070	(—)	14,460	(—)	18,840	(—)	22,140	(—)	(†)
1992	23,140	(159)	12,960	(—)	14,560	(176)	19,430	(25,000)	31,310	(25,620)	(—)
1993	23,630	(166)	12,420	(—)	15,390	(173)	19,960	(25,880)	34,310	(310)	(—)
1994	24,400	(165)	12,430	(427)	15,130	(328)	20,370	(25,940)	35,380	(280)	(—)
1995	24,880	(160)	13,580	(490)	15,830	(293)	20,460	(27,310)	35,260	(313)	(—)
1996	25,810	(131)	14,410	(559)	16,950	(333)	21,180	(28,080)	36,460	(296)	(—)
1997	26,970	(134)	14,160	(492)	16,700	(335)	22,070	(28,810)	38,040	(481)	(—)
1998	27,960	(199)	14,470	(429)	16,480	(322)	22,780	(29,920)	39,790	(408)	(—)
1999	28,840	(216)	15,100	(492)	17,020	(298)	23,060	(30,920)	41,750	(275)	(—)
2000	30,330	(138)	15,800	(327)	17,920	(434)	24,970	(31,070)	42,710	(439)	(—)
2001	31,360	(91)	16,690	(255)	19,160	(359)	25,300	(32,150)	44,780	(367)	(—)
2002	31,010	(83)	16,510	(297)	19,310	(360)	25,180	(31,630)	43,250	(568)	(—)
2003	31,570	(85)	16,910	(256)	18,940	(327)	26,070	(32,250)	45,120	(291)	(—)
2004	31,990	(80)	17,020	(241)	19,160	(319)	26,030	(33,480)	45,910	(229)	(—)
2005	33,080	(242)	16,140	(250)	20,130	(274)	26,290	(33,940)	46,950	(232)	(—)
2006	35,100	(113)	18,130	(408)	20,130	(270)	26,740	(35,160)	49,570	(441)	(—)
2007	36,090	(105)	18,260	(461)	20,400	(292)	27,240	(36,330)	50,400	(158)	(—)
2008	36,700	(109)	18,630	(494)	20,410	(295)	28,380	(36,760)	51,410	(145)	(—)
2009	37,260	(107)	18,480	(451)	21,230	(301)	29,150	(37,270)	51,880	(169)	(—)
2010	38,290	(272)	18,240	(592)	20,880	(334)	29,860	(37,770)	51,940	(159)	(—)
2011	38,910	(216)	20,100	(250)	21,110	(131)	30,010	(39,290)	52,140	(88)	(—)
2012	39,980	(294)	20,060	(514)	21,390	(285)	30,410	(37,320)	53,690	(888)	(—)
2013	40,610	(134)	19,840	(502)	22,250	(544)	30,800	(37,700)	55,720	(416)	(—)
2014	40,830	(151)	20,990	(279)	21,990	(322)	30,650	(37,480)	55,940	(333)	(—)
2015	41,680	(146)	21,050	(275)	22,670	(714)	31,250	(40,190)	57,220	(527)	(—)

See notes at end of table.

Table 502.20. Median annual earnings, number, and percentage of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2015—Continued
[Standard errors appear in parentheses]

Sex and year	Total	Elementary/secondary				College								
		Less than 9th grade	Some high school, no completion ¹	High school completion (includes equivalency) ²	Some college, no degree ³	Associate's degree	Bachelor's or higher degree ⁴							
							Total	Bachelor's degree ⁵	Master's degree	Professional degree	Doctor's degree			
1	2	3	4	5	6	7	8	9	10	11	12			
Constant 2015 dollars ⁷														
Males														
1990	\$55,750 (—)	\$31,550 (—)	\$37,920 (—)	\$48,350 (—)	\$57,570 (—)	[6] (†)	\$77,410 (—)	\$71,180 (—)	[6] (†)	[6] (†)	[6] (†)			
1991	55,020 (—)	30,670 (—)	37,250 (—)	46,600 (—)	55,100 (—)	\$58,850 (—)	78,550 (—)	71,190 (—)	\$86,550 (—)	\$128,780 (—)	\$99,520 (—)			
1992	54,150 (203)	29,210 (—)	35,940 (—)	46,080 (296)	54,230 (—)	56,470 (—)	77,370 (—)	69,850 (514)	84,410 (—)	128,750 (—)	96,990 (—)			
1993	53,090 (203)	27,670 (—)	35,690 (—)	44,910 (335)	52,630 (—)	55,280 (—)	78,330 (—)	70,150 (879)	85,100 (—)	132,160 (—)	103,610 (—)			
1994	53,470 (393)	28,030 (724)	35,260 (510)	44,830 (515)	51,620 (480)	57,240 (688)	78,720 (1,131)	69,820 (1,012)	85,550 (1,366)	119,940 (4,861)	99,010 (2,589)			
1995	53,740 (428)	28,550 (848)	34,510 (532)	45,900 (557)	52,700 (804)	54,750 (832)	78,520 (485)	70,410 (793)	85,880 (1,513)	123,910 (4,016)	101,620 (3,403)			
1996	53,830 (227)	27,140 (898)	34,330 (626)	46,400 (278)	52,650 (689)	56,110 (657)	77,730 (458)	69,280 (692)	91,430 (1,428)	129,900 (5,012)	107,630 (5,080)			
1997	54,160 (220)	28,480 (929)	36,510 (688)	46,090 (252)	53,080 (433)	56,140 (1,143)	78,920 (1,115)	71,790 (1,257)	91,090 (1,138)	125,530 (6,280)	112,570 (5,332)			
1998	55,120 (423)	28,180 (872)	34,840 (795)	45,770 (246)	53,700 (423)	58,560 (784)	82,190 (612)	74,740 (507)	90,500 (1,232)	137,750 (17,601)	109,160 (3,645)			
1999	57,390 (205)	29,070 (632)	35,620 (761)	47,220 (552)	55,810 (827)	59,250 (653)	85,660 (625)	75,390 (1,027)	94,260 (982)	142,290 (53,836)	116,230 (5,625)			
2000	56,510 (215)	28,610 (518)	34,540 (600)	47,210 (629)	55,520 (429)	57,740 (633)	85,160 (417)	77,540 (789)	94,040 (2,073)	136,830 (28,673)	110,460 (3,367)			
2001	55,710 (139)	28,590 (315)	35,080 (336)	46,480 (400)	54,940 (286)	57,260 (751)	83,290 (373)	74,870 (448)	94,900 (920)	133,860 (116,410)	110,460 (4,033)			
2002	54,230 (132)	27,560 (281)	34,130 (273)	43,750 (410)	53,830 (257)	56,470 (887)	81,300 (265)	73,890 (507)	88,650 (1,705)	131,770 (—)	109,770 (2,735)			
2003	54,040 (116)	27,340 (292)	34,100 (361)	45,630 (216)	53,270 (234)	55,240 (926)	79,980 (241)	72,800 (470)	91,010 (724)	128,840 (—)	112,260 (3,257)			
2004	52,810 (112)	27,180 (240)	32,970 (294)	44,830 (186)	52,570 (220)	55,720 (1,168)	78,800 (1,001)	71,800 (493)	89,760 (615)	125,480 (—)	103,400 (3,040)			
2005	52,570 (445)	27,100 (267)	33,000 (288)	44,060 (171)	51,480 (392)	57,260 (445)	80,300 (432)	72,840 (793)	91,050 (1,492)	121,370 (—)	104,210 (3,715)			
2006	53,800 (158)	26,700 (468)	32,510 (674)	43,540 (193)	51,540 (955)	55,340 (459)	78,690 (407)	71,610 (276)	88,690 (1,010)	117,570 (—)	117,570 (—)			
2007	53,730 (149)	26,720 (622)	33,510 (674)	43,270 (464)	51,320 (669)	56,060 (916)	80,480 (275)	70,970 (270)	87,200 (476)	114,310 (—)	105,270 (2,165)			
2008	53,940 (373)	26,700 (695)	32,670 (504)	42,940 (439)	50,440 (304)	55,200 (379)	79,500 (260)	72,440 (427)	89,130 (515)	110,090 (—)	110,090 (—)			
2009	55,230 (222)	26,450 (435)	30,960 (599)	43,610 (419)	52,030 (383)	55,570 (263)	78,950 (264)	68,990 (781)	87,660 (1,732)	136,160 (2,805)	111,300 (573)			
2010	54,740 (101)	26,580 (649)	31,990 (743)	43,540 (258)	50,470 (378)	54,650 (266)	78,020 (290)	69,280 (1,212)	88,000 (492)	125,320 (5,316)	110,020 (710)			
2011	53,370 (26)	26,580 (24)	32,060 (316)	42,620 (92)	49,600 (82)	53,660 (223)	77,820 (516)	69,750 (26)	87,490 (796)	125,890 (2,020)	106,180 (202)			
2012	52,600 (149)	25,940 (454)	31,310 (444)	41,660 (200)	48,710 (420)	52,610 (340)	77,750 (583)	68,290 (588)	87,870 (1,458)	120,120 (5,814)	109,910 (4,807)			
2013	52,010 (152)	26,620 (540)	31,100 (561)	40,990 (231)	48,480 (752)	51,890 (502)	77,430 (493)	68,410 (1,009)	87,810 (1,454)	128,930 (8,798)	107,120 (4,712)			
2014	51,460 (133)	26,610 (382)	30,870 (382)	40,980 (197)	46,950 (430)	51,170 (345)	76,000 (391)	68,240 (1,284)	84,860 (1,990)	121,900 (5,993)	100,830 (853)			
2015	52,310 (152)	27,160 (460)	32,140 (320)	41,570 (184)	49,670 (708)	52,070 (352)	79,320 (1,350)	71,390 (420)	86,740 (1,632)	131,190 (7,197)	102,340 (4,801)			
Females														
1990	38,770 (—)	22,220 (—)	26,170 (—)	33,230 (—)	40,320 (—)	[6] (†)	55,100 (—)	50,820 (—)	[6] (†)	[6] (†)	[6] (†)			
1991	38,360 (—)	21,000 (—)	25,160 (—)	32,780 (—)	38,540 (—)	43,510 (—)	54,490 (—)	50,610 (—)	60,820 (—)	81,350 (—)	75,360 (—)			
1992	39,090 (269)	21,890 (—)	24,590 (—)	32,820 (297)	39,120 (—)	43,280 (—)	54,570 (—)	51,230 (497)	60,870 (—)	78,140 (—)	77,350 (—)			
1993	38,770 (272)	20,370 (—)	25,240 (—)	32,750 (284)	37,830 (—)	42,470 (—)	56,290 (—)	51,190 (509)	63,350 (—)	82,380 (—)	77,520 (—)			
1994	39,010 (264)	19,880 (683)	24,200 (524)	32,580 (253)	37,600 (523)	41,480 (472)	56,570 (448)	50,750 (502)	63,090 (969)	80,940 (3,444)	81,740 (4,618)			
1995	38,690 (249)	21,120 (762)	24,610 (456)	31,830 (252)	37,330 (426)	42,480 (666)	54,840 (487)	49,850 (425)	62,630 (865)	77,770 (3,938)	74,880 (3,691)			
1996	39,000 (198)	21,780 (845)	25,620 (503)	32,000 (216)	38,030 (403)	42,440 (795)	55,100 (447)	50,660 (660)	63,320 (852)	87,080 (5,493)	85,030 (4,987)			
1997	39,830 (198)	20,910 (726)	24,650 (495)	32,580 (219)	38,890 (430)	42,540 (975)	56,170 (710)	52,240 (436)	66,370 (1,236)	90,150 (6,995)	78,320 (5,354)			
1998	40,650 (289)	21,040 (624)	23,970 (468)	33,120 (369)	39,870 (394)	43,510 (746)	57,850 (593)	53,160 (443)	65,840 (1,105)	83,700 (2,479)	84,040 (2,735)			
1999	41,040 (307)	21,480 (700)	24,210 (424)	32,810 (397)	39,500 (525)	43,990 (452)	59,400 (391)	54,060 (874)	68,440 (1,227)	85,240 (6,373)	85,490 (4,454)			
2000	41,740 (190)	21,740 (450)	24,660 (597)	34,370 (325)	39,500 (501)	42,770 (423)	58,780 (604)	55,630 (391)	69,010 (1,012)	81,150 (4,889)	78,570 (4,128)			
2001	41,970 (122)	22,340 (341)	25,640 (481)	33,870 (177)	40,720 (249)	43,040 (309)	59,940 (491)	54,870 (309)	67,820 (439)	82,650 (5,322)	83,160 (2,982)			
2002	40,860 (109)	21,750 (391)	25,440 (474)	33,180 (159)	38,740 (394)	41,670 (278)	56,980 (748)	53,830 (228)	64,420 (784)	75,130 (3,190)	86,590 (2,988)			
2003	40,670 (110)	21,780 (330)	24,400 (421)	33,590 (152)	38,840 (227)	41,560 (311)	58,130 (375)	53,250 (263)	64,630 (585)	85,670 (4,470)	86,650 (3,172)			
2004	40,140 (100)	21,360 (302)	24,050 (400)	32,660 (146)	38,670 (169)	42,010 (614)	57,610 (287)	52,300 (216)	64,390 (330)	94,160 (3,057)	86,430 (3,074)			
2005	40,140 (294)	19,590 (303)	24,420 (333)	31,910 (163)	38,110 (200)	41,190 (603)	56,980 (282)	51,180 (217)	62,400 (343)	97,650 (3,367)	81,140 (3,022)			
2006	41,260 (133)	21,320 (480)	23,670 (317)	31,440 (160)	37,570 (194)	41,340 (442)	58,280 (518)	53,390 (305)	61,650 (660)	89,640 (2,925)	82,910 (2,092)			
2007	41,250 (120)	20,870 (527)	23,320 (334)	31,140 (152)	37,540 (474)	41,530 (324)	57,610 (181)	52,320 (299)	63,360 (471)	81,270 (1,040)	78,860 (2,463)			
2008	40,400 (120)	20,510 (544)	22,460 (325)	31,240 (312)	35,920 (391)	40,470 (268)	56,590 (160)	51,770 (261)	63,310 (820)	78,490 (3,147)	81,490 (2,360)			
2009	41,170 (118)	20,420 (498)	23,450 (333)	32,200 (302)	37,660 (534)	41,170 (342)	57,310 (187)	51,740 (287)	67,470 (336)	92,700 (3,546)	84,610 (1,008)			
2010	41,620 (296)	19,820 (643)	22,700 (363)	32,450 (283)	36,310 (446)	41,060 (639)	56,460 (173)	51,560 (365)	64,240 (1,110)	83,410 (2,960)	84,120 (2,363)			
2011	41,000 (228)	21,180 (263)	22,250 (138)	31,620 (153)	36,450 (539)	41,400 (42)	54,940 (93)	51,740 (109)	63,540 (562)	85,050 (142)	81,620 (22)			
2012	41,270 (304)	20,710 (531)	22,080 (294)	31,390 (170)	36,190 (467)	38,530 (470)	55,420 (917)	51,790 (299)	62,900 (479)	97,530 (6,870)	80,420 (3,733)			
2013	41,320 (136)	20,190 (511)	22,640 (553)	31,340 (176)	35,860 (317)	38,360 (764)	56,700 (423)	51,630 (347)	62,350 (571)	86,880 (6,304)	76,400 (3,576)			
2014	40,880 (151)	21,020 (279)	22,010 (322)	30,680 (151)	34,420 (892)	37,520 (592)	56,010 (333)	51,410 (230)	60,900 (443)	91,920 (8,597)	80,640 (2,878)			
2015	41,680 (146)	21,050 (275)	22,670 (714)	31,250 (138)	36,140 (273)	40,190 (437)	57,220 (527)	51,680 (278)	62,380 (1,135)	82,470 (5,049)	82,310 (3,752)			

See notes at end of table.

Table 502.20. Median annual earnings, number, and percentage of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2015—Continued
 [Standard errors appear in parentheses]

Sex and year	Total	Elementary/secondary			College						
		Less than 9th grade	Some high school, no completion ¹	High school completion (includes equivalency) ²	Some college, no degree ³	Associate's degree	Bachelor's or higher degree ⁴				
							Total	Bachelor's degree ⁵	Master's degree	Professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
Number of persons with earnings who worked full time, year round (in thousands)											
Males											
1990	44,406 (268.6)	2,250 (73.9)	3,315 (89.3)	16,394 (188.0)	9,113 (144.6)	[6] (†)	13,334 (171.8)	7,569 (132.6)	[6] (†)	[6] (†)	[6] (†)
1991	44,199 (268.3)	1,807 (66.3)	3,083 (86.2)	15,025 (181.1)	8,034 (136.4)	2,899 (83.6)	13,350 (171.9)	8,456 (139.7)	3,073 (86.1)	1,147 (53.0)	674 (40.7)
1992	44,752 (269.1)	1,815 (66.5)	3,009 (85.2)	14,722 (179.5)	8,067 (136.6)	3,203 (87.8)	13,937 (175.2)	8,719 (141.7)	3,178 (87.5)	1,295 (56.3)	745 (42.8)
1993	45,873 (270.6)	1,790 (66.0)	3,083 (86.2)	14,604 (178.9)	8,493 (140.0)	3,557 (92.4)	14,346 (177.5)	9,178 (145.1)	3,131 (86.8)	1,231 (54.9)	808 (44.5)
1994	47,566 (303.0)	1,895 (69.2)	3,057 (87.6)	15,109 (188.5)	8,783 (146.2)	3,735 (96.6)	14,987 (187.8)	9,636 (152.8)	3,225 (89.9)	1,258 (56.4)	868 (46.9)
1995	48,500 (306.1)	1,946 (72.8)	3,335 (94.9)	15,331 (195.6)	8,908 (152.3)	3,926 (102.8)	15,054 (194.0)	9,597 (157.8)	3,395 (95.7)	1,208 (57.5)	853 (48.4)
1996	49,764 (301.1)	2,041 (69.2)	3,441 (89.6)	15,840 (186.5)	9,173 (144.2)	3,931 (95.6)	15,339 (183.7)	9,898 (149.6)	3,272 (87.4)	1,277 (54.8)	893 (45.9)
1997	50,807 (299.0)	1,914 (67.0)	3,548 (90.9)	16,225 (187.8)	9,170 (143.9)	4,086 (97.4)	15,864 (185.9)	10,349 (152.4)	3,228 (86.7)	1,321 (55.8)	966 (47.7)
1998	52,381 (306.4)	1,870 (66.3)	3,613 (91.7)	16,442 (189.7)	9,375 (145.7)	4,347 (100.4)	16,733 (191.2)	11,058 (157.6)	3,414 (89.2)	1,264 (54.6)	998 (48.5)
1999	53,062 (307.8)	1,993 (68.4)	3,295 (87.7)	16,589 (190.5)	9,684 (148.0)	4,359 (100.6)	17,142 (193.3)	11,142 (158.2)	3,725 (93.1)	1,267 (54.6)	1,008 (48.8)
2000	54,065 (309.7)	1,968 (68.0)	3,354 (88.4)	16,834 (191.7)	9,792 (148.8)	4,729 (104.7)	17,387 (194.6)	11,395 (159.9)	3,680 (92.6)	1,274 (54.8)	1,038 (49.5)
2001	54,013 (224.8)	2,207 (51.4)	3,503 (64.5)	16,314 (135.4)	9,494 (104.9)	4,714 (74.7)	17,780 (140.9)	11,479 (114.8)	3,961 (68.5)	1,298 (39.5)	1,041 (35.4)
2002	54,108 (225.0)	2,154 (50.7)	3,680 (66.1)	16,005 (134.2)	9,603 (105.5)	4,399 (72.2)	18,267 (142.7)	11,829 (116.5)	4,065 (69.4)	1,308 (39.6)	1,065 (35.8)
2003	54,253 (225.2)	2,209 (51.4)	3,369 (63.3)	16,285 (135.3)	9,340 (104.1)	4,696 (74.5)	18,354 (143.0)	11,846 (116.6)	4,124 (69.9)	1,348 (40.2)	1,037 (35.3)
2004	55,469 (227.0)	2,427 (53.8)	3,468 (64.2)	17,067 (138.3)	9,257 (103.6)	4,913 (76.2)	18,338 (142.9)	11,701 (115.9)	4,243 (70.9)	1,305 (39.6)	1,088 (36.1)
2005	56,717 (228.7)	2,425 (53.8)	3,652 (65.9)	17,266 (139.0)	9,532 (105.1)	5,022 (77.0)	18,820 (144.7)	12,032 (117.4)	4,275 (71.2)	1,369 (40.5)	1,144 (37.1)
2006	58,109 (230.6)	2,361 (53.1)	3,872 (67.8)	17,369 (139.4)	9,493 (104.9)	5,110 (77.7)	19,903 (148.4)	12,764 (120.7)	4,542 (73.3)	1,425 (41.3)	1,172 (37.5)
2007	58,147 (230.7)	2,142 (50.6)	3,451 (64.0)	17,224 (138.9)	9,867 (106.8)	5,244 (78.7)	20,218 (149.5)	12,962 (121.6)	4,800 (75.3)	1,332 (40.0)	1,125 (36.7)
2008	55,655 (227.2)	1,982 (48.7)	3,118 (60.9)	16,195 (135.0)	9,515 (105.0)	5,020 (77.0)	19,825 (148.1)	12,609 (120.0)	4,709 (74.6)	1,388 (40.8)	1,119 (36.7)
2009	52,445 (222.5)	1,561 (43.2)	2,795 (57.7)	15,258 (131.3)	8,609 (100.1)	4,828 (75.5)	19,395 (146.7)	12,290 (118.6)	4,575 (73.6)	1,319 (39.8)	1,212 (38.1)
2010	52,890 (223.2)	1,600 (43.8)	2,615 (55.9)	15,104 (130.7)	8,541 (99.7)	5,042 (77.2)	19,990 (148.7)	12,836 (121.1)	4,670 (74.3)	1,237 (38.5)	1,246 (38.7)
2011	54,279 (225.2)	1,848 (47.0)	2,715 (56.9)	15,335 (131.6)	8,752 (100.9)	5,206 (78.4)	20,423 (150.1)	13,013 (121.8)	4,839 (75.6)	1,300 (39.5)	1,271 (39.0)
2012	55,208 (226.6)	1,793 (46.3)	2,671 (56.4)	15,295 (131.4)	8,974 (102.1)	5,423 (80.0)	21,052 (152.2)	13,315 (123.2)	5,003 (76.9)	1,301 (39.5)	1,433 (41.4)
2013	56,703 (289.3)	1,944 (61.0)	2,910 (74.5)	16,034 (170.0)	8,960 (129.0)	5,605 (102.8)	21,249 (193.4)	13,378 (156.2)	5,146 (98.6)	1,249 (49.0)	1,476 (53.2)
2014	58,435 (256.1)	1,994 (54.0)	3,012 (66.2)	16,429 (150.3)	9,281 (114.7)	5,622 (90.0)	22,098 (172.1)	13,969 (139.3)	5,401 (88.2)	1,359 (44.6)	1,369 (44.8)
2015	59,690 (264.8)	2,008 (54.2)	2,984 (66.0)	16,286 (150.5)	9,445 (116.0)	5,907 (92.3)	23,059 (176.9)	14,469 (142.4)	5,883 (92.2)	1,256 (42.9)	1,451 (46.1)
Females											
1990	28,636 (234.7)	847 (45.6)	1,861 (67.3)	11,810 (162.8)	6,462 (123.1)	[6] (†)	7,655 (133.3)	4,704 (105.8)	[6] (†)	[6] (†)	[6] (†)
1991	29,474 (237.1)	733 (42.4)	1,819 (66.5)	10,959 (157.4)	5,633 (115.3)	2,523 (78.1)	7,807 (134.6)	5,263 (111.6)	2,025 (70.1)	312 (27.7)	206 (22.5)
1992	30,346 (239.6)	734 (42.4)	1,659 (63.6)	11,039 (157.9)	5,904 (117.9)	2,655 (80.1)	8,355 (138.9)	5,604 (115.0)	2,192 (72.9)	334 (28.7)	225 (23.5)
1993	30,683 (240.5)	765 (43.3)	1,576 (62.0)	10,513 (154.4)	6,279 (121.4)	3,067 (86.0)	8,483 (139.9)	5,735 (116.3)	2,166 (72.5)	323 (28.2)	260 (25.3)
1994	31,379 (259.2)	696 (42.0)	1,675 (65.1)	10,785 (161.2)	6,256 (124.2)	3,210 (89.7)	8,756 (146.0)	5,901 (120.8)	2,174 (74.0)	398 (31.8)	283 (26.8)
1995	32,673 (268.2)	774 (46.1)	1,763 (69.3)	11,064 (168.6)	6,329 (129.5)	3,336 (94.9)	9,406 (156.3)	6,434 (130.5)	2,268 (78.5)	421 (34.0)	283 (27.9)
1996	33,549 (259.0)	750 (42.1)	1,751 (64.1)	11,363 (159.7)	6,582 (122.9)	3,468 (89.9)	9,636 (147.7)	6,689 (123.9)	2,213 (72.0)	413 (31.2)	322 (27.6)
1997	34,624 (260.1)	791 (43.2)	1,765 (64.4)	11,475 (160.0)	6,628 (123.2)	3,538 (90.7)	10,427 (153.0)	7,173 (128.0)	2,448 (75.7)	488 (34.0)	318 (27.4)
1998	35,828 (265.4)	814 (43.8)	1,878 (66.4)	11,613 (161.3)	7,070 (127.3)	3,527 (90.7)	10,725 (155.4)	7,288 (129.2)	2,639 (78.6)	468 (33.3)	329 (27.9)
1999	37,091 (269.7)	886 (45.7)	1,883 (66.5)	11,824 (162.7)	7,453 (130.6)	3,804 (94.1)	11,242 (158.9)	7,607 (131.9)	2,818 (81.2)	470 (33.3)	346 (28.6)
2000	37,762 (271.6)	930 (46.8)	1,950 (67.7)	11,789 (162.5)	7,391 (130.0)	4,118 (97.8)	11,584 (161.1)	7,899 (134.3)	2,823 (81.2)	509 (34.7)	353 (28.9)
2001	38,228 (197.0)	927 (33.4)	1,869 (47.3)	11,690 (115.8)	7,283 (92.3)	4,190 (70.5)	12,269 (118.5)	8,257 (98.1)	3,089 (60.6)	531 (25.3)	392 (21.7)
2002	38,510 (197.6)	858 (32.1)	1,841 (46.9)	11,687 (115.8)	7,354 (92.7)	4,285 (71.2)	12,484 (119.5)	8,229 (97.9)	3,281 (62.5)	572 (26.2)	402 (22.0)
2003	38,681 (197.9)	882 (32.6)	1,739 (45.6)	11,587 (115.3)	7,341 (92.6)	4,397 (72.2)	12,735 (120.6)	8,330 (98.5)	3,376 (63.4)	567 (26.1)	462 (23.6)
2004	39,072 (198.7)	917 (33.2)	1,797 (46.4)	11,392 (114.4)	7,330 (92.6)	4,505 (73.0)	13,131 (122.4)	8,664 (100.4)	3,451 (64.0)	564 (26.0)	452 (23.3)
2005	40,021 (200.6)	902 (32.9)	1,740 (45.6)	11,419 (114.5)	7,452 (93.3)	4,751 (74.9)	13,758 (125.1)	9,074 (102.6)	3,591 (65.3)	657 (28.1)	437 (22.9)
2006	41,311 (203.2)	934 (33.5)	1,802 (46.4)	11,652 (115.6)	7,613 (94.3)	4,760 (75.0)	14,549 (128.4)	9,645 (105.7)	3,746 (66.7)	662 (28.2)	497 (24.5)
2007	42,196 (204.9)	823 (31.5)	1,649 (44.4)	11,447 (114.7)	7,916 (96.1)	4,891 (76.0)	15,469 (132.1)	9,931 (107.2)	4,389 (72.1)	666 (28.3)	484 (24.1)
2008	40,979 (202.5)	814 (31.3)	1,568 (43.3)	10,851 (111.8)	7,456 (93.3)	4,955 (76.5)	15,335 (131.6)	9,856 (106.8)	4,176 (70.3)	753 (30.1)	550 (25.7)
2009	40,376 (201.4)	776 (30.5)	1,519 (42.7)	10,467 (109.9)	7,164 (91.6)	4,924 (76.3)	15,526 (132.4)	10,066 (107.9)	4,261 (71.0)	606 (27.0)	592 (26.7)
2010	40,196 (201.0)	732 (29.7)	1,371 (40.5)	10,117 (108.1)	7,150 (91.5)	4,999 (76.8)	15,826 (133.5)	9,903 (107.0)	4,576 (73.6)	622 (27.4)	725 (29.5)
2011	40,885 (202.4)	779 (30.6)	1,380 (40.7)	10,040 (107.7)	6,989 (90.5)	5,131 (77.8)	16,566 (136.4)	10,537 (110.2)	4,700 (74.6)	635 (27.6)	694 (28.9)
2012	41,319 (203.2)	690 (28.8)	1,351 (40.3)	9,870 (106.8)	6,899 (89.9)	5,246 (78.7)	17,263 (139.0)	10,961 (112.3)	4,887 (76.0)	670 (28.4)	745 (29.9)
2013	42,021 (258.8)	788 (38.9)	1,309 (50.1)	9,990 (135.9)	7,070 (115.1)	5,253 (99.6)	17,611 (177.5)	11,124 (143.1)	4,963 (96.9)	793 (39.1)	732 (37.5)
2014	42,957 (228.5)	796 (34.2)	1,356 (44.6)	9,802 (117.7)	7,241 (101.7)	5,426 (88.4)	18,336 (158.1)	11,420 (126.6)	5,310 (87.5)	776 (33.8)	830 (34.9)
2015	44,012 (234.8)	823 (34.8)	1,308 (43.8)	9,739 (117.8)	7,525 (103.9)	5,507 (89.2)	19,109 (162.2)	11,751 (128.9)	5,562 (89.7)	784 (33.9)	1,012 (38.5)

See notes at end of table.

Table 502.20. Median annual earnings, number, and percentage of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2015—Continued
[Standard errors appear in parentheses]

Sex and year	Total	Elementary/secondary			College						
		Less than 9th grade	Some high school, no completion ¹	High school completion (includes equivalency) ²	Some college, no degree ³	Associate's degree	Bachelor's or higher degree ⁴				
							Total	Bachelor's degree ⁵	Master's degree	Professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
	Percent of persons with earnings who worked full time, year round ⁶										
Males											
1996	78.2 (0.25)	64.5 (1.31)	66.9 (1.01)	77.2 (0.45)	78.8 (0.58)	83.8 (0.83)	82.9 (0.43)	83.2 (0.53)	80.6 (0.95)	85.4 (1.40)	85.1 (1.69)
1997	81.6 (0.24)	63.9 (1.35)	69.5 (0.99)	78.7 (0.44)	79.5 (0.58)	81.7 (0.84)	83.3 (0.42)	83.9 (0.51)	80.8 (0.96)	85.4 (1.38)	83.4 (1.68)
1998	81.0 (0.24)	66.8 (1.37)	73.5 (0.97)	80.3 (0.43)	81.0 (0.56)	85.3 (0.76)	84.6 (0.39)	85.9 (0.47)	81.6 (0.92)	86.0 (1.39)	80.0 (1.74)
1999	81.1 (0.24)	70.3 (1.32)	71.5 (1.02)	80.3 (0.43)	81.3 (0.55)	84.2 (0.78)	84.7 (0.39)	85.3 (0.48)	83.5 (0.86)	85.6 (1.40)	81.8 (1.69)
2000	81.7 (0.23)	69.2 (1.33)	71.8 (1.01)	80.9 (0.42)	82.2 (0.54)	86.6 (0.71)	84.8 (0.39)	85.6 (0.47)	82.8 (0.87)	85.8 (1.39)	82.5 (1.65)
2001	80.1 (0.17)	69.7 (0.90)	70.9 (0.71)	79.4 (0.31)	80.2 (0.40)	84.1 (0.54)	83.3 (0.28)	83.6 (0.35)	82.4 (0.60)	84.6 (1.01)	82.2 (1.18)
2002	79.4 (0.17)	70.1 (0.91)	71.3 (0.69)	77.8 (0.32)	78.8 (0.41)	81.4 (0.58)	83.9 (0.27)	84.4 (0.34)	82.2 (0.60)	85.7 (0.99)	82.8 (1.16)
2003	79.5 (0.17)	71.5 (0.89)	70.1 (0.73)	78.7 (0.31)	78.8 (0.41)	82.1 (0.56)	83.1 (0.28)	84.0 (0.34)	81.1 (0.60)	84.4 (1.00)	80.3 (1.22)
2004	80.0 (0.17)	74.7 (0.84)	71.2 (0.71)	79.1 (0.30)	79.3 (0.41)	83.6 (0.53)	83.0 (0.28)	83.1 (0.35)	83.1 (0.58)	83.3 (1.03)	81.7 (1.16)
2005	80.3 (0.16)	74.0 (0.84)	73.8 (0.69)	79.5 (0.30)	80.0 (0.40)	82.5 (0.54)	82.9 (0.27)	83.0 (0.34)	82.7 (0.58)	83.7 (1.00)	82.4 (1.12)
2006	81.1 (0.16)	73.6 (0.85)	72.9 (0.67)	79.6 (0.30)	80.1 (0.40)	85.3 (0.50)	84.7 (0.26)	85.2 (0.32)	83.5 (0.55)	85.9 (0.94)	83.4 (1.09)
2007	80.5 (0.16)	71.1 (0.91)	70.8 (0.72)	79.4 (0.30)	79.5 (0.40)	83.3 (0.52)	84.5 (0.26)	85.1 (0.32)	83.5 (0.54)	83.1 (1.03)	83.5 (1.11)
2008	77.0 (0.17)	66.3 (0.95)	64.6 (0.76)	74.6 (0.32)	76.5 (0.42)	79.4 (0.56)	82.6 (0.27)	83.2 (0.33)	80.9 (0.57)	82.4 (1.02)	83.1 (1.12)
2009	73.9 (0.18)	56.2 (1.03)	61.8 (0.79)	70.1 (0.34)	73.4 (0.45)	77.9 (0.58)	80.8 (0.28)	79.9 (0.35)	82.0 (0.56)	85.1 (0.99)	81.2 (1.11)
2010	74.8 (0.18)	58.8 (1.04)	61.6 (0.82)	71.9 (0.34)	72.9 (0.45)	78.2 (0.56)	81.4 (0.27)	81.8 (0.34)	80.0 (0.58)	81.4 (1.10)	82.2 (1.08)
2011	76.6 (0.17)	67.2 (0.98)	64.2 (0.81)	74.2 (0.33)	75.2 (0.44)	78.0 (0.56)	82.0 (0.27)	82.1 (0.33)	82.3 (0.55)	81.6 (1.07)	81.0 (1.09)
2012	76.5 (0.17)	65.4 (1.00)	64.4 (0.82)	74.5 (0.33)	73.7 (0.44)	78.8 (0.54)	82.1 (0.26)	82.5 (0.33)	80.8 (0.55)	84.4 (1.01)	81.4 (1.02)
2013	78.1 (0.21)	69.3 (1.21)	68.9 (0.99)	76.5 (0.41)	76.2 (0.55)	79.6 (0.67)	82.4 (0.33)	82.6 (0.41)	82.5 (0.67)	83.2 (1.34)	79.7 (1.30)
2014	79.2 (0.18)	72.2 (1.03)	69.4 (0.85)	78.3 (0.35)	76.7 (0.47)	79.9 (0.58)	83.3 (0.28)	83.7 (0.35)	82.7 (0.57)	83.5 (1.12)	81.2 (1.15)
2015	79.3 (0.18)	72.2 (1.03)	71.1 (0.85)	77.7 (0.35)	77.2 (0.46)	80.6 (0.56)	83.0 (0.27)	83.5 (0.34)	82.7 (0.54)	82.1 (1.19)	80.0 (1.14)
Females											
1996	60.7 (0.32)	47.9 (1.94)	49.4 (1.29)	60.0 (0.55)	62.0 (0.73)	63.7 (1.00)	63.5 (0.60)	63.4 (0.72)	62.4 (1.25)	68.4 (2.91)	70.0 (3.29)
1997	61.7 (0.32)	48.7 (1.91)	49.3 (1.29)	61.0 (0.55)	61.9 (0.72)	64.3 (0.99)	65.4 (0.58)	64.6 (0.70)	65.7 (1.20)	73.6 (2.63)	72.1 (3.29)
1998	62.5 (0.31)	51.8 (1.94)	53.1 (1.29)	61.9 (0.55)	63.3 (0.70)	64.9 (1.00)	65.0 (0.57)	64.0 (0.69)	66.2 (1.15)	71.9 (2.71)	68.5 (3.26)
1999	63.7 (0.31)	53.0 (1.88)	54.0 (1.30)	63.0 (0.54)	64.8 (0.69)	65.1 (0.96)	66.2 (0.56)	65.9 (0.68)	66.5 (1.12)	68.4 (2.73)	68.2 (3.18)
2000	64.6 (0.30)	53.5 (1.84)	56.5 (1.30)	64.1 (0.54)	65.3 (0.69)	66.6 (0.92)	66.5 (0.55)	66.7 (0.67)	64.9 (1.11)	70.6 (2.61)	71.5 (3.13)
2001	64.3 (0.22)	54.0 (1.32)	55.3 (0.94)	63.5 (0.39)	65.1 (0.49)	65.8 (0.65)	66.6 (0.38)	66.6 (0.47)	65.6 (0.76)	70.3 (1.83)	70.9 (2.12)
2002	64.1 (0.22)	52.6 (1.36)	55.5 (0.95)	63.2 (0.39)	65.0 (0.49)	65.6 (0.65)	66.5 (0.38)	65.9 (0.47)	66.1 (0.74)	74.3 (1.73)	73.8 (2.07)
2003	64.4 (0.21)	56.5 (1.38)	53.8 (0.96)	64.4 (0.39)	64.2 (0.49)	65.6 (0.64)	66.4 (0.37)	65.8 (0.46)	66.3 (0.73)	72.3 (1.75)	71.9 (1.95)
2004	64.5 (0.21)	56.3 (1.35)	56.1 (0.96)	64.5 (0.40)	64.2 (0.49)	64.6 (0.63)	66.7 (0.37)	66.3 (0.45)	66.3 (0.72)	71.5 (1.77)	71.2 (1.97)
2005	65.3 (0.21)	56.5 (1.36)	54.5 (0.97)	65.1 (0.40)	63.5 (0.49)	67.2 (0.61)	68.2 (0.36)	68.0 (0.44)	68.3 (0.70)	71.2 (1.64)	67.3 (2.02)
2006	66.2 (0.21)	58.5 (1.35)	56.0 (0.96)	65.6 (0.39)	65.9 (0.48)	67.3 (0.61)	68.6 (0.35)	68.4 (0.43)	67.5 (0.69)	73.6 (1.61)	74.0 (1.86)
2007	66.7 (0.21)	56.8 (1.43)	55.3 (1.00)	65.7 (0.39)	66.7 (0.48)	67.3 (0.60)	69.3 (0.34)	68.4 (0.42)	70.6 (0.63)	74.1 (1.60)	71.2 (1.91)
2008	64.4 (0.21)	51.6 (1.38)	52.8 (1.01)	62.4 (0.40)	64.7 (0.49)	65.5 (0.60)	67.9 (0.34)	67.8 (0.43)	66.9 (0.65)	74.0 (1.51)	70.0 (1.80)
2009	64.3 (0.21)	52.0 (1.42)	54.5 (1.04)	62.4 (0.41)	63.9 (0.50)	64.5 (0.60)	68.0 (0.34)	68.3 (0.42)	67.5 (0.65)	66.4 (1.72)	68.3 (1.74)
2010	64.4 (0.21)	51.7 (1.46)	52.4 (1.07)	62.6 (0.42)	63.3 (0.50)	64.3 (0.60)	68.5 (0.34)	67.7 (0.42)	68.5 (0.62)	73.9 (1.66)	76.3 (1.51)
2011	65.0 (0.21)	52.2 (1.42)	49.1 (1.04)	63.0 (0.42)	62.9 (0.50)	66.3 (0.59)	69.6 (0.33)	69.4 (0.41)	69.0 (0.62)	72.8 (1.65)	73.6 (1.58)
2012	64.8 (0.21)	50.0 (1.48)	51.1 (1.07)	62.3 (0.42)	61.7 (0.50)	64.7 (0.58)	70.0 (0.32)	70.6 (0.40)	68.0 (0.60)	73.2 (1.61)	73.9 (1.52)
2013	65.6 (0.26)	56.0 (1.84)	52.3 (1.07)	63.8 (0.46)	63.4 (0.62)	65.1 (0.79)	69.6 (0.40)	70.4 (0.50)	67.4 (0.82)	73.9 (1.86)	69.4 (1.97)
2014	66.1 (0.23)	53.5 (1.57)	54.1 (1.21)	63.6 (0.47)	64.3 (0.55)	66.5 (0.63)	70.0 (0.34)	70.3 (0.44)	69.2 (0.64)	73.8 (1.65)	68.1 (1.62)
2015	66.3 (0.22)	54.9 (1.56)	51.5 (1.20)	64.1 (0.47)	65.4 (0.54)	65.6 (0.63)	70.1 (0.34)	70.3 (0.43)	68.3 (0.63)	75.9 (1.62)	74.5 (1.44)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Includes 1 to 3 years of high school for 1990.

²Includes 4 years of high school for 1990.

³Includes 1 to 3 years of college and associate's degrees for 1990.

⁴Includes 4 or more years of college for 1990.

⁵Includes 4 years of college for 1990.

⁶Not reported separately for 1990.

⁷Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

⁸Data not available for 1990 through 1995.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income of Households, Families, and Persons in the United States and Income, Poverty, and Valuation of Noncash Benefits*, 1990 through 1994; Series P-60, *Money Income in the United States*, 1995 through 2002; and Current Population Survey (CPS), Annual Social and Economic Supplement, 2004 through 2016. Retrieved March 2, 2017, from <https://www.census.gov/data/tables/time-series/demo/income-poverty/cps-pinc/pinc-03.html>. (This table was prepared March 2017.)

Table 502.30. Median annual earnings of full-time year-round workers 25 to 34 years old and full-time year-round workers as a percentage of the labor force, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2015

[Amounts in constant 2015 dollars. Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	1995	2000	2005	2008	2009	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12
Total, all full-time year-round workers 25 to 34 years old											
Median annual earnings, all education levels	\$38,880 (249)	\$41,290 (147)	\$40,030 (1,114)	\$39,610 (489)	\$41,940 (1,066)	\$40,240 (899)	\$40,000 (146)	\$39,220 (901)	\$40,700 (#)	\$40,050 (85)	\$39,940 (22)
Less than high school completion	24,570 (461)	24,970 (622)	24,960 (721)	23,290 (674)	22,910 (809)	22,800 (826)	24,150 (874)	23,680 (686)	24,390 (429)	24,020 (1,212)	24,990 (70)
High school completion ¹	32,210 (356)	34,410 (271)	33,780 (931)	33,000 (5)	33,060 (16)	32,560 (17)	31,610 (#)	30,930 (15)	30,520 (2)	30,030 (3)	30,550 (956)
Some college, no degree	36,650 (786)	39,720 (578)	38,190 (757)	35,210 (799)	36,750 (1,257)	35,690 (1,010)	33,720 (895)	33,900 (851)	35,360 (1,037)	31,940 (897)	34,640 (89)
Associate's degree	38,640 (748)	41,280 (430)	42,450 (1,459)	39,490 (563)	39,710 (1,366)	40,140 (1,082)	39,430 (1,390)	36,730 (1,285)	38,030 (1,887)	35,020 (525)	36,940 (1,108)
Bachelor's or higher degree	51,280 (1,041)	55,050 (320)	53,340 (1,056)	54,980 (14)	55,240 (#)	53,190 (1,109)	52,680 (267)	51,570 (17)	50,870 (1,108)	52,050 (862)	53,840 (1,392)
Bachelor's degree	48,130 (461)	54,940 (366)	48,920 (1,084)	50,640 (1,062)	49,700 (358)	48,910 (811)	47,400 (1,003)	48,450 (941)	49,280 (1,791)	49,940 (43)	50,000 (#)
Master's or higher degree	61,640 (1,190)	66,070 (2,869)	60,630 (497)	60,530 (1,731)	65,460 (2,078)	59,560 (1,381)	62,710 (1,724)	61,580 (819)	60,830 (328)	59,160 (1,044)	60,000 (1,912)
Percent, ² all education levels	67.5 (0.44)	72.1 (0.31)	70.8 (0.36)	68.0 (0.40)	64.2 (0.40)	64.8 (0.42)	66.2 (0.40)	67.2 (0.43)	67.8 (0.50)	70.2 (0.39)	71.0 (0.42)
Less than high school completion	53.3 (1.40)	61.8 (1.00)	64.1 (1.29)	53.5 (1.32)	50.1 (1.21)	48.1 (1.44)	51.3 (1.49)	52.6 (1.32)	55.9 (1.65)	59.1 (1.43)	58.6 (1.76)
High school completion ¹	66.8 (0.78)	71.5 (0.57)	71.3 (0.71)	65.2 (0.76)	59.0 (0.72)	60.0 (0.79)	62.3 (0.75)	63.4 (0.77)	64.5 (1.09)	68.4 (0.80)	68.6 (0.83)
Some college, no degree	65.5 (0.99)	71.8 (0.69)	67.3 (0.82)	66.3 (0.78)	61.6 (0.93)	60.9 (0.89)	61.7 (0.98)	62.1 (1.00)	61.9 (1.12)	64.6 (0.82)	67.0 (0.99)
Associate's degree	71.9 (1.39)	74.5 (0.97)	71.8 (1.09)	69.9 (1.22)	68.4 (1.14)	65.9 (1.25)	68.2 (1.13)	67.9 (1.14)	70.2 (1.47)	69.2 (1.16)	68.5 (1.16)
Bachelor's or higher degree	73.9 (0.77)	75.7 (0.53)	74.4 (0.67)	74.8 (0.55)	72.4 (0.61)	74.3 (0.60)	74.2 (0.59)	75.5 (0.60)	74.8 (0.69)	76.3 (0.62)	77.2 (0.59)
Bachelor's degree	74.0 (0.88)	76.5 (0.59)	75.3 (0.76)	75.1 (0.68)	72.3 (0.73)	74.4 (0.70)	73.8 (0.68)	75.7 (0.74)	75.1 (0.83)	76.4 (0.68)	77.7 (0.72)
Master's or higher degree	73.7 (1.62)	72.7 (1.14)	72.0 (1.18)	74.2 (1.07)	72.6 (1.06)	73.8 (1.22)	75.1 (1.18)	75.2 (1.15)	74.0 (1.27)	76.2 (1.07)	75.9 (1.09)
Male											
Median annual earnings, all education levels	\$41,850 (327)	\$44,320 (195)	\$42,480 (#)	\$44,030 (1)	\$44,190 (#)	\$43,350 (30)	\$42,150 (#)	\$41,290 (1)	\$40,700 (295)	\$40,950 (1,232)	\$42,000 (1,129)
Less than high school completion	27,440 (958)	27,440 (387)	26,620 (1,057)	26,400 (974)	24,940 (1,062)	26,090 (870)	26,300 (1,127)	25,780 (657)	25,030 (355)	25,020 (559)	26,210 (1,159)
High school completion ¹	37,200 (715)	39,740 (747)	36,280 (43)	35,230 (1,169)	36,390 (1,049)	35,710 (704)	34,580 (999)	33,880 (794)	32,210 (491)	33,010 (1,137)	33,980 (816)
Some college, no degree	40,310 (632)	43,790 (385)	42,350 (261)	40,530 (1,562)	42,930 (994)	41,160 (1,163)	39,530 (1,244)	39,040 (906)	39,630 (1,362)	35,970 (681)	38,960 (717)
Associate's degree	41,290 (1,179)	48,170 (860)	48,100 (1,568)	44,290 (1,816)	46,150 (1,337)	43,380 (467)	44,150 (1,738)	43,750 (2,742)	42,550 (2,430)	40,330 (1,605)	42,850 (1,550)
Bachelor's or higher degree	58,060 (824)	64,320 (636)	60,660 (1,224)	60,440 (830)	60,010 (658)	56,940 (1,699)	57,620 (884)	56,640 (299)	58,530 (2,233)	59,040 (1,804)	59,750 (145)
Bachelor's degree	54,400 (855)	61,710 (700)	54,580 (1,394)	57,240 (1,541)	55,240 (1,328)	54,070 (150)	52,470 (122)	51,620 (757)	52,870 (1,453)	54,820 (283)	54,960 (1,716)
Master's or higher degree	68,540 (2,713)	75,590 (1,625)	70,180 (3,962)	71,250 (2,369)	76,540 (2,652)	69,960 (848)	72,050 (2,386)	68,650 (2,817)	70,030 (3,114)	64,790 (1,602)	69,530 (2,101)
Percent, ² all education levels	75.2 (0.55)	80.2 (0.37)	78.2 (0.48)	73.1 (0.54)	67.2 (0.57)	68.5 (0.57)	71.3 (0.55)	72.4 (0.51)	73.2 (0.62)	76.8 (0.53)	76.8 (0.52)
Less than high school completion	59.2 (1.73)	70.9 (1.19)	72.0 (1.49)	59.2 (1.55)	52.4 (1.67)	51.2 (1.71)	59.5 (1.81)	59.2 (1.71)	63.3 (2.04)	68.3 (1.68)	68.2 (2.00)
High school completion ¹	74.9 (0.96)	79.4 (0.67)	79.2 (0.89)	69.4 (0.97)	62.3 (0.96)	64.3 (1.00)	67.7 (0.95)	69.5 (0.89)	70.6 (1.31)	75.4 (0.93)	74.9 (1.05)
Some college, no degree	73.9 (1.27)	80.7 (0.84)	76.1 (1.07)	73.2 (1.12)	66.5 (1.31)	65.7 (1.16)	67.7 (1.37)	67.9 (1.38)	67.7 (1.51)	71.7 (1.17)	73.9 (1.34)
Associate's degree	85.1 (1.61)	85.7 (1.16)	80.8 (1.44)	78.8 (1.65)	74.9 (1.51)	72.4 (1.74)	75.6 (1.52)	76.0 (1.54)	79.4 (1.93)	75.6 (1.74)	75.4 (1.73)
Bachelor's or higher degree	81.3 (0.97)	83.3 (0.65)	80.7 (0.93)	81.4 (0.81)	76.5 (0.93)	79.6 (0.85)	79.4 (0.84)	80.9 (0.86)	79.6 (0.94)	83.2 (0.84)	82.3 (0.71)
Bachelor's degree	81.8 (1.11)	84.2 (0.73)	80.9 (1.03)	81.3 (0.99)	75.3 (1.10)	80.4 (0.96)	78.9 (0.92)	81.0 (0.93)	79.5 (1.24)	83.0 (0.93)	81.9 (0.90)
Master's or higher degree	79.8 (1.99)	80.2 (1.46)	80.3 (1.79)	81.5 (1.48)	79.9 (1.46)	77.3 (1.82)	81.2 (1.47)	80.6 (1.66)	79.7 (1.79)	83.7 (1.52)	83.3 (1.39)
Female											
Median annual earnings, all education levels	\$33,910 (324)	\$37,150 (228)	\$36,350 (34)	\$37,150 (1,030)	\$38,570 (709)	\$37,900 (37)	\$36,830 (21)	\$36,120 (144)	\$37,520 (950)	\$35,990 (921)	\$38,000 (522)
Less than high school completion	20,130 (944)	20,590 (643)	20,390 (745)	17,520 (446)	20,910 (761)	19,230 (716)	19,870 (557)	18,430 (705)	20,240 (573)	19,980 (355)	19,970 (1,023)
High school completion ¹	26,890 (384)	29,790 (367)	28,930 (429)	27,390 (72)	27,550 (28)	27,150 (63)	27,250 (762)	25,790 (9)	25,420 (126)	25,030 (471)	27,000 (1,128)
Some college, no degree	31,090 (551)	34,360 (385)	33,890 (423)	30,820 (1,321)	32,010 (1,114)	31,460 (1,076)	30,460 (1,210)	29,920 (932)	30,270 (130)	28,020 (837)	29,990 (483)
Associate's degree	37,170 (1,638)	35,780 (550)	35,590 (410)	35,670 (997)	34,040 (1,253)	37,680 (900)	34,330 (1,445)	32,370 (1,337)	32,550 (1,089)	29,710 (232)	31,630 (642)
Bachelor's or higher degree	45,100 (1,052)	49,550 (383)	48,260 (130)	49,470 (28)	49,660 (26)	47,780 (1,233)	47,310 (59)	48,330 (894)	46,810 (1,606)	49,620 (1,004)	50,000 (#)
Bachelor's degree	42,990 (1,142)	48,020 (430)	44,890 (1,486)	45,740 (830)	44,190 (1,340)	43,480 (1,505)	43,150 (1,335)	44,230 (1,110)	45,420 (319)	45,050 (8)	44,780 (824)
Master's or higher degree	53,810 (1,637)	57,260 (833)	56,920 (2,349)	55,800 (1,532)	58,850 (2,224)	54,170 (100)	53,920 (1,591)	55,120 (1,536)	54,700 (1,456)	54,620 (923)	57,590 (2,205)
Percent, ² all education levels	58.6 (0.68)	62.8 (0.48)	61.9 (0.53)	61.8 (0.50)	60.7 (0.53)	60.3 (0.54)	60.3 (0.50)	61.1 (0.61)	61.6 (0.75)	62.5 (0.57)	64.2 (0.65)
Less than high school completion	42.9 (2.31)	46.8 (1.68)	47.3 (1.87)	41.4 (1.90)	45.4 (2.05)	41.2 (2.13)	35.6 (2.03)	39.6 (2.04)	42.0 (2.70)	40.0 (2.03)	40.4 (2.63)
High school completion ¹	56.4 (1.25)	60.5 (0.96)	59.5 (1.07)	58.4 (1.10)	53.5 (1.12)	53.1 (1.20)	53.5 (1.22)	53.4 (1.27)	53.7 (1.64)	56.6 (1.28)	58.1 (1.25)
Some college, no degree	56.5 (1.48)	62.4 (1.06)	57.8 (1.19)	58.3 (1.24)	55.9 (1.26)	55.6 (1.25)	55.2 (1.32)	55.4 (1.22)	55.1 (1.75)	56.7 (1.30)	59.4 (1.35)
Associate's degree	60.2 (2.07)	65.4 (1.43)	63.3 (1.55)	61.8 (1.66)	62.7 (1.63)	60.0 (1.68)	61.3 (1.64)	60.8 (1.65)	62.1 (2.09)	63.3 (1.50)	62.2 (1.89)
Bachelor's or higher degree	66.4 (1.19)	68.2 (0.81)	68.6 (0.93)	69.1 (0.73)	68.9 (0.81)	69.5 (0.80)	69.5 (0.80)	70.7 (0.89)	70.5 (0.97)	70.0 (0.83)	72.4 (0.85)
Bachelor's degree	66.4 (1.33)	69.0 (0.91)	70.0 (1.12)	69.4 (0.91)	69.6 (1.03)	68.6 (0.96)	69.0 (1.02)	70.5 (1.13)	70.9 (1.19)	70.0 (0.94)	73.4 (1.00)
Master's or higher degree	66.2 (2.59)	65.7 (1.69)	65.2 (1.68)	68.4 (1.42)	67.1 (1.51)	71.4 (1.64)	70.8 (1.69)	71.3 (1.68)	69.7 (1.77)	70.1 (1.52)	70.5 (1.55)

See notes at end of table.

Table 502.30. Median annual earnings of full-time year-round workers 25 to 34 years old and full-time year-round workers as a percentage of the labor force, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2015—Continued

[Amounts in constant 2015 dollars. Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	1995	2000	2005	2008	2009	2010	2011	2012	2013	2014	2015											
1	2	3	4	5	6	7	8	9	10	11	12											
White																						
Median annual earnings, all education levels	\$40,410	(282)	\$44,730	(511)	\$42,480	(83)	\$44,030	(1)	\$44,190	(#)	\$43,440	(23)	\$42,150	(205)	\$42,010	(1,114)	\$42,680	(267)	\$42,540	(879)	\$44,950	(170)
Less than high school completion	27,190	(1,508)	28,660	(639)	28,080	(1,585)	27,510	(1,078)	27,600	(1,114)	27,160	(509)	29,300	(1,262)	25,670	(1,660)	30,520	(854)	28,500	(1,685)	29,800	(2,102)
High school completion¹	34,120	(420)	37,960	(685)	36,310	(39)	34,470	(919)	35,330	(1,005)	35,350	(953)	33,670	(675)	33,190	(754)	32,290	(578)	32,990	(1,229)	34,570	(537)
Some college, no degree	37,490	(916)	41,160	(376)	38,730	(584)	37,070	(1,110)	38,650	(390)	37,830	(1,303)	36,880	(1,307)	36,060	(988)	36,380	(978)	34,970	(364)	34,920	(440)
Associate's degree	40,450	(919)	43,670	(470)	42,460	(339)	42,910	(1,715)	44,080	(1,227)	43,120	(775)	42,150	(1,748)	39,150	(2,120)	40,670	(16)	36,600	(1,227)	38,650	(991)
Bachelor's or higher degree	52,850	(1,225)	56,150	(354)	54,170	(914)	54,970	(22)	55,240	(#)	53,880	(467)	52,310	(92)	51,570	(19)	50,870	(1,524)	52,910	(1,031)	54,520	(1,379)
Bachelor's degree	49,760	(545)	54,980	(405)	49,690	(948)	51,740	(1,315)	49,720	(1,061)	49,990	(1,347)	49,510	(1,320)	49,420	(1,259)	50,640	(1,997)	49,990	(52)	49,960	(275)
Master's or higher degree	61,830	(1,239)	65,950	(3,498)	60,630	(565)	60,390	(389)	63,600	(1,925)	59,240	(1,150)	62,090	(1,781)	59,500	(2,583)	60,760	(349)	58,000	(1,413)	60,000	(1,925)
Percent,² all education levels	69.1	(0.51)	72.7	(0.38)	71.6	(0.47)	69.7	(0.51)	66.2	(0.50)	66.7	(0.51)	68.7	(0.54)	69.4	(0.55)	69.5	(0.69)	72.3	(0.50)	72.6	(0.58)
Less than high school completion	53.7	(2.07)	59.7	(1.73)	64.3	(2.17)	49.4	(2.55)	45.3	(2.46)	44.4	(2.85)	44.8	(2.83)	51.3	(2.47)	51.5	(3.22)	51.1	(2.84)	52.5	(3.43)
High school completion¹	67.9	(0.93)	71.6	(0.72)	71.7	(0.88)	66.1	(1.04)	60.2	(1.04)	60.6	(1.02)	64.4	(1.07)	65.4	(1.03)	66.4	(1.44)	70.7	(1.08)	68.9	(1.28)
Some college, no degree	66.8	(1.17)	72.4	(0.84)	68.4	(1.00)	67.3	(0.99)	62.3	(1.17)	60.9	(1.18)	63.5	(1.24)	62.9	(1.38)	63.6	(1.57)	66.1	(1.18)	67.6	(1.33)
Associate's degree	71.8	(1.59)	72.7	(1.18)	71.3	(1.32)	70.7	(1.44)	69.3	(1.41)	66.3	(1.51)	68.8	(1.26)	69.6	(1.37)	69.5	(1.79)	70.6	(1.36)	69.2	(1.48)
Bachelor's or higher degree	74.4	(0.86)	75.9	(0.61)	74.4	(0.79)	75.0	(0.67)	72.8	(0.75)	75.0	(0.70)	75.3	(0.73)	75.8	(0.72)	74.8	(0.91)	77.3	(0.73)	78.4	(0.73)
Bachelor's degree	74.2	(0.97)	76.6	(0.68)	75.0	(0.92)	75.3	(0.82)	73.0	(0.86)	75.0	(0.78)	75.0	(0.81)	76.2	(0.89)	75.5	(1.04)	77.1	(0.84)	79.2	(0.86)
Master's or higher degree	74.8	(1.79)	73.5	(1.31)	72.8	(1.47)	74.3	(1.33)	72.3	(1.38)	75.0	(1.43)	76.0	(1.39)	74.9	(1.34)	73.2	(1.70)	77.7	(1.24)	76.8	(1.29)
Black																						
Median annual earnings, all education levels	\$32,610	(872)	\$34,410	(550)	\$35,090	(1,368)	\$33,560	(1,330)	\$33,130	(56)	\$34,180	(1,199)	\$33,670	(1,362)	\$32,760	(444)	\$34,000	(1,655)	\$30,870	(930)	\$34,550	(512)
Less than high school completion	21,570	(2,811)	22,890	(1,381)	24,730	(1,413)	19,920	(1,534)	24,530	(3,872)	22,580	(2,644)	20,530	(830)	21,630	(1,896)	20,710	(1,361)	20,670	(2,521)	28,900	(2,259)
High school completion¹	27,940	(1,427)	30,160	(736)	27,860	(1,226)	28,540	(1,305)	27,580	(761)	27,170	(863)	27,170	(1,611)	26,710	(1,300)	25,440	(1,387)	24,990	(551)	27,580	(1,595)
Some college, no degree	34,960	(2,320)	35,670	(1,073)	35,210	(1,869)	32,670	(442)	33,090	(2,037)	31,730	(578)	31,090	(678)	30,970	(812)	32,100	(1,457)	27,870	(1,367)	29,990	(1,559)
Associate's degree	33,940	(1,229)	35,310	(1,447)	33,570	(1,449)	33,450	(2,349)	30,790	(1,966)	33,150	(2,129)	35,840	(2,291)	32,940	(2,409)	34,710	(4,541)	30,760	(1,578)	29,990	(1,688)
Bachelor's or higher degree	42,340	(2,426)	47,840	(1,616)	47,360	(1,188)	48,920	(526)	49,240	(998)	44,590	(1,611)	44,260	(1,934)	45,510	(2,030)	45,340	(815)	47,480	(2,256)	47,300	(1,632)
Bachelor's degree	40,350	(2,046)	45,750	(4,553)	43,750	(2,891)	44,030	(1,513)	44,250	(1,761)	42,910	(578)	41,290	(1,055)	40,730	(769)	40,590	(2,790)	45,330	(1,894)	42,770	(1,997)
Master's or higher degree	48,310	(2,703)	56,610	(4,982)	53,240	(3,379)	58,020	(4,542)	58,460	(2,913)	53,380	(6,473)	52,680	(923)	56,550	(2,172)	55,570	(5,896)	49,220	(1,506)	54,210	(3,826)
Percent,² all education levels	63.6	(1.86)	71.3	(1.26)	66.6	(1.12)	62.0	(1.12)	59.5	(1.12)	59.1	(1.21)	57.8	(1.34)	60.2	(1.16)	61.1	(1.50)	63.3	(1.11)	66.0	(1.17)
Less than high school completion	44.0	(5.81)	49.1	(4.46)	41.4	(4.02)	39.3	(4.06)	38.1	(4.26)	32.8	(3.78)	31.8	(3.79)	29.8	(4.17)	41.6	(5.89)	41.6	(5.10)	35.6	(4.37)
High school completion¹	61.0	(3.03)	70.0	(2.13)	66.1	(1.92)	59.0	(1.80)	51.3	(1.82)	54.6	(2.02)	53.1	(2.12)	53.0	(2.17)	51.9	(2.66)	59.7	(1.77)	63.1	(2.22)
Some college, no degree	64.4	(3.57)	71.6	(2.52)	61.6	(2.66)	61.6	(2.18)	59.5	(2.17)	57.8	(2.30)	52.8	(2.40)	59.8	(2.24)	56.5	(2.89)	60.5	(2.33)	62.8	(2.56)
Associate's degree	72.0	(6.01)	79.5	(3.69)	73.5	(3.50)	58.8	(3.78)	64.8	(3.61)	64.8	(3.34)	70.4	(3.44)	61.6	(3.42)	67.6	(4.17)	60.2	(3.32)	69.2	(3.53)
Bachelor's or higher degree	78.2	(4.04)	80.6	(2.48)	81.5	(1.82)	76.0	(2.08)	76.2	(1.87)	73.1	(2.09)	71.6	(2.06)	77.1	(2.10)	79.8	(2.20)	76.5	(2.11)	77.9	(2.00)
Bachelor's degree	76.6	(4.50)	81.5	(2.69)	82.5	(1.99)	75.0	(2.38)	75.8	(2.27)	72.0	(2.70)	70.9	(2.37)	75.9	(2.48)	76.3	(2.90)	75.9	(2.54)	76.6	(2.25)
Master's or higher degree	87.2	(8.40)	76.8	(6.35)	78.5	(3.78)	78.9	(3.85)	77.3	(3.54)	76.5	(3.65)	73.8	(3.99)	80.7	(3.87)	89.1	(3.26)	78.1	(3.49)	81.7	(3.55)
Hispanic																						
Median annual earnings, all education levels	\$29,260	(1,119)	\$30,850	(937)	\$30,320	(10)	\$31,790	(1,086)	\$31,940	(1,561)	\$32,560	(1,070)	\$31,550	(22)	\$30,870	(45)	\$30,170	(114)	\$30,030	(68)	\$31,790	(465)
Less than high school completion	23,070	(1,044)	23,340	(532)	24,130	(73)	21,980	(364)	21,960	(84)	21,610	(107)	22,870	(1,007)	23,290	(1,193)	23,300	(1,455)	23,760	(814)	23,980	(921)
High school completion¹	29,280	(2,009)	31,600	(1,375)	29,060	(1,040)	29,060	(1,637)	27,910	(886)	30,200	(983)	29,260	(1,128)	28,520	(764)	28,690	(1,116)	30,030	(403)	29,710	(74)
Some college, no degree	30,550	(1,870)	36,560	(1,498)	37,870	(1,889)	33,030	(1,783)	36,020	(1,540)	34,340	(1,465)	31,590	(819)	32,790	(1,429)	30,350	(724)	31,580	(1,264)	33,530	(986)
Associate's degree	37,000	(3,872)	40,850	(2,041)	41,430	(1,101)	34,730	(1,526)	34,360	(1,750)	36,940	(1,370)	36,640	(1,636)	34,620	(1,787)	33,940	(1,698)	29,940	(1,437)	35,370	(2,164)
Bachelor's or higher degree	46,270	(2,873)	50,860	(1,807)	49,540	(2,081)	49,060	(1,735)	50,520	(1,738)	47,750	(2,512)	43,560	(1,937)	46,120	(519)	46,310	(1,388)	47,610	(2,390)	50,000	(1,110)
Bachelor's degree	43,550	(3,674)	49,050	(1,800)	47,960	(727)	45,670	(2,188)	49,060	(841)	45,040	(3,261)	41,770	(316)	44,080	(2,013)	45,750	(1,401)	44,280	(1,400)	50,000	(411)
Master's or higher degree	64,910	(11,218)	53,770	(5,508)	61,100	(3,066)	57,210	(4,049)	58,130	(4,464)	52,510	(4,394)	53,010	(2,533)	53,210	(4,950)	48,790	(5,615)	57,700	(2,173)	54,260	(2,519)
Percent,² all education levels	62.9	(1.87)	70.7	(1.12)	71.9	(0.80)	65.9	(0.94)	60.7	(0.94)	61.6	(0.86)	63.8	(0.86)	64.4	(0.84)	67.0	(1.00)	68.7	(0.93)	69.4	(0.78)
Less than high school completion	56.0	(3.26)	66.0	(1.98)	68.5	(1.63)	57.7	(1.82)	54.8	(1.58)	53.0	(1.67)	58.1	(1.77)	57.6	(1.69)	60.9	(2.07)	66.3	(1.81)	65.7	(2.01)
High school completion¹	67.9	(3.28)	72.9	(1.95)	75.2	(1.35)	67.6	(1.44)	60.8	(1.58)	61.7	(1.61)	63.8	(1.44)	65.9	(1.46)	68.5	(1.71)	70.6	(1.66)	70.8	(1.32)
Some college, no degree	61.5	(4.51)	71.9	(2.82)	70.0	(1.88)	69.0	(2.05)	63.3	(2.20)	65.5	(1.81)	65.4	(2.03)	62.8	(2.07)	60.4	(2.40)	65.0	(1.79)	69.1	(2.00)
Associate's degree	69.3	(7.53)	79.8	(3.90)	74.1	(2.46)	74.0	(2.64)	67.7	(2.96)	66.1	(2.68)	66.4	(2.97)	66.4	(2.83)	76.8	(2.59)	68.3	(2.77)	65.5	(2.85)
Bachelor's or higher degree	69.4	(5.26)	72.3	(3.19)	74.1	(2.08)	72.4	(1.99)	66.6	(2.03)	70.6	(2.08)	70.2	(1.90)	72.2	(1.87)	74.2	(1.95)	72.8	(1.84)	73.1	(1.77)
Bachelor's degree	69.3	(5.78)	73.5	(3.47)																		

See notes at end of table.

Table 502.30. Median annual earnings of full-time year-round workers 25 to 34 years old and full-time year-round workers as a percentage of the labor force, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2015—Continued

(Amounts in constant 2015 dollars. Standard errors appear in parentheses)

Sex, race/ethnicity, and educational attainment	1995		2000		2005		2008		2009		2010		2011		2012		2013		2014		2015	
1	2		3		4		5		6		7		8		9		10		11		12	
Asian ³																						
Median annual earnings, all education levels	\$38,880	(1,684)	\$49,250	(1,169)	\$48,250	(1,719)	\$54,370	(680)	\$54,380	(699)	\$48,820	(1,838)	\$49,690	(3,042)	\$54,130	(2,843)	\$50,670	(1,505)	\$49,490	(559)	\$51,060	(2,577)
Less than high school completion	+	(†)	24,790	(4,311)	33,040	(5,453)	+	(†)	+	(†)	+	(†)	23,590	(3,215)	+	(†)	+	(†)	20,900	(1,803)	27,450	(6,299)
High school completion ¹	30,840	(3,197)	34,410	(1,776)	32,380	(2,287)	31,390	(2,726)	29,710	(3,062)	31,780	(1,668)	26,860	(1,809)	30,220	(1,050)	29,520	(2,764)	29,610	(1,838)	28,510	(732)
Some college, no degree	29,600	(3,710)	38,520	(3,765)	36,090	(2,681)	36,710	(4,920)	42,900	(3,776)	37,900	(1,518)	32,370	(1,838)	34,220	(3,338)	34,240	(4,227)	29,680	(3,180)	34,300	(2,774)
Associate's degree	31,210	(2,806)	39,970	(2,191)	41,980	(3,410)	34,330	(2,526)	41,350	(3,347)	38,940	(2,732)	36,250	(5,845)	44,730	(3,594)	32,450	(3,118)	33,580	(3,902)	30,060	(2,608)
Bachelor's or higher degree	49,670	(1,478)	67,770	(1,725)	60,670	(669)	65,520	(848)	65,500	(1,440)	65,030	(2,208)	63,210	(2,434)	66,250	(2,195)	60,830	(1,483)	60,070	(3,541)	69,110	(2,930)
Bachelor's degree	46,490	(1,526)	61,180	(2,586)	60,440	(5,339)	60,070	(2,161)	54,920	(751)	56,120	(4,063)	52,830	(3,453)	61,190	(2,118)	59,020	(3,572)	55,920	(2,277)	62,830	(4,359)
Master's or higher degree	58,440	(13,282)	81,920	(6,199)	66,160	(4,775)	76,290	(2,886)	79,630	(3,469)	74,230	(5,349)	76,060	(4,213)	71,850	(1,831)	75,730	(5,695)	72,630	(4,344)	74,810	(6,299)
Percent, ² all education levels	67.8	(2.89)	71.5	(1.73)	69.8	(1.62)	72.8	(1.48)	69.1	(1.51)	68.6	(1.38)	68.1	(1.58)	70.1	(1.52)	68.3	(1.76)	70.8	(1.42)	72.5	(1.55)
Less than high school completion	51.7	(10.00)	66.1	(8.09)	65.1	(7.36)	53.1	(9.34)	56.5	(11.20)	50.0	(11.09)	59.2	(6.64)	56.3	(7.31)	58.5	(8.64)	56.0	(8.09)	75.3	(7.33)
High school completion ¹	71.6	(6.76)	72.9	(4.41)	70.6	(4.46)	68.5	(3.71)	63.7	(4.03)	63.4	(3.64)	60.9	(4.05)	68.2	(3.27)	63.9	(5.34)	68.7	(4.49)	77.6	(3.62)
Some college, no degree	60.3	(8.28)	66.1	(4.51)	73.1	(4.13)	68.7	(4.57)	60.6	(4.99)	59.0	(4.95)	60.8	(4.25)	53.6	(4.27)	62.7	(5.84)	62.4	(5.24)	69.4	(4.30)
Associate's degree	78.8	(7.78)	76.9	(5.56)	71.0	(5.49)	80.1	(5.25)	74.2	(4.21)	59.5	(5.68)	62.3	(5.50)	65.2	(5.51)	70.6	(5.80)	77.4	(4.43)	65.5	(5.92)
Bachelor's or higher degree	69.2	(4.06)	72.4	(2.29)	69.1	(2.05)	74.8	(1.88)	72.1	(1.83)	74.1	(1.75)	72.2	(2.02)	74.4	(1.76)	70.3	(2.20)	72.6	(1.60)	72.5	(1.92)
Bachelor's degree	73.1	(5.01)	73.9	(2.77)	71.9	(2.58)	76.2	(2.24)	71.0	(2.39)	76.9	(2.04)	71.4	(2.49)	75.7	(2.27)	70.0	(2.92)	75.1	(1.98)	73.8	(2.35)
Master's or higher degree	63.2	(6.76)	69.3	(4.06)	64.5	(3.23)	73.0	(2.89)	73.6	(3.18)	70.1	(3.19)	73.4	(3.15)	72.6	(2.75)	70.9	(3.50)	69.0	(2.74)	71.0	(2.91)
Two or more races ³																						
Median annual earnings, all education levels	—	(†)	—	(†)	\$42,120	(1,854)	\$37,160	(2,540)	\$36,550	(2,942)	\$37,850	(1,493)	\$39,840	(1,661)	\$37,290	(1,688)	\$38,910	(3,822)	\$34,340	(1,822)	\$39,670	(690)
Less than high school completion	—	(†)	—	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)
High school completion ¹	—	(†)	—	(†)	31,820	(4,567)	23,730	(3,841)	28,180	(1,897)	32,430	(5,266)	31,140	(545)	28,630	(2,343)	34,470	(4,660)	27,110	(1,818)	34,790	(3,201)
Some college, no degree	—	(†)	—	(†)	36,950	(3,917)	32,110	(1,799)	34,560	(5,143)	38,300	(3,945)	33,400	(4,684)	31,670	(4,197)	34,840	(3,131)	25,880	(2,579)	35,120	(4,150)
Associate's degree	—	(†)	—	(†)	46,140	(4,863)	+	(†)	+	(†)	30,200	(1,528)	31,850	(6,195)	32,430	(2,943)	+	(†)	+	(†)	43,530	(2,917)
Bachelor's or higher degree	—	(†)	—	(†)	53,960	(3,706)	52,150	(8,485)	45,410	(3,012)	46,010	(4,852)	52,660	(4,624)	55,750	(4,466)	55,280	(4,841)	50,060	(5,417)	47,060	(6,293)
Bachelor's degree	—	(†)	—	(†)	47,680	(4,316)	53,600	(9,495)	43,810	(3,127)	42,870	(4,160)	52,300	(6,679)	51,320	(8,835)	48,540	(6,451)	45,340	(7,314)	39,960	(6,015)
Master's or higher degree	—	(†)	—	(†)	+	(†)	+	(†)	+	(†)	71,530	(14,157)	55,850	(4,921)	+	(†)	+	(†)	+	(†)	+	(†)
Percent, ² all education levels	—	(†)	—	(†)	64.7	(3.31)	62.4	(2.88)	53.1	(2.93)	61.4	(2.89)	63.8	(2.93)	62.8	(2.83)	65.0	(3.45)	63.9	(3.18)	67.2	(3.15)
Less than high school completion	—	(†)	—	(†)	+	(†)	51.1	(9.03)	27.4	(10.95)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)
High school completion ¹	—	(†)	—	(†)	61.6	(4.96)	63.0	(6.92)	47.4	(5.69)	61.4	(6.70)	59.7	(6.34)	47.4	(5.32)	60.6	(6.98)	52.1	(6.60)	61.5	(6.44)
Some college, no degree	—	(†)	—	(†)	59.5	(6.16)	54.7	(5.45)	48.3	(6.54)	53.7	(5.96)	58.6	(5.69)	60.0	(5.96)	60.5	(7.81)	58.1	(5.79)	67.4	(5.64)
Associate's degree	—	(†)	—	(†)	75.3	(7.43)	57.8	(10.58)	55.2	(8.83)	70.4	(8.75)	68.7	(6.95)	67.4	(6.61)	+	(†)	75.8	(7.86)	70.0	(7.58)
Bachelor's or higher degree	—	(†)	—	(†)	72.5	(6.07)	72.9	(4.29)	67.6	(4.46)	70.0	(4.73)	71.0	(4.47)	76.1	(4.41)	77.4	(5.11)	75.9	(4.19)	72.5	(4.88)
Bachelor's degree	—	(†)	—	(†)	81.6	(5.83)	75.3	(5.03)	64.2	(5.05)	70.3	(5.72)	67.9	(5.42)	73.2	(5.25)	75.7	(5.97)	79.9	(5.00)	76.9	(5.73)
Master's or higher degree	—	(†)	—	(†)	59.0	(11.12)	64.6	(8.34)	+	(†)	69.3	(8.30)	80.3	(8.40)	84.9	(5.74)	+	(†)	66.5	(8.81)	62.5	(9.31)
Median annual earnings for other race groups, all education levels																						
Pacific Islander ⁴	[³]	(†)	[³]	(†)	\$37,080	(4,080)	\$39,320	(4,537)	\$31,970	(4,389)	\$37,240	(1,461)	\$36,370	(2,133)	\$33,180	(5,404)	\$39,680	(4,426)	\$34,290	(3,524)	\$39,650	(1,809)
American Indian/Alaska Native ⁴	30,930	(1,684)	34,390	(2,053)	35,680	(1,502)	31,390	(2,411)	33,140	(4,208)	34,510	(3,523)	31,060	(1,952)	33,020	(3,097)	30,360	(6,444)	29,970	(1,972)	29,900	(2,131)
Percent ² for other race groups, all education levels																						
Pacific Islander ⁴	[³]	(†)	[³]	(†)	54.8	(6.78)	62.1	(4.96)	49.9	(7.23)	62.5	(6.79)	58.9	(5.58)	73.6	(5.82)	77.2	(6.48)	68.4	(5.09)	77.9	(4.63)
American Indian/Alaska Native ⁴	48.7	(8.11)	60.5	(4.89)	62.4	(3.94)	54.7	(4.32)	62.2	(4.61)	54.3	(4.24)	54.2	(4.70)	56.7	(5.07)	60.6	(5.26)	63.8	(3.73)	61.3	(4.62)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation for this estimate is between 30 and 50 percent.

‡Reporting standards not met (too few cases for a reliable estimate).

!Includes equivalency credentials, such as the GED credential.

²Full-time year-round workers as a percentage of the population ages 25 through 34 who reported working or looking for work in the given year.³For 1995 and 2000, data for Asians, Pacific Islanders, and persons of Two or more races were not reported separately. Pacific Islander data are included with Asian data for 1995 and 2000 because these data were collected in a combined

"Asian/Pacific Islander" category. Data on persons of Two or more races are unavailable for 1995 and 2000 because each respondent could choose only one race category.

⁴For Pacific Islanders and American Indians/Alaska Natives, data by educational attainment are omitted because these data for the most part did not meet reporting standards. All data shown for these two race categories are for persons of all education levels.

NOTE: Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); data include military personnel who live in households with civilians, but exclude those who live in military barracks. Beginning in 2004, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. Race categories exclude persons of Hispanic ethnicity. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, 1996 through 2016. (This table was prepared November 2016.)

Table 502.40. Annual earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2015
[Standard errors appear in parentheses]

Sex and earnings	Total	Elementary/secondary						College									
		Less than 9th grade	Some high school, no completion	High school completion (includes equivalency)	Some college, no degree	Associate's degree	Bachelor's or higher degree										
							Total	Bachelor's degree	Master's degree	Professional degree (e.g., M.D., D.D.S., or J.D.)	Doctor's degree (e.g., Ph.D. or Ed.D.)						
1	2	3	4	5	6	7	8	9	10	11	12						
Number of persons (in thousands)	215,015 (311.4)	9,492 (118.5)	13,961 (142.6)	62,002 (274.6)	36,003 (220.1)	21,657 (175.2)	71,900 (289.6)	44,778 (241.5)	19,958 (168.7)	3,178 (69.3)	3,986 (77.5)						
With earnings	141,633 (340.3)	4,281 (80.3)	6,734 (100.2)	36,137 (220.5)	23,729 (182.7)	15,721 (150.8)	55,031 (262.4)	34,035 (214.8)	15,263 (148.7)	2,562 (62.3)	3,171 (69.2)						
For persons with earnings																	
Percentage distribution, by total annual earnings ¹	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)						
\$1 to \$4,999 or loss ² ...	4.5 (0.07)	6.8 (0.48)	9.0 (0.43)	4.9 (0.14)	5.3 (0.18)	4.2 (0.20)	3.2 (0.09)	3.5 (0.12)	3.0 (0.17)	1.8 (0.32)	2.5 (0.34)						
\$5,000 to \$9,999	4.3 (0.07)	7.3 (0.49)	8.3 (0.41)	5.3 (0.15)	5.1 (0.18)	4.4 (0.20)	2.5 (0.08)	2.7 (0.11)	2.4 (0.15)	1.2 (0.27)	1.8 (0.29)						
\$10,000 to \$14,999	5.6 (0.08)	12.0 (0.61)	10.2 (0.46)	7.3 (0.17)	7.0 (0.20)	5.4 (0.22)	2.9 (0.09)	3.4 (0.12)	2.3 (0.15)	1.2 (0.27)	1.4 (0.26)						
\$15,000 to \$19,999	6.2 (0.08)	16.2 (0.70)	13.1 (0.51)	8.2 (0.18)	7.0 (0.20)	5.7 (0.23)	3.2 (0.09)	3.7 (0.13)	2.7 (0.16)	1.7 (0.31)	1.3 (0.25)						
\$20,000 to \$24,999	7.4 (0.09)	16.5 (0.70)	13.1 (0.51)	10.6 (0.20)	8.1 (0.22)	7.3 (0.26)	3.6 (0.10)	4.0 (0.13)	3.2 (0.17)	2.0 (0.34)	2.5 (0.34)						
\$25,000 to \$29,999	7.0 (0.08)	12.1 (0.62)	9.7 (0.45)	10.2 (0.20)	8.2 (0.22)	8.0 (0.27)	3.5 (0.10)	4.1 (0.13)	2.6 (0.16)	2.0 (0.34)	2.1 (0.31)						
\$30,000 to \$34,999	7.7 (0.09)	8.5 (0.53)	10.1 (0.45)	9.9 (0.19)	9.0 (0.23)	8.5 (0.28)	5.0 (0.11)	6.0 (0.16)	3.6 (0.19)	2.1 (0.35)	2.6 (0.35)						
\$35,000 to \$39,999	6.3 (0.08)	5.4 (0.43)	6.1 (0.36)	7.3 (0.17)	7.6 (0.21)	7.2 (0.26)	4.8 (0.11)	5.8 (0.16)	3.4 (0.18)	2.4 (0.37)	1.9 (0.30)						
\$40,000 to \$49,999	11.6 (0.11)	7.3 (0.49)	8.5 (0.42)	11.8 (0.21)	12.5 (0.26)	13.3 (0.33)	11.2 (0.17)	12.4 (0.22)	10.6 (0.31)	5.5 (0.56)	6.7 (0.55)						
\$50,000 to \$74,999	18.9 (0.13)	5.2 (0.42)	8.1 (0.41)	15.7 (0.24)	17.8 (0.31)	20.8 (0.40)	23.2 (0.22)	23.1 (0.28)	24.9 (0.43)	17.7 (0.93)	20.6 (0.89)						
\$75,000 to \$99,999	8.8 (0.09)	1.0 (0.19)	1.6 (0.19)	4.8 (0.14)	6.5 (0.20)	8.4 (0.27)	13.9 (0.18)	13.0 (0.23)	16.3 (0.37)	12.7 (0.81)	13.3 (0.75)						
\$100,000 or more	11.9 (0.11)	1.8 (0.25)	2.1 (0.22)	3.9 (0.13)	6.0 (0.19)	6.6 (0.24)	23.1 (0.22)	18.3 (0.26)	25.0 (0.43)	49.7 (1.22)	43.5 (1.09)						
Median annual earnings ¹ .	\$40,490 (110)	\$21,580 (220)	\$22,620 (471)	\$31,080 (126)	\$35,200 (274)	\$38,950 (750)	\$59,630 (791)	\$52,030 (208)	\$64,630 (1,347)	\$98,310 (3,832)	\$82,450 (3,155)						
Number of males (in thousands)	103,372 (225.6)	4,696 (83.3)	7,144 (101.9)	30,780 (193.6)	17,011 (151.9)	9,457 (116.3)	34,283 (201.4)	21,281 (167.2)	8,829 (112.7)	1,841 (52.7)	2,332 (59.2)						
With earnings	75,263 (241.3)	2,783 (64.6)	4,194 (78.9)	20,951 (166.1)	12,228 (131.0)	7,325 (103.2)	27,783 (186.2)	17,325 (153.1)	7,116 (101.7)	1,530 (48.1)	1,813 (52.3)						
For males with earnings																	
Percentage distribution, by total annual earnings ¹	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)						
\$1 to \$4,999 or loss ² ...	3.2 (0.08)	5.0 (0.51)	6.2 (0.46)	3.3 (0.15)	3.9 (0.22)	2.8 (0.24)	2.2 (0.11)	2.3 (0.14)	2.1 (0.21)	1.8 (0.42)	2.8 (0.48)						
\$5,000 to \$9,999	3.0 (0.08)	3.7 (0.44)	5.7 (0.44)	3.7 (0.16)	3.6 (0.21)	3.0 (0.24)	1.7 (0.09)	1.9 (0.13)	1.2 (0.16)	1.3 (0.36)	1.7 (0.38)						
\$10,000 to \$14,999	4.1 (0.09)	9.1 (0.67)	7.6 (0.51)	5.2 (0.19)	4.8 (0.24)	3.6 (0.27)	2.0 (0.10)	2.3 (0.14)	1.6 (0.18)	1.2 (0.34)	0.9 (0.28)						
\$15,000 to \$19,999	5.1 (0.10)	15.1 (0.84)	10.8 (0.59)	6.7 (0.21)	5.0 (0.24)	4.0 (0.28)	2.3 (0.11)	2.6 (0.15)	2.2 (0.21)	1.1 (0.33)	0.8 ! (0.25)						
\$20,000 to \$24,999	6.2 (0.11)	15.5 (0.85)	11.9 (0.62)	8.6 (0.24)	5.7 (0.26)	5.4 (0.33)	2.9 (0.12)	3.3 (0.17)	2.5 (0.23)	1.2 (0.35)	2.6 (0.46)						
\$25,000 to \$29,999	6.2 (0.11)	13.8 (0.81)	9.8 (0.57)	9.3 (0.25)	6.8 (0.28)	6.5 (0.36)	2.3 (0.11)	2.7 (0.15)	1.7 (0.19)	0.9 ! (0.30)	1.5 (0.36)						
\$30,000 to \$34,999	7.0 (0.11)	10.1 (0.71)	12.3 (0.63)	8.9 (0.24)	8.6 (0.31)	7.1 (0.37)	3.7 (0.14)	4.3 (0.19)	3.3 (0.26)	1.6 (0.39)	1.7 (0.37)						
\$35,000 to \$39,999	5.8 (0.11)	6.7 (0.58)	7.4 (0.50)	7.4 (0.22)	6.6 (0.28)	6.6 (0.36)	3.7 (0.14)	4.6 (0.20)	2.4 (0.22)	2.1 (0.45)	1.9 (0.40)						
\$40,000 to \$49,999	11.6 (0.14)	10.0 (0.70)	11.4 (0.61)	13.6 (0.29)	13.2 (0.38)	13.3 (0.49)	9.1 (0.21)	10.6 (0.29)	7.6 (0.39)	4.2 (0.63)	4.7 (0.62)						
\$50,000 to \$74,999	21.0 (0.18)	7.3 (0.61)	11.8 (0.62)	20.7 (0.35)	23.2 (0.47)	25.4 (0.63)	21.7 (0.31)	23.2 (0.40)	20.9 (0.59)	14.4 (1.11)	17.0 (1.09)						
\$75,000 to \$99,999	10.8 (0.14)	1.2 (0.25)	2.2 (0.28)	7.0 (0.22)	9.6 (0.33)	12.1 (0.47)	16.0 (0.27)	16.0 (0.34)	17.8 (0.56)	11.2 (1.00)	12.5 (0.96)						
\$100,000 or more	16.2 (0.17)	2.5 (0.37)	2.8 (0.32)	5.7 (0.20)	9.0 (0.32)	10.2 (0.44)	32.4 (0.35)	26.2 (0.41)	36.6 (0.71)	59.0 (1.55)	51.8 (1.45)						
Median annual earnings ¹ .	\$47,100 (236)	\$25,410 (416)	\$28,100 (1,038)	\$37,000 (240)	\$42,180 (327)	\$47,100 (608)	\$71,740 (372)	\$65,190 (1,011)	\$78,460 (1,819)	\$120,250 (6,034)	\$100,570 (875)						

See notes at end of table.

Table 502.40. Annual earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2015—Continued
[Standard errors appear in parentheses]

Sex and earnings	Total	Elementary/secondary				College									
		Less than 9th grade	Some high school, no completion	High school completion (includes equivalency)	Some college, no degree	Associate's degree	Bachelor's or higher degree								
							Total	Bachelor's degree	Master's degree	Professional degree (e.g., M.D., D.D.S., or J.D.)	Doctor's degree (e.g., Ph.D. or Ed.D.)				
1	2	3	4	5	6	7	8	9	10	11	12				
Number of females (in thousands)	111,643 (241.2)	4,796 (84.3)	6,817 (99.9)	31,221 (197.2)	18,992 (160.4)	12,200 (131.4)	37,617 (211.3)	23,497 (175.7)	11,129 (126.0)	1,337 (45.0)	1,654 (50.0)				
With earnings	66,370 (248.3)	1,498 (47.6)	2,540 (61.8)	15,186 (145.3)	11,501 (127.9)	8,397 (110.4)	27,247 (186.8)	16,710 (151.6)	8,147 (108.8)	1,033 (39.6)	1,358 (45.3)				
For females with earnings															
Percentage distribution, by total annual earnings ¹	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)				
\$1 to \$4,999 or loss ² ...	6.0 (0.11)	10.1 (0.96)	13.7 (0.84)	7.2 (0.26)	6.8 (0.29)	5.5 (0.31)	4.2 (0.15)	4.7 (0.20)	3.8 (0.26)	1.6 (0.49)	2.2 (0.49)				
\$5,000 to \$9,999	5.8 (0.11)	14.0 (1.11)	12.6 (0.81)	7.5 (0.26)	6.7 (0.29)	5.8 (0.31)	3.4 (0.13)	3.6 (0.18)	3.5 (0.25)	1.3 [!] (0.43)	1.8 (0.44)				
\$10,000 to \$14,999	7.3 (0.12)	17.2 (1.21)	14.5 (0.86)	10.1 (0.30)	9.3 (0.33)	7.0 (0.34)	3.8 (0.14)	4.6 (0.20)	2.8 (0.23)	1.4 [!] (0.44)	2.1 (0.48)				
\$15,000 to \$19,999	7.6 (0.13)	18.2 (1.23)	16.8 (0.92)	10.4 (0.31)	9.0 (0.33)	7.3 (0.35)	4.0 (0.15)	4.8 (0.20)	3.1 (0.24)	2.5 (0.60)	2.1 (0.48)				
\$20,000 to \$24,999	8.8 (0.14)	18.4 (1.24)	15.0 (0.88)	13.5 (0.34)	10.5 (0.35)	9.0 (0.39)	4.2 (0.15)	4.7 (0.20)	3.7 (0.26)	3.2 (0.68)	2.2 (0.49)				
\$25,000 to \$29,999	7.9 (0.13)	9.1 (0.92)	9.6 (0.72)	11.4 (0.32)	9.6 (0.34)	9.3 (0.39)	4.7 (0.16)	5.5 (0.22)	3.5 (0.25)	3.7 (0.72)	2.8 (0.55)				
\$30,000 to \$34,999	8.4 (0.13)	5.3 (0.71)	6.3 (0.60)	11.3 (0.32)	9.6 (0.34)	9.8 (0.40)	6.3 (0.18)	7.8 (0.26)	3.9 (0.27)	3.0 (0.66)	3.8 (0.64)				
\$35,000 to \$39,999	6.8 (0.12)	3.1 (0.55)	4.1 (0.49)	7.3 (0.26)	8.7 (0.32)	7.8 (0.36)	5.8 (0.18)	7.1 (0.25)	4.2 (0.27)	3.0 (0.66)	1.8 (0.45)				
\$40,000 to \$49,999	11.6 (0.15)	2.2 (0.47)	3.8 (0.47)	9.4 (0.29)	11.7 (0.37)	13.4 (0.46)	13.4 (0.25)	14.2 (0.33)	13.2 (0.46)	7.4 (1.00)	9.3 (0.97)				
\$50,000 to \$74,999	16.5 (0.18)	1.4 (0.38)	2.0 (0.34)	8.8 (0.28)	12.1 (0.38)	16.7 (0.50)	24.7 (0.32)	23.0 (0.40)	28.4 (0.62)	22.2 (1.60)	25.4 (1.46)				
\$75,000 to \$99,999	6.5 (0.12)	0.5 [!] (0.23)	0.6 [!] (0.19)	1.7 (0.13)	3.3 (0.21)	5.2 (0.30)	11.8 (0.24)	9.9 (0.28)	14.9 (0.49)	14.9 (1.37)	14.4 (1.18)				
\$100,000 or more	6.9 (0.12)	† (†)	† (†)	1.4 (0.12)	2.8 (0.19)	3.5 (0.25)	13.7 (0.26)	10.2 (0.29)	14.9 (0.49)	35.9 (1.84)	32.3 (1.57)				
Median annual earnings ¹ .	\$32,500 (310)	\$16,950 (398)	\$17,050 (323)	\$25,390 (193)	\$28,500 (609)	\$32,040 (306)	\$50,080 (291)	\$44,090 (978)	\$54,800 (1,216)	\$75,980 (4,354)	\$71,040 (1,351)				

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Excludes persons without earnings.

²A negative amount (a net loss) may be reported by self-employed persons.

NOTE: Detail may not sum to totals because of rounding and suppression of data that do not meet reporting standards.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, 2015; retrieved June 1, 2017, from <https://www.census.gov/data/tables/time-series/demo/income-poverty/cps-pinc/pinc-03.html>. (This table was prepared June 2017.)

Table 503.10. Percentage of high school students age 16 and over who were employed, by age group, sex, race/ethnicity, family income, nativity, and hours worked per week: Selected years, 1970 through 2015

[Standard errors appear in parentheses]

Year	Total	Age group		Sex		Race/ethnicity			Family income ¹			Nativity	
		16 and 17 years old	18 years old and over	Male	Female	White	Black	Hispanic	Low income	Middle income	High income	U.S.-born	Foreign-born
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Percent employed ²													
1970	31.9 (0.88)	30.8 (0.93)	39.7 (2.55)	35.2 (1.24)	28.3 (1.22)	— (†)	— (†)	— (†)	22.0 (2.51)	31.5 (1.12)	35.9 (1.64)	— (†)	— (†)
1975	33.2 (0.85)	32.9 (0.91)	34.9 (2.40)	35.0 (1.19)	31.2 (1.22)	38.0 (1.00)	13.9 (1.63)	21.8 (3.59)	18.4 (2.22)	31.8 (1.10)	40.4 (1.59)	— (†)	— (†)
1980	35.6 (0.87)	34.9 (0.94)	39.6 (2.28)	36.9 (1.22)	34.2 (1.24)	41.2 (1.03)	15.0 (1.64)	24.1 (3.65)	19.4 (2.10)	35.2 (1.15)	42.3 (1.59)	— (†)	— (†)
1985	31.6 (0.93)	30.8 (1.00)	36.1 (2.47)	32.1 (1.29)	31.0 (1.33)	37.9 (1.15)	15.0 (1.85)	17.6 (2.63)	14.7 (1.85)	31.0 (1.23)	41.1 (1.81)	— (†)	— (†)
1990	32.3 (0.98)	31.2 (1.08)	37.1 (2.33)	33.1 (1.37)	31.3 (1.39)	37.8 (1.24)	17.3 (2.05)	26.4 (2.86)	21.4 (2.16)	33.1 (1.29)	36.8 (1.97)	— (†)	— (†)
1995	33.6 (0.92)	32.7 (1.02)	37.5 (2.19)	33.1 (1.26)	34.2 (1.35)	40.8 (1.18)	18.0 (1.91)	22.2 (2.41)	17.4 (1.82)	34.4 (1.23)	42.1 (1.88)	34.9 (0.97)	20.1 (2.65)
2000	34.1 (0.93)	33.3 (1.03)	37.7 (2.15)	33.2 (1.28)	35.1 (1.36)	41.3 (1.20)	21.3 (2.14)	20.9 (2.18)	22.0 (2.11)	34.1 (1.22)	40.7 (1.85)	35.1 (0.99)	24.4 (2.74)
2001	32.4 (0.86)	31.1 (0.95)	37.8 (1.99)	30.6 (1.17)	34.5 (1.27)	38.9 (1.11)	18.7 (1.85)	23.6 (2.23)	21.4 (2.04)	33.3 (1.12)	36.1 (1.70)	33.3 (0.90)	23.0 (2.64)
2002	30.6 (0.84)	29.2 (0.93)	35.9 (1.92)	28.0 (1.13)	33.4 (1.24)	37.5 (1.11)	16.9 (1.81)	21.1 (1.94)	18.4 (1.83)	31.4 (1.11)	35.3 (1.64)	31.6 (0.89)	21.3 (2.34)
2003	27.0 (0.79)	25.3 (0.86)	34.6 (1.97)	26.7 (1.09)	27.3 (1.15)	33.3 (1.07)	15.2 (1.68)	18.8 (1.82)	14.3 (1.64)	27.8 (1.05)	31.8 (1.57)	28.0 (0.84)	17.7 (2.17)
2004	27.2 (0.80)	25.6 (0.87)	34.7 (2.03)	26.2 (1.09)	28.3 (1.17)	32.9 (1.08)	15.1 (1.71)	21.2 (1.92)	12.0 (1.55)	27.5 (1.05)	34.4 (1.64)	27.8 (0.85)	20.8 (2.43)
2005	26.4 (0.77)	25.2 (0.84)	32.2 (1.95)	25.3 (1.05)	27.6 (1.14)	31.8 (1.05)	13.7 (1.63)	19.4 (1.78)	14.8 (1.61)	26.9 (1.03)	31.7 (1.55)	26.8 (0.81)	21.7 (2.49)
2006	27.6 (0.79)	26.0 (0.86)	34.1 (1.87)	26.5 (1.08)	28.8 (1.16)	33.6 (1.08)	20.1 (1.85)	17.5 (1.72)	17.8 (1.72)	27.5 (1.04)	33.5 (1.59)	27.9 (0.82)	23.9 (2.64)
2007	26.2 (0.78)	24.8 (0.85)	32.2 (1.87)	25.0 (1.06)	27.6 (1.14)	31.3 (1.06)	15.1 (1.68)	21.1 (1.83)	17.3 (1.74)	25.9 (1.01)	32.1 (1.62)	26.0 (0.81)	28.5 (2.64)
2008	22.6 (0.74)	21.0 (0.80)	29.5 (1.83)	20.0 (0.99)	25.4 (1.10)	27.7 (1.04)	15.5 (1.69)	15.1 (1.54)	13.5 (1.54)	22.6 (0.96)	28.4 (1.59)	23.1 (0.78)	18.0 (2.35)
2009	17.0 (0.67)	15.2 (0.72)	23.8 (1.65)	16.0 (0.91)	18.1 (0.98)	21.5 (0.96)	10.5 (1.43)	11.9 (1.39)	9.7 (1.33)	16.3 (0.85)	23.5 (1.51)	17.0 (0.70)	16.9 (2.32)
2010 ³	16.2 (0.55)	15.0 (0.59)	20.8 (1.52)	14.0 (0.78)	18.5 (0.86)	20.9 (0.86)	9.6 (1.28)	10.4 (1.18)	8.5 (1.01)	16.5 (0.80)	20.9 (1.31)	16.4 (0.60)	13.4 (2.20)
2011 ³	16.9 (0.67)	16.4 (0.77)	18.7 (1.28)	14.7 (0.76)	19.4 (1.09)	22.2 (1.07)	10.2 (1.43)	11.3 (1.11)	10.2 (1.29)	17.5 (0.83)	19.6 (1.39)	17.3 (0.74)	12.4 (1.91)
2012 ³	18.0 (0.71)	16.0 (0.75)	24.5 (1.88)	16.6 (0.83)	19.4 (1.13)	23.2 (0.97)	12.7 (2.17)	11.4 (1.23)	13.0 (1.42)	16.4 (0.88)	24.9 (1.55)	18.6 (0.76)	12.0 (2.01)
2013 ³	17.9 (0.65)	15.8 (0.69)	24.7 (1.73)	17.6 (0.89)	18.3 (0.94)	23.3 (0.99)	11.8 (1.42)	14.0 (1.19)	9.7 (1.26)	16.9 (0.90)	25.4 (1.69)	17.8 (0.66)	19.0 (2.67)
2014 ³	19.2 (0.70)	17.3 (0.71)	25.5 (1.63)	18.1 (0.90)	20.3 (1.03)	23.2 (1.00)	14.0 (1.65)	14.7 (1.47)	12.6 (1.52)	19.3 (0.88)	23.2 (1.54)	19.2 (0.75)	18.8 (2.20)
2015 ³	19.0 (0.73)	17.2 (0.79)	25.8 (1.70)	18.1 (0.92)	20.0 (1.23)	22.2 (1.05)	15.0 (2.03)	15.7 (1.42)	13.7 (1.87)	18.8 (0.93)	22.3 (1.47)	19.0 (0.78)	19.2 (2.20)
Percent working less than 15 hours per week ⁴													
1970	13.6 (0.64)	14.5 (0.71)	7.5 (1.37)	12.3 (0.85)	14.9 (0.97)	— (†)	— (†)	— (†)	9.9 (1.81)	12.6 (0.80)	16.8 (1.28)	— (†)	— (†)
1975	13.4 (0.62)	14.0 (0.67)	8.8 (1.43)	12.5 (0.82)	14.3 (0.92)	15.5 (0.75)	5.3 (1.05)	6.6 ! (2.15)	6.8 (1.44)	12.3 (0.78)	17.4 (1.23)	— (†)	— (†)
1980	14.0 (0.63)	14.9 (0.70)	8.9 (1.33)	13.7 (0.87)	14.2 (0.91)	16.4 (0.77)	4.6 (0.96)	9.4 (2.49)	7.7 (1.41)	13.2 (0.82)	17.7 (1.23)	— (†)	— (†)
1985	12.3 (0.65)	12.8 (0.72)	9.5 (1.51)	11.7 (0.89)	12.9 (0.96)	15.2 (0.85)	6.2 (1.25)	3.0 ! (1.18)	3.6 (0.97)	11.8 (0.86)	17.5 (1.40)	— (†)	— (†)
1990	11.7 (0.67)	12.9 (0.78)	6.8 (1.21)	11.3 (0.92)	12.2 (0.98)	14.7 (0.90)	6.0 (1.28)	4.8 (1.39)	5.9 (1.24)	11.5 (0.88)	15.6 (1.48)	— (†)	— (†)
1995	11.9 (0.63)	13.1 (0.73)	6.8 (1.14)	11.1 (0.84)	12.9 (0.96)	14.8 (0.85)	6.5 (1.22)	6.5 (1.42)	4.4 (0.98)	11.3 (0.82)	18.1 (1.47)	12.6 (0.68)	5.1 (1.46)
2000	11.9 (0.64)	12.9 (0.73)	7.8 (1.19)	11.2 (0.86)	12.6 (0.94)	15.4 (0.88)	6.3 (1.27)	3.7 (1.01)	5.4 (1.15)	11.3 (0.82)	16.5 (1.40)	12.6 (0.68)	5.2 (1.42)
2001	11.6 (0.59)	12.6 (0.68)	7.7 (1.10)	9.8 (0.75)	13.7 (0.91)	15.0 (0.82)	4.3 (0.96)	6.1 (1.26)	5.7 (1.15)	10.8 (0.74)	16.4 (1.31)	12.2 (0.63)	5.5 (1.43)
2002	11.1 (0.57)	12.1 (0.66)	7.2 (1.04)	9.7 (0.74)	12.7 (0.87)	15.0 (0.82)	4.5 (1.00)	3.6 (0.89)	6.0 (1.12)	10.0 (0.72)	16.1 (1.26)	11.9 (0.62)	4.1 (1.13)
2003	9.6 (0.52)	10.0 (0.59)	7.8 (1.11)	9.0 (0.70)	10.2 (0.78)	12.4 (0.75)	4.5 (0.96)	5.5 (1.06)	4.8 (1.00)	9.1 (0.67)	13.1 (1.14)	10.2 (0.57)	3.7 (1.07)
2004	10.4 (0.55)	10.9 (0.62)	8.4 (1.18)	9.9 (0.74)	11.0 (0.82)	14.0 (0.80)	4.9 (1.03)	4.4 (0.96)	3.5 (0.87)	8.5 (0.66)	18.1 (1.33)	11.0 (0.59)	5.2 (1.33)
2005	10.1 (0.53)	10.7 (0.60)	7.2 (1.08)	8.9 (0.69)	11.4 (0.81)	13.4 (0.77)	3.7 (0.89)	5.0 (0.99)	3.7 (0.85)	9.9 (0.69)	13.9 (1.16)	10.6 (0.56)	4.6 (1.26)
2006	9.9 (0.53)	10.7 (0.61)	6.4 (0.97)	8.8 (0.69)	11.0 (0.80)	12.8 (0.76)	5.2 (1.03)	4.2 (0.91)	3.7 (0.85)	9.2 (0.67)	14.7 (1.20)	10.5 (0.56)	3.0 ! (1.06)
2007	10.6 (0.54)	11.4 (0.63)	7.0 (1.02)	9.5 (0.72)	11.7 (0.82)	14.2 (0.80)	3.0 (0.80)	6.0 (1.06)	6.1 (1.10)	9.6 (0.68)	15.3 (1.25)	11.1 (0.58)	5.7 (1.36)
2008	9.2 (0.51)	9.9 (0.59)	6.1 (0.96)	8.1 (0.68)	10.3 (0.77)	12.4 (0.77)	3.2 (0.82)	4.1 (0.85)	3.1 (0.78)	9.1 (0.66)	13.0 (1.18)	9.6 (0.54)	4.6 (1.28)
2009	7.6 (0.47)	8.0 (0.54)	6.2 (0.94)	6.8 (0.62)	8.4 (0.71)	10.1 (0.71)	3.6 (0.86)	4.7 (0.91)	3.6 (0.83)	6.9 (0.58)	11.8 (1.15)	7.8 (0.50)	5.2 (1.38)
2010 ³	7.3 (0.42)	7.5 (0.49)	6.8 (0.94)	6.3 (0.50)	8.4 (0.69)	9.5 (0.65)	4.1 (0.82)	4.5 (0.79)	3.0 (0.63)	7.1 (0.54)	10.9 (1.01)	7.7 (0.45)	3.4 ! (1.21)
2011 ³	7.3 (0.40)	8.1 (0.50)	4.4 (0.71)	5.8 (0.51)	9.0 (0.66)	11.0 (0.66)	2.2 (0.60)	2.7 (0.54)	3.7 (0.81)	7.0 (0.55)	10.2 (0.94)	7.7 (0.44)	2.8 ! (0.98)
2012 ³	8.2 (0.46)	8.5 (0.53)	7.3 (0.95)	7.1 (0.57)	9.4 (0.73)	12.2 (0.73)	3.7 (0.92)	2.4 (0.58)	4.2 (0.89)	7.2 (0.53)	13.3 (1.27)	8.8 (0.50)	2.4 ! (0.75)
2013 ³	7.9 (0.50)	8.2 (0.54)	6.8 (0.99)	6.9 (0.61)	8.9 (0.77)	12.2 (0.81)	2.6 (0.71)	3.4 (0.62)	2.9 (0.78)	7.0 (0.54)	13.1 (1.38)	8.1 (0.50)	5.5 ! (1.75)
2014 ³	7.8 (0.43)	8.4 (0.49)	5.7 (0.85)	6.5 (0.54)	9.1 (0.67)	10.7 (0.67)	3.5 (0.91)	3.5 (0.65)	3.8 (0.90)	7.6 (0.57)	10.9 (1.04)	8.2 (0.46)	3.7 ! (1.14)
2015 ³	8.5 (0.48)	8.7 (0.54)	7.8 (1.07)	7.8 (0.70)	9.3 (0.75)	10.9 (0.75)	7.0 (1.49)	5.3 (0.97)	5.0 (1.07)	7.7 (0.60)	12.2 (1.18)	9.1 (0.53)	3.4 (1.00)
Percent working 15 or more hours per week ⁴													
1970	17.5 (0.71)	15.6 (0.73)	30.8 (2.41)	22.1 (1.08)	12.6 (0.90)	— (†)	— (†)	— (†)	10.6 (1.87)	18.4 (0.93)	18.1 (1.32)	— (†)	— (†)
1975	19.2 (0.71)	18.2 (0.75)	25.7 (2.20)	21.7 (1.03)	16.4 (0.97)	21.8 (0.85)	8.3 (1.30)	14.7 (3.08)	11.3 (1.81)	19.0 (0.93)	22.1 (1.34)	— (†)	— (†)
1980	20.5 (0.73)	19.0 (0.77)	29.4 (2.12)	22.1 (1.05)	18.9 (1.02)	23.5 (0.89)	10.1 (1.39)	14.3 (2.99)	11.4 (1.69)	21.0 (0.98)	23.1 (1.36)	— (†)	— (†)
1985	18.4 (0.77)	17.2 (0.81)	25.5 (2.24)	19.5 (1.09)	17.3 (1.09)	21.7 (0.97)	8.4 (1.44)	13.7 (2.37)	10.0 (1.57)	18.4 (1.03)	22.6 (1.54)	— (†)	— (†)
1990	19.7 (0.83)	17.5 (0.88)	29.1 (2.19)	21.0 (1.19)	18.3 (1.16)	22.1 (1.06)	10.6 (1.67)	21.5 (2.66)	15.0 (1.88)	20.8 (1.11)	20.2 (1.64)	— (†)	— (†)
1995	20.5 (0.79)	18.4 (0.84)	29.7 (2.07)	20.8 (1.09)	20.2 (1.14)	24.5 (1.03)	10.9 (1.55)	15.1 (2.07)	12.7 (1.60)	21.9 (1.07)	22.5 (1.59)	21.1 (0.83)	14.9 (2.35)

See notes at end of table.

Table 503.10. Percentage of high school students age 16 and over who were employed, by age group, sex, race/ethnicity, family income, nativity, and hours worked per week: Selected years, 1970 through 2015—Continued

[Standard errors appear in parentheses]

Year	Total	Age group		Sex		Race/ethnicity			Family income ¹			Nativity	
		16 and 17 years old	18 years old and over	Male	Female	White	Black	Hispanic	Low income	Middle income	High income	U.S.-born	Foreign-born
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2000	21.1 (0.80)	19.2 (0.86)	28.8 (2.01)	21.1 (1.11)	21.0 (1.16)	24.6 (1.05)	13.8 (1.80)	16.3 (1.98)	15.6 (1.85)	21.5 (1.06)	23.1 (1.59)	21.3 (0.84)	19.0 (2.50)
2001	19.4 (0.73)	17.1 (0.77)	28.3 (1.85)	19.6 (1.01)	19.1 (1.05)	22.2 (0.95)	13.4 (1.62)	17.0 (1.97)	14.6 (1.76)	20.9 (0.97)	18.4 (1.37)	19.6 (0.76)	16.9 (2.35)
2002	18.5 (0.71)	16.1 (0.75)	27.9 (1.80)	17.5 (0.95)	19.7 (1.04)	21.4 (0.94)	11.9 (1.57)	16.8 (1.78)	12.3 (1.55)	20.7 (0.97)	17.4 (1.30)	18.7 (0.75)	16.5 (2.12)
2003	16.4 (0.66)	14.3 (0.69)	25.9 (1.82)	16.8 (0.92)	16.0 (0.94)	19.5 (0.90)	10.4 (1.42)	13.1 (1.57)	9.1 (1.35)	17.6 (0.89)	17.7 (1.29)	16.7 (0.70)	13.6 (1.95)
2004	16.0 (0.66)	13.8 (0.68)	26.2 (1.88)	15.5 (0.90)	16.6 (0.97)	17.8 (0.88)	10.2 (1.45)	16.6 (1.75)	8.1 (1.30)	18.3 (0.91)	15.2 (1.24)	16.1 (0.69)	15.2 (2.15)
2005	15.2 (0.63)	13.4 (0.66)	23.5 (1.77)	15.5 (0.88)	14.8 (0.90)	17.0 (0.84)	9.6 (1.40)	13.6 (1.55)	10.8 (1.40)	15.9 (0.85)	16.1 (1.23)	15.1 (0.66)	16.5 (2.24)
2006	17.0 (0.66)	14.4 (0.69)	27.0 (1.75)	16.8 (0.91)	17.1 (0.96)	19.5 (0.90)	14.5 (1.63)	13.3 (1.54)	13.8 (1.55)	17.7 (0.89)	17.3 (1.27)	16.6 (0.68)	20.8 (2.51)
2007	15.0 (0.63)	12.8 (0.66)	24.2 (1.72)	14.8 (0.87)	15.2 (0.92)	16.2 (0.85)	11.4 (1.49)	14.9 (1.59)	10.9 (1.44)	15.6 (0.83)	15.8 (1.27)	14.3 (0.65)	22.2 (2.43)
2008	12.8 (0.59)	10.3 (0.60)	22.7 (1.68)	11.4 (0.79)	14.1 (0.88)	14.3 (0.82)	11.9 (1.51)	10.6 (1.32)	9.9 (1.34)	12.8 (0.77)	14.4 (1.23)	12.7 (0.62)	13.0 (2.06)
2009	8.7 (0.50)	6.4 (0.49)	17.3 (1.47)	8.4 (0.69)	9.1 (0.73)	10.4 (0.71)	6.5 (1.15)	7.2 (1.11)	5.9 (1.06)	8.9 (0.66)	9.9 (1.07)	8.4 (0.52)	11.7 (1.99)
2010 ³	8.3 (0.45)	6.9 (0.47)	13.4 (1.24)	7.2 (0.62)	9.4 (0.70)	10.5 (0.67)	5.3 (1.01)	5.6 (0.84)	5.3 (0.88)	9.0 (0.58)	8.7 (1.16)	8.1 (0.46)	9.6 (1.83)
2011 ³	9.0 (0.52)	7.7 (0.56)	13.6 (1.10)	8.4 (0.63)	9.8 (0.78)	10.5 (0.77)	7.4 (1.30)	8.4 (1.06)	6.3 (1.10)	10.0 (0.69)	8.5 (0.94)	9.0 (0.55)	9.6 (1.84)
2012 ³	8.9 (0.55)	6.7 (0.51)	16.5 (1.62)	8.4 (0.62)	9.5 (0.84)	10.0 (0.69)	8.2 (1.97)	8.4 (1.04)	8.3 (1.22)	8.7 (0.68)	9.9 (1.30)	8.9 (0.59)	9.6 (1.76)
2013 ³	9.7 (0.56)	7.3 (0.53)	17.4 (1.57)	10.3 (0.85)	9.1 (0.67)	10.6 (0.81)	9.1 (1.37)	10.6 (1.10)	6.7 (1.19)	9.7 (0.82)	11.7 (1.12)	9.4 (0.60)	13.4 (2.15)
2014 ³	10.7 (0.55)	8.2 (0.48)	19.3 (1.49)	10.8 (0.72)	10.6 (0.81)	11.6 (0.75)	9.4 (1.52)	11.0 (1.30)	8.6 (1.34)	11.1 (0.73)	11.1 (1.25)	10.2 (0.56)	15.1 (2.12)
2015 ³	9.7 (0.54)	7.8 (0.53)	17.2 (1.50)	9.7 (0.66)	9.7 (0.86)	10.5 (0.75)	7.3 (1.31)	9.8 (1.11)	8.2 (1.41)	10.2 (0.72)	9.7 (1.05)	9.2 (0.57)	15.0 (2.08)

—Not available.

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Low income refers to the bottom 20 percent of all family incomes; high income refers to the top 20 percent of all family incomes; and middle income refers to the 60 percent in between.

²Percent employed includes those who were employed but not at work during the survey week.

³Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

⁴Hours worked per week refers to the number of hours the respondent worked at all jobs during the survey week. The estimates of the percentage of high school students age 16 and over who worked less than 15 hours per week or 15 or more hours per week exclude those who were employed but not at work during the survey week. Therefore, detail may not sum to total percentage employed.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015. (This table was prepared May 2017.)

Table 503.20. Percentage of college students 16 to 24 years old who were employed, by attendance status, hours worked per week, and control and level of institution: Selected years, October 1970 through 2015
[Standard errors appear in parentheses]

Control and level of institution and year	Full-time students				Part-time students			
	Percent employed ¹	Hours worked per week ²			Percent employed ¹	Hours worked per week ²		
		Less than 20 hours	20 to 34 hours	35 or more hours		Less than 20 hours	20 to 34 hours	35 or more hours
1	2	3	4	5	6	7	8	9
Total, all institutions								
1970	33.8 (0.88)	19.0 (0.73)	10.4 (0.57)	3.7 (0.35)	82.1 (1.81)	5.0 (1.03)	15.9 (1.72)	60.1 (2.31)
1975	35.3 (0.83)	18.0 (0.67)	12.0 (0.56)	4.6 (0.36)	80.8 (1.55)	6.0 (0.94)	19.4 (1.56)	52.6 (1.97)
1980	40.0 (0.84)	21.3 (0.70)	14.0 (0.59)	3.9 (0.33)	84.7 (1.38)	7.9 (1.04)	22.5 (1.60)	52.7 (1.91)
1985	44.2 (0.88)	21.7 (0.73)	17.3 (0.67)	4.3 (0.36)	85.9 (1.41)	5.7 (0.94)	26.9 (1.80)	52.2 (2.03)
1990	45.7 (0.89)	20.6 (0.73)	19.3 (0.71)	4.8 (0.38)	83.7 (1.50)	4.0 (0.80)	26.0 (1.78)	52.7 (2.03)
1991	47.2 (0.88)	20.9 (0.72)	19.8 (0.70)	5.6 (0.41)	85.9 (1.45)	8.2 (1.15)	25.4 (1.82)	51.0 (2.09)
1992	47.2 (0.87)	20.3 (0.70)	20.3 (0.70)	5.5 (0.40)	83.4 (1.50)	7.5 (1.06)	27.2 (1.79)	47.8 (2.01)
1993	46.3 (0.89)	20.8 (0.72)	19.5 (0.71)	5.1 (0.39)	84.6 (1.43)	8.5 (1.10)	31.4 (1.84)	43.7 (1.96)
1994	48.6 (0.87)	20.1 (0.70)	21.7 (0.72)	5.8 (0.41)	86.3 (1.28)	9.8 (1.10)	31.1 (1.72)	43.8 (1.84)
1995	47.2 (0.87)	19.1 (0.69)	20.3 (0.70)	6.5 (0.43)	82.9 (1.45)	8.6 (1.08)	30.4 (1.77)	42.3 (1.90)
1996	49.2 (0.88)	18.2 (0.68)	22.3 (0.74)	7.0 (0.45)	84.8 (1.47)	8.3 (1.13)	27.5 (1.83)	48.0 (2.05)
1997	47.8 (0.86)	18.3 (0.67)	21.4 (0.71)	7.4 (0.45)	84.4 (1.46)	9.4 (1.17)	26.2 (1.77)	47.7 (2.01)
1998	50.2 (0.86)	20.2 (0.69)	20.6 (0.70)	8.0 (0.47)	84.1 (1.45)	7.0 (1.01)	26.8 (1.76)	49.3 (1.98)
1999	50.4 (0.86)	19.0 (0.68)	22.3 (0.72)	7.8 (0.46)	82.3 (1.55)	6.2 (0.98)	28.8 (1.85)	45.9 (2.03)
2000	52.0 (0.86)	20.1 (0.69)	21.7 (0.71)	8.9 (0.49)	84.9 (1.38)	8.6 (1.08)	27.8 (1.73)	47.5 (1.93)
2001	47.1 (0.80)	17.4 (0.61)	20.6 (0.65)	7.9 (0.43)	84.4 (1.29)	8.0 (0.97)	25.8 (1.56)	48.9 (1.78)
2002	47.8 (0.78)	17.3 (0.59)	20.9 (0.64)	8.5 (0.44)	78.9 (1.51)	8.7 (1.04)	25.3 (1.61)	43.4 (1.84)
2003	47.7 (0.78)	17.1 (0.59)	20.7 (0.63)	8.8 (0.44)	79.0 (1.44)	7.8 (0.95)	27.2 (1.58)	42.8 (1.75)
2004	49.0 (0.76)	17.7 (0.58)	21.6 (0.62)	8.6 (0.43)	81.5 (1.44)	8.5 (1.04)	27.4 (1.66)	44.1 (1.84)
2005	49.1 (0.75)	17.8 (0.58)	21.1 (0.61)	9.0 (0.43)	85.0 (1.30)	10.2 (1.10)	27.1 (1.62)	47.1 (1.82)
2006	46.5 (0.76)	15.1 (0.55)	22.0 (0.63)	8.1 (0.42)	81.0 (1.41)	7.3 (0.94)	27.6 (1.61)	45.5 (1.80)
2007	45.5 (0.74)	15.4 (0.54)	20.7 (0.60)	8.7 (0.42)	81.2 (1.39)	6.8 (0.90)	27.2 (1.59)	45.9 (1.78)
2008	45.3 (0.72)	15.6 (0.53)	20.1 (0.58)	8.7 (0.41)	79.4 (1.51)	9.3 (1.09)	24.7 (1.61)	44.4 (1.86)
2009	40.6 (0.69)	15.6 (0.51)	17.6 (0.54)	6.2 (0.34)	76.2 (1.57)	10.1 (1.11)	27.5 (1.65)	36.9 (1.78)
2010 ³	39.8 (1.01)	14.9 (0.57)	17.2 (0.77)	6.6 (0.46)	73.4 (2.03)	10.7 (1.24)	28.3 (1.92)	32.8 (2.19)
2011 ³	41.3 (0.94)	15.8 (0.67)	17.4 (0.66)	7.0 (0.44)	75.5 (1.93)	9.7 (1.21)	28.4 (1.99)	35.5 (2.16)
2012 ³	41.0 (0.83)	15.1 (0.72)	17.8 (0.71)	7.2 (0.44)	71.7 (2.07)	9.0 (1.27)	29.5 (2.09)	32.1 (2.07)
2012 ³	39.5 (1.00)	14.0 (0.67)	18.5 (0.77)	6.6 (0.50)	75.7 (2.06)	10.5 (1.44)	28.7 (1.76)	35.4 (2.11)
2014 ³	41.3 (0.97)	15.6 (0.69)	17.9 (0.80)	6.6 (0.48)	80.3 (1.81)	13.8 (1.58)	26.9 (2.33)	38.5 (2.36)
2015 ³	39.5 (0.98)	15.6 (0.77)	16.1 (0.75)	6.7 (0.56)	75.3 (2.33)	10.5 (1.48)	32.2 (2.67)	31.7 (2.15)
Public 4-year institutions								
1990	43.0 (1.18)	19.8 (0.95)	18.6 (0.93)	3.7 (0.45)	87.4 (2.25)	4.2 ! (1.37)	27.9 (3.05)	54.7 (3.39)
1995	48.8 (1.16)	19.4 (0.92)	22.6 (0.97)	5.6 (0.53)	86.7 (2.08)	9.6 (1.80)	30.8 (2.83)	45.0 (3.05)
2000	50.5 (1.15)	19.1 (0.90)	21.5 (0.94)	9.0 (0.66)	87.3 (1.91)	8.5 (1.60)	26.4 (2.53)	50.9 (2.87)
2005	49.6 (0.99)	17.8 (0.76)	22.7 (0.83)	8.0 (0.54)	86.3 (1.90)	9.0 (1.58)	26.8 (2.45)	49.7 (2.76)
2009	40.6 (0.91)	14.7 (0.66)	18.7 (0.73)	5.8 (0.44)	78.7 (2.45)	11.1 (1.88)	25.7 (2.61)	39.8 (2.92)
2010 ³	40.8 (1.27)	15.2 (0.88)	18.0 (0.93)	6.6 (0.64)	70.4 (3.58)	10.5 (2.04)	26.9 (2.82)	32.1 (3.59)
2011 ³	41.0 (1.20)	15.0 (0.91)	17.6 (0.85)	7.4 (0.63)	77.5 (3.27)	7.8 (1.65)	28.4 (3.18)	39.7 (3.29)
2012 ³	41.0 (1.13)	14.9 (0.95)	18.6 (0.99)	6.7 (0.57)	77.6 (3.20)	9.9 (2.41)	28.0 (3.44)	38.8 (3.36)
2013 ³	40.1 (1.31)	13.9 (0.88)	19.2 (0.98)	6.6 (0.63)	78.8 (2.88)	9.8 (1.94)	26.6 (2.80)	41.1 (3.84)
2014 ³	41.1 (1.31)	14.6 (0.91)	18.4 (0.99)	6.9 (0.69)	83.4 (2.86)	12.2 (2.61)	28.4 (3.69)	42.3 (3.81)
2015 ³	39.5 (1.32)	14.9 (0.98)	16.5 (1.01)	6.6 (0.73)	76.9 (3.39)	10.1 (2.01)	30.4 (3.84)	34.8 (3.38)
Private 4-year institutions								
1990	38.1 (1.89)	24.0 (1.66)	9.9 (1.17)	3.5 (0.72)	89.9 (4.27)	† (†)	31.9 (6.62)	53.1 (7.09)
1995	38.6 (1.78)	21.6 (1.51)	10.7 (1.13)	4.6 (0.77)	80.1 (4.85)	14.9 (4.32)	26.8 (5.38)	36.5 (5.84)
2000	45.8 (1.88)	23.6 (1.60)	14.9 (1.34)	5.4 (0.85)	78.0 (5.36)	† (†)	18.5 (5.02)	52.6 (6.46)
2005	42.3 (1.64)	20.1 (1.33)	13.8 (1.15)	7.0 (0.85)	88.5 (3.32)	10.6 ! (3.20)	34.5 (4.94)	43.2 (5.15)
2009	35.2 (1.64)	18.6 (1.33)	10.7 (1.06)	5.1 (0.76)	93.9 (2.89)	7.5 ! (3.17)	22.1 (5.00)	62.4 (5.84)
2010 ³	35.6 (2.37)	15.7 (1.63)	12.2 (1.52)	6.0 (1.08)	78.6 (7.00)	† (†)	23.4 ! (7.49)	45.6 (9.01)
2011 ³	36.3 (2.07)	20.0 (1.61)	10.1 (1.34)	4.5 (0.82)	79.4 (6.01)	† (†)	34.2 (7.03)	38.2 (7.67)
2012 ³	40.4 (2.39)	19.9 (1.80)	12.2 (1.40)	6.7 (1.13)	84.4 (5.35)	9.5 ! (4.53)	33.9 (6.58)	36.9 (7.38)
2013 ³	34.0 (2.27)	14.9 (1.55)	12.8 (1.33)	5.6 (1.13)	86.9 (4.71)	21.9 (6.40)	29.8 (7.01)	35.2 (6.56)
2014 ³	37.8 (2.29)	18.7 (1.72)	12.0 (1.62)	5.3 (1.00)	77.1 (6.82)	12.9 ! (4.92)	13.5 ! (5.59)	50.8 (8.76)
2015 ³	32.8 (2.49)	18.5 (1.86)	8.3 (1.40)	5.7 (1.20)	73.8 (8.30)	10.4 ! (4.68)	17.8 ! (5.73)	45.6 (8.91)
Public 2-year institutions								
1990	61.2 (1.94)	19.1 (1.57)	31.2 (1.85)	9.2 (1.15)	81.5 (2.17)	4.1 (1.12)	24.9 (2.42)	51.1 (2.80)
1995	52.9 (1.97)	15.6 (1.43)	25.3 (1.72)	10.9 (1.23)	81.1 (2.21)	6.1 (1.35)	32.5 (2.64)	40.5 (2.77)
2000	63.9 (1.79)	20.6 (1.51)	29.9 (1.71)	11.9 (1.21)	85.5 (2.09)	9.9 (1.77)	30.0 (2.72)	44.9 (2.95)
2005	54.2 (1.69)	15.6 (1.23)	24.2 (1.46)	13.4 (1.16)	82.0 (2.20)	10.8 (1.77)	25.8 (2.50)	44.8 (2.84)
2009	45.4 (1.45)	16.0 (1.07)	20.5 (1.18)	7.8 (0.78)	71.8 (2.36)	10.3 (1.60)	30.6 (2.42)	29.4 (2.39)
2010 ³	40.6 (1.90)	14.0 (1.20)	19.1 (1.50)	6.8 (0.78)	74.7 (2.51)	11.6 (1.93)	30.1 (2.86)	31.0 (3.08)
2011 ³	45.6 (2.00)	14.7 (1.45)	22.1 (1.47)	8.1 (1.01)	73.6 (2.58)	11.3 (1.73)	27.5 (3.12)	32.4 (3.21)
2012 ³	41.2 (1.76)	12.0 (1.17)	19.8 (1.44)	8.4 (0.95)	66.1 (2.98)	8.3 (1.60)	30.0 (2.70)	26.9 (2.79)
2013 ³	41.8 (1.89)	13.8 (1.37)	20.5 (1.55)	7.1 (1.05)	71.1 (3.02)	8.8 (1.92)	29.8 (2.85)	31.2 (3.09)
2014 ³	45.0 (2.28)	15.9 (1.57)	21.3 (1.82)	6.9 (0.91)	77.5 (2.64)	15.2 (2.35)	28.3 (3.35)	32.4 (3.58)
2015 ³	44.9 (2.08)	15.1 (1.44)	21.8 (1.64)	7.5 (1.08)	75.1 (3.03)	11.4 (2.54)	36.6 (3.66)	26.7 (3.20)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes those who were employed but not at work during the survey week.

²Excludes those who were employed but not at work during the survey week; therefore, detail may not sum to total percentage employed. "Hours worked per week" refers to the number of hours worked at all jobs during the survey week.

³Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. NOTE: Students were classified as full time if they were taking at least 12 hours of classes (or at least 9 hours of graduate classes) during an average school week and as part time if they were taking fewer hours.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1970 through 2015. (This table was prepared May 2017.)

Table 503.30. Percentage of college students 16 to 24 years old who were employed, by attendance status, hours worked per week, and selected characteristics: October 2013 through 2015

[Standard errors appear in parentheses]

Year and selected characteristic	Full-time students						Part-time students					
	Percent employed ¹	Hours worked per week ²				Percent employed ¹	Hours worked per week ²					
		Less than 20 hours	20 to 34 hours	35 or more hours			Less than 20 hours	20 to 34 hours	35 or more hours			
1	2	3	4	5		6	7	8			9	
2013												
Total	39.5 (1.00)	14.0 (0.67)	18.5 (0.77)	6.6 (0.50)		75.7 (2.06)	10.5 (1.44)	28.7 (1.76)	35.4 (2.11)			
Sex												
Male	35.9 (1.36)	12.2 (0.94)	16.6 (1.05)	6.6 (0.78)		70.9 (3.16)	7.4 (1.95)	28.8 (2.84)	33.9 (2.98)			
Female	42.7 (1.31)	15.6 (0.99)	20.2 (0.97)	6.6 (0.67)		79.4 (2.50)	12.9 (1.93)	28.6 (2.49)	36.5 (2.93)			
2014												
Total	41.3 (0.97)	15.6 (0.69)	17.9 (0.80)	6.6 (0.48)		80.3 (1.81)	13.8 (1.58)	26.9 (2.33)	38.5 (2.36)			
Sex												
Male	37.3 (1.40)	12.9 (0.98)	17.2 (1.13)	6.1 (0.63)		82.8 (2.83)	13.6 (2.35)	25.0 (3.20)	42.5 (3.15)			
Female	44.9 (1.36)	18.0 (0.99)	18.6 (1.02)	7.1 (0.63)		78.4 (2.48)	14.0 (2.10)	28.4 (3.23)	35.5 (3.12)			
Level and control of institution												
2-year	44.5 (2.15)	15.7 (1.42)	21.0 (1.72)	7.0 (0.89)		78.5 (2.57)	15.2 (2.33)	27.8 (3.24)	33.9 (3.49)			
Public	45.0 (2.28)	15.9 (1.57)	21.3 (1.82)	6.9 (0.91)		77.5 (2.64)	15.2 (2.35)	28.3 (3.35)	32.4 (3.58)			
Private	39.4 (6.92)	13.6 ! (5.65)	17.5 ! (5.75)	8.3 ! (3.25)		± (±)	± (±)	± (±)	± (±)			
4-year	40.3 (1.15)	15.5 (0.81)	17.0 (0.86)	6.5 (0.59)		82.4 (2.57)	12.3 (2.23)	25.9 (3.25)	43.7 (3.32)			
Public	41.1 (1.31)	14.6 (0.91)	18.4 (0.99)	6.9 (0.69)		83.4 (2.86)	12.2 (2.61)	28.4 (3.69)	42.3 (3.81)			
Private	37.8 (2.29)	18.7 (1.72)	12.0 (1.62)	5.3 (1.00)		77.1 (6.82)	12.9 ! (4.92)	13.5 ! (5.59)	50.8 (8.76)			
2015												
Total	39.5 (0.98)	15.6 (0.77)	16.1 (0.75)	6.7 (0.56)		75.3 (2.33)	10.5 (1.48)	32.2 (2.67)	31.7 (2.15)			
Sex												
Male	35.9 (1.30)	13.5 (0.95)	14.8 (1.00)	6.6 (0.74)		75.1 (3.20)	8.5 (1.87)	32.4 (3.39)	33.8 (3.05)			
Female	42.7 (1.33)	17.5 (1.00)	17.2 (1.08)	6.8 (0.74)		75.5 (2.93)	12.3 (2.22)	32.1 (3.17)	29.8 (2.93)			
Race/ethnicity												
White	42.8 (1.32)	17.1 (0.97)	17.7 (1.06)	6.9 (0.65)		78.5 (2.80)	11.9 (2.17)	29.4 (3.22)	36.3 (3.17)			
Black	37.1 (2.89)	14.1 (1.98)	14.1 (2.14)	7.0 (1.46)		60.9 (7.29)	8.7 ! (4.10)	26.6 (5.94)	25.6 (6.17)			
Hispanic	38.0 (2.26)	13.1 (1.62)	16.1 (1.89)	7.9 (1.38)		76.0 (4.60)	9.5 (2.58)	42.2 (5.02)	22.6 (3.67)			
Asian	21.3 (2.77)	12.9 (2.33)	6.7 (1.48)	1.1 ! (0.55)		73.5 (8.73)	± (±)	21.5 ! (7.19)	44.4 (9.79)			
Pacific Islander	± (±)	± (±)	± (±)	± (±)		± (±)	± (±)	± (±)	± (±)			
American Indian/Alaska Native	± (±)	± (±)	± (±)	± (±)		± (±)	± (±)	± (±)	± (±)			
Two or more races	43.9 (7.55)	20.3 (4.84)	10.9 ! (3.94)	11.1 ! (4.25)		± (±)	± (±)	± (±)	± (±)			
Level and control of institution												
2-year	44.9 (2.05)	15.3 (1.39)	21.2 (1.62)	7.9 (1.10)		74.2 (2.90)	10.8 (2.39)	35.9 (3.51)	27.0 (3.04)			
Public	44.9 (2.08)	15.1 (1.44)	21.8 (1.64)	7.5 (1.08)		75.1 (3.03)	11.4 (2.54)	36.6 (3.66)	26.7 (3.20)			
Private	43.8 (9.69)	17.4 ! (7.19)	12.6 ! (5.53)	13.4 ! (5.44)		± (±)	± (±)	± (±)	± (±)			
4-year	37.9 (1.13)	15.7 (0.88)	14.6 (0.83)	6.4 (0.63)		76.4 (3.20)	10.1 (1.81)	28.4 (3.36)	36.5 (3.10)			
Public	39.5 (1.32)	14.9 (0.98)	16.5 (1.01)	6.6 (0.73)		76.9 (3.39)	10.1 (2.01)	30.4 (3.84)	34.8 (3.38)			
Private	32.8 (2.49)	18.5 (1.86)	8.3 (1.40)	5.7 (1.20)		73.8 (8.30)	10.4 ! (4.68)	17.8 ! (5.73)	45.6 (8.91)			
Student enrollment level												
Undergraduate	39.4 (1.04)	15.8 (0.82)	16.4 (0.79)	6.1 (0.53)		74.5 (2.45)	11.1 (1.52)	32.7 (2.78)	29.7 (2.26)			
Sex												
Male	36.1 (1.41)	13.8 (1.00)	15.2 (1.06)	6.0 (0.71)		75.2 (3.30)	9.1 (1.96)	33.0 (3.49)	32.7 (3.13)			
Female	42.3 (1.36)	17.5 (1.08)	17.5 (1.12)	6.1 (0.72)		73.8 (3.16)	13.0 (2.36)	32.5 (3.41)	26.7 (3.06)			
Race/ethnicity												
White	42.5 (1.38)	17.2 (1.00)	18.3 (1.11)	6.0 (0.61)		78.7 (2.93)	13.0 (2.35)	29.1 (3.28)	35.6 (3.36)			
Black	36.7 (3.10)	13.8 (2.04)	14.1 (2.26)	6.9 (1.53)		59.5 (7.63)	9.6 ! (4.50)	28.3 (6.32)	21.6 (5.93)			
Hispanic	37.6 (2.36)	12.9 (1.64)	16.2 (2.00)	7.6 (1.34)		75.0 (4.79)	9.0 (2.39)	42.3 (5.28)	22.0 (3.67)			
Asian	22.7 (2.91)	15.0 (2.67)	6.0 (1.44)	1.1 ! (0.52)		± (±)	± (±)	± (±)	± (±)			
Pacific Islander	± (±)	± (±)	± (±)	± (±)		± (±)	± (±)	± (±)	± (±)			
American Indian/Alaska Native	± (±)	± (±)	± (±)	± (±)		± (±)	± (±)	± (±)	± (±)			
Two or more races	42.5 (7.66)	20.9 (4.93)	11.3 ! (4.06)	8.6 ! (3.63)		± (±)	± (±)	± (±)	± (±)			
Level and control of institution												
2-year	44.5 (2.09)	15.0 (1.40)	21.6 (1.65)	7.5 (1.10)		74.2 (2.93)	11.3 (2.47)	36.2 (3.53)	26.3 (3.04)			
Public	44.5 (2.10)	14.7 (1.43)	22.1 (1.67)	7.2 (1.08)		75.1 (3.06)	11.7 (2.60)	36.9 (3.70)	26.0 (3.22)			
Private	44.6 (11.18)	20.4 ! (8.21)	11.8 ! (5.62)	12.4 ! (5.60)		± (±)	± (±)	± (±)	± (±)			
4-year	37.8 (1.19)	16.0 (0.94)	14.8 (0.89)	5.6 (0.59)		74.8 (3.60)	10.8 (1.83)	28.6 (3.69)	33.7 (3.32)			
Public	39.4 (1.40)	15.1 (1.03)	16.7 (1.08)	6.0 (0.70)		76.0 (3.88)	10.5 (1.98)	31.2 (4.21)	32.4 (3.69)			
Private	32.0 (2.57)	19.3 (2.01)	8.1 (1.47)	4.2 (1.15)		68.0 (9.54)	12.7 ! (5.64)	14.7 ! (5.06)	40.7 (9.30)			
Graduate	40.5 (3.39)	13.8 (2.48)	12.3 (1.96)	13.9 (2.41)		82.5 (5.25)	± (±)	27.6 (7.23)	49.5 (8.40)			

¹Not applicable.

²Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

±Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

³Includes those who were employed but not at work during the survey week.

⁴Excludes those who were employed but not at work during the survey week; therefore, detail may not sum to total percentage employed. "Hours worked per week" refers to the number of hours worked at all jobs during the survey week.

NOTE: Students were classified as full time if they were taking at least 12 hours of classes (or at least 9 hours of graduate classes) during an average school week and as part time if they were taking fewer hours. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2013 through 2015. (This table was prepared May 2017.)

Table 503.40. Percentage of 16- to 64-year-old undergraduate students who were employed, by attendance status, hours worked per week, and selected characteristics: 2005, 2010, and 2015
[Standard errors appear in parentheses]

Year and selected characteristic	Full-time undergraduates								Part-time undergraduates							
	Percent of all full-time undergraduates	Percent employed							Percent of all part-time undergraduates	Percent employed						
		Total employed ¹	Hours worked per week ²				Total employed ¹	Hours worked per week ²				Total employed ¹	Hours worked per week ²			
			Less than 10	10 to 19	20 to 34	35 or more		Less than 10	10 to 19	20 to 34	35 or more		Less than 10	10 to 19	20 to 34	35 or more
1	2	3	4	5	6	7	8	9	10	11	12	13	10	11	12	13
2005																
Total	100.0 (t)	50.1 (0.71)	7.2 (0.37)	9.3 (0.41)	20.2 (0.57)	11.9 (0.46)	100.0 (t)	86.2 (0.85)	2.5 (0.39)	4.6 (0.52)	22.4 (1.04)	55.4 (1.23)				
Sex																
Male	45.3 (0.71)	48.4 (1.06)	6.4 (0.52)	8.9 (0.60)	19.2 (0.83)	12.5 (0.70)	39.5 (1.21)	88.9 (1.24)	1.3 ! (0.45)	4.4 (0.81)	18.9 (1.55)	63.3 (1.90)				
Female	54.7 (0.71)	51.6 (0.96)	7.9 (0.52)	9.7 (0.57)	21.0 (0.78)	11.4 (0.61)	60.5 (1.21)	84.5 (1.15)	3.3 (0.57)	4.8 (0.68)	24.8 (1.38)	50.3 (1.59)				
Race/ethnicity																
White	68.1 (0.66)	53.7 (0.86)	9.2 (0.50)	10.6 (0.53)	20.8 (0.70)	11.6 (0.55)	62.3 (1.20)	87.1 (1.05)	2.9 (0.53)	4.7 (0.66)	21.9 (1.30)	56.4 (1.56)				
Black	12.6 (0.50)	40.2 (2.09)	1.4 ! (0.51)	6.2 (1.03)	18.4 (1.65)	13.3 (1.45)	15.9 (0.96)	84.0 (2.43)	1.8 ! (0.89)	3.2 ! (1.16)	20.2 (2.66)	56.7 (3.28)				
Hispanic	10.5 (0.50)	44.0 (2.47)	2.5 ! (0.78)	6.1 (1.19)	19.6 (1.98)	13.5 (1.70)	15.3 (1.01)	85.6 (2.53)	+	3.3 ! (1.30)	26.8 (3.19)	53.0 (3.60)				
Asian	6.1 (0.36)	38.3 (2.98)	4.7 (1.29)	6.4 (1.50)	18.1 (2.36)	8.5 (1.71)	3.4 (0.48)	83.4 (5.32)	+	16.7 ! (5.34)	26.4 (6.30)	40.3 (7.01)				
Pacific Islander	0.3 ! (0.08)	+	+	+	+	+	+	+	+	+	+	+				
American Indian/Alaska Native	0.6 (0.12)	66.5 (9.16)	+	+	32.8 (9.12)	16.9 ! (7.28)	1.0 (0.26)	+	+	+	+	+				
Two or more races	1.8 (0.20)	55.4 (5.64)	9.7 ! (3.36)	9.4 ! (3.30)	15.9 (4.15)	17.0 (4.26)	2.0 (0.37)	90.4 (5.43)	+	+	18.7 ! (7.20)	59.0 (9.07)				
Age																
16 to 24	83.3 (0.53)	49.2 (0.78)	7.9 (0.42)	10.1 (0.47)	21.3 (0.64)	8.9 (0.44)	40.9 (1.22)	85.6 (1.36)	4.0 (0.76)	6.7 (0.97)	28.9 (1.76)	45.2 (1.93)				
25 to 29	7.3 (0.37)	54.3 (2.62)	4.2 (1.06)	5.3 (1.18)	16.3 (1.94)	23.8 (2.24)	18.0 (0.95)	84.5 (2.12)	1.9 ! (0.79)	2.8 ! (0.97)	18.2 (2.26)	61.0 (2.86)				
30 to 39	5.6 (0.33)	56.2 (2.97)	4.5 (1.24)	7.4 (1.57)	13.3 (2.04)	28.7 (2.71)	21.2 (1.02)	87.0 (1.81)	+	5.0 (1.18)	20.4 (2.17)	59.4 (2.64)				
40 to 49	2.8 (0.24)	55.5 (4.21)	3.0 ! (1.44)	4.6 ! (1.78)	13.1 (2.96)	32.9 (3.98)	13.0 (0.84)	89.0 (2.16)	+	+	15.0 (2.46)	68.8 (3.19)				
50 to 64	0.9 (0.13)	48.0 (7.51)	+	+	16.9 ! (5.63)	25.7 (6.57)	6.8 (0.63)	87.3 (3.16)	+	+	15.6 (3.44)	64.0 (4.56)				
Level of institution																
2-year	24.7 (0.61)	53.8 (1.43)	5.3 (0.64)	9.2 (0.83)	22.1 (1.19)	15.7 (1.04)	47.7 (1.24)	84.8 (1.29)	2.0 (0.51)	5.4 (0.81)	21.6 (1.48)	54.8 (1.79)				
4-year	75.3 (0.61)	48.9 (0.82)	7.9 (0.44)	9.4 (0.48)	19.6 (0.65)	10.7 (0.51)	52.3 (1.24)	87.6 (1.13)	2.9 (0.58)	4.0 (0.67)	23.2 (1.45)	56.0 (1.70)				
Householder status ³																
Non-householder	73.2 (0.63)	48.0 (0.83)	7.8 (0.45)	10.1 (0.50)	20.5 (0.67)	8.4 (0.46)	40.0 (1.22)	85.1 (1.40)	3.6 (0.73)	5.9 (0.93)	30.6 (1.81)	44.0 (1.95)				
Householder	26.8 (0.63)	56.1 (1.37)	5.8 (0.64)	7.2 (0.71)	19.4 (1.09)	21.5 (1.13)	60.0 (1.22)	87.0 (1.08)	1.8 (0.43)	3.8 (0.61)	17.0 (1.20)	63.1 (1.55)				
Presence of own children under 18 in household ⁴																
Child or children present	10.6 (0.44)	55.3 (2.17)	3.7 (0.82)	7.7 (1.16)	15.7 (1.59)	25.4 (1.90)	31.8 (1.16)	83.7 (1.62)	2.6 (0.70)	4.4 (0.90)	16.7 (1.64)	57.9 (2.17)				
No children present	89.4 (0.44)	49.5 (0.75)	7.7 (0.40)	9.5 (0.44)	20.7 (0.61)	10.3 (0.46)	68.2 (1.16)	87.4 (1.00)	2.5 (0.46)	4.7 (0.64)	25.1 (1.30)	54.3 (1.50)				
Presence of spouse in household																
Spouse present	10.0 (0.43)	57.1 (2.23)	3.9 (0.87)	5.9 (1.06)	16.4 (1.66)	27.8 (2.02)	35.8 (1.19)	86.4 (1.42)	2.4 (0.64)	3.3 (0.74)	15.1 (1.49)	63.4 (2.00)				
No spouse present ⁵	90.0 (0.43)	49.4 (0.75)	7.6 (0.40)	9.7 (0.44)	20.6 (0.61)	10.1 (0.45)	64.2 (1.19)	86.2 (1.07)	2.5 (0.49)	5.4 (0.70)	26.5 (1.37)	51.0 (1.55)				
Presence of spouse and own children under 18																
Spouse and children both present	5.8 (0.33)	53.7 (2.95)	3.5 ! (1.08)	4.5 (1.23)	13.3 (2.01)	28.3 (2.66)	20.7 (1.00)	83.8 (2.01)	2.6 ! (0.87)	3.8 (1.04)	12.7 (1.82)	62.0 (2.65)				
Spouse only, no children present	4.2 (0.29)	61.8 (3.37)	4.5 ! (1.44)	7.7 (1.85)	20.6 (2.80)	27.1 (3.08)	15.2 (0.89)	89.8 (1.93)	2.2 ! (0.93)	2.7 ! (1.03)	18.4 (2.47)	65.2 (3.04)				
Children only, no spouse present	4.8 (0.31)	57.3 (3.21)	3.9 ! (1.26)	11.5 (2.07)	18.5 (2.52)	21.9 (2.68)	11.1 (0.78)	83.5 (2.76)	2.6 ! (1.19)	5.6 ! (1.71)	24.1 (3.19)	50.1 (3.72)				
Neither spouse nor children present	85.2 (0.51)	48.9 (0.77)	7.8 (0.41)	9.6 (0.46)	20.7 (0.63)	9.5 (0.45)	53.1 (1.24)	86.7 (1.16)	2.5 (0.53)	5.3 (0.77)	27.0 (1.51)	51.2 (1.70)				
2010																
Total	100.0 (t)	41.3 (0.91)	6.1 (0.39)	7.7 (0.40)	16.4 (0.65)	10.0 (0.49)	100.0 (t)	74.8 (1.40)	2.5 (0.40)	4.4 (0.60)	22.2 (1.19)	43.1 (1.54)				
Sex																
Male	45.3 (0.77)	39.9 (1.25)	4.9 (0.55)	7.5 (0.59)	16.7 (0.94)	9.9 (0.69)	42.6 (1.27)	77.6 (1.89)	2.7 (0.63)	2.9 (0.67)	21.8 (1.76)	47.4 (2.37)				
Female	54.7 (0.77)	42.5 (1.18)	7.2 (0.53)	7.8 (0.56)	16.2 (0.84)	10.2 (0.70)	57.4 (1.27)	72.6 (1.80)	2.4 (0.55)	5.6 (0.86)	22.5 (1.72)	40.0 (1.90)				
Race/ethnicity																
White	62.3 (0.79)	44.2 (1.16)	7.8 (0.58)	8.5 (0.54)	17.2 (0.89)	9.5 (0.59)	57.5 (1.53)	75.8 (1.71)	2.4 (0.52)	5.1 (0.84)	21.1 (1.59)	44.3 (1.98)				
Black	15.0 (0.65)	36.8 (2.46)	2.2 ! (0.79)	6.4 (1.15)	13.7 (1.60)	12.9 (1.53)	16.4 (1.18)	75.7 (2.91)	1.7 ! (0.79)	3.5 ! (1.55)	21.9 (3.19)	45.6 (3.46)				
Hispanic	13.5 (0.51)	39.3 (2.19)	2.9 (0.72)	5.9 (1.08)	18.6 (1.83)	11.6 (1.48)	20.8 (1.23)	73.7 (3.00)	3.3 ! (1.06)	4.9 (0.94)	25.7 (3.19)	40.6 (3.34)				
Asian	6.5 (0.34)	31.4 (2.98)	6.1 (1.35)	6.2 (1.46)	12.4 (1.95)	6.1 ! (1.88)	2.9 (0.50)	70.6 (8.38)	+	+	26.7 (6.60)	36.7 (7.74)				
Pacific Islander	0.4 ! (0.13)	+	+	+	+	+	+	+	+	+	+	+				
American Indian/Alaska Native	0.8 (0.17)	23.0 ! (7.60)	+	+	+	+	15.4 ! (7.37)	0.7 ! (0.20)	+	+	+	+				
Two or more races	1.6 (0.22)	40.3 (7.04)	8.1 ! (3.71)	10.4 ! (3.92)	16.0 ! (4.85)	+	1.6 (0.41)	65.9 (9.24)	+	+	23.6 ! (9.38)	26.7 ! (10.90)				

See notes at end of table.

Table 503.40. Percentage of 16- to 64-year-old undergraduate students who were employed, by attendance status, hours worked per week, and selected characteristics: 2005, 2010, and 2015—Continued
[Standard errors appear in parentheses]

Year and selected characteristic	Full-time undergraduates										Part-time undergraduates							
	Percent of all full-time undergraduates	Total employed ¹	Percent employed				Percent of all part-time undergraduates	Total employed ¹	Percent employed									
			Hours worked per week ²						Hours worked per week ²									
			Less than 10	10 to 19	20 to 34	35 or more			Less than 10	10 to 19	20 to 34	35 or more						
1	2	3	4	5	6	7	8	9	10	11	12	13						
Age																		
16 to 24	78.7 (0.67)	40.1 (1.05)	6.8 (0.48)	8.6 (0.49)	17.5 (0.80)	6.2 (0.47)	41.9 (1.25)	72.5 (2.14)	3.5 (0.81)	7.4 (1.16)	29.9 (2.11)	29.9 (2.24)						
25 to 29	8.8 (0.46)	47.0 (2.66)	4.0 (1.00)	6.5 (1.49)	13.8 (1.78)	21.8 (2.09)	19.9 (1.06)	79.2 (2.51)	2.4 ! (0.78)	2.3 ! (1.02)	20.0 (2.49)	51.7 (3.39)						
30 to 39	7.7 (0.40)	45.4 (3.16)	2.8 ! (0.96)	2.3 ! (0.76)	12.8 (1.91)	25.7 (2.64)	20.1 (1.06)	76.0 (2.82)	1.5 ! (0.73)	2.5 ! (0.95)	15.6 (2.16)	54.4 (3.10)						
40 to 49	3.3 (0.30)	43.6 (4.43)	4.5 ! (1.63)	2.6 ! (1.31)	10.8 (2.61)	25.7 (4.05)	12.0 (0.86)	72.6 (3.52)	+	2.3 ! (0.99)	11.3 (2.36)	53.7 (3.88)						
50 to 64	1.5 (0.19)	43.7 (5.89)	+	+	+	28.3 (4.96)	6.2 (0.63)	76.6 (4.43)	+	+	20.6 (4.73)	48.0 (5.95)						
Level of institution																		
2-year	31.2 (0.82)	39.1 (1.48)	4.1 (0.64)	8.0 (0.73)	16.4 (1.16)	10.1 (0.80)	50.6 (1.44)	73.2 (1.76)	3.2 (0.67)	4.7 (0.87)	23.6 (1.77)	39.3 (2.18)						
4-year	68.8 (0.82)	42.3 (1.10)	7.0 (0.54)	7.5 (0.49)	16.4 (0.71)	10.0 (0.64)	49.4 (1.44)	76.4 (1.87)	1.9 (0.46)	4.2 (0.87)	20.8 (1.50)	47.0 (2.23)						
Householder status ³																		
Non-householder	73.3 (0.72)	38.4 (1.05)	6.7 (0.48)	7.8 (0.45)	16.3 (0.75)	6.6 (0.46)	46.1 (1.38)	72.1 (2.01)	3.5 (0.74)	5.1 (0.96)	29.7 (1.90)	32.0 (2.05)						
Householder	26.7 (0.72)	49.3 (1.60)	4.6 (0.61)	7.3 (0.85)	16.6 (1.14)	19.4 (1.25)	53.9 (1.38)	77.1 (1.68)	1.7 (0.45)	3.8 (0.82)	15.9 (1.33)	52.6 (2.01)						
Presence of own children under 18 in household ⁴																		
Child or children present	12.8 (0.56)	38.4 (2.13)	3.2 (0.77)	4.8 (0.89)	10.9 (1.40)	18.2 (1.71)	29.8 (1.33)	73.0 (2.49)	2.5 (0.73)	3.9 (0.92)	14.4 (1.72)	49.8 (2.59)						
No children present	87.2 (0.56)	41.8 (0.95)	6.6 (0.44)	8.1 (0.43)	17.2 (0.70)	8.8 (0.47)	70.2 (1.33)	75.5 (1.48)	2.6 (0.51)	4.7 (0.71)	25.5 (1.50)	40.3 (1.78)						
Presence of spouse in household																		
Spouse present	10.8 (0.48)	44.7 (2.47)	3.3 (0.79)	4.2 (1.07)	14.4 (1.71)	21.4 (1.97)	31.5 (1.45)	73.6 (2.46)	1.9 ! (0.61)	3.0 (0.87)	13.9 (1.53)	52.1 (2.69)						
No spouse present ⁵	89.2 (0.48)	40.9 (0.95)	6.5 (0.43)	8.1 (0.44)	16.7 (0.69)	8.6 (0.47)	68.5 (1.45)	75.3 (1.47)	2.8 (0.53)	5.1 (0.75)	26.1 (1.43)	39.0 (1.68)						
Presence of spouse and own children under 18																		
Spouse and children both present	6.6 (0.39)	38.6 (2.83)	2.3 ! (0.79)	3.4 (1.02)	11.6 (2.11)	20.0 (2.16)	19.1 (1.14)	71.5 (3.26)	2.2 ! (0.82)	3.6 ! (1.11)	12.1 (1.87)	51.9 (3.27)						
Spouse only, no children present	4.2 (0.31)	54.1 (3.63)	4.8 ! (1.61)	5.4 ! (1.95)	18.7 (2.84)	23.7 (3.53)	12.4 (1.01)	76.8 (3.29)	+	+	16.6 (2.93)	52.2 (4.33)						
Children only, no spouse present	6.2 (0.41)	38.3 (3.22)	4.1 ! (1.36)	6.2 (1.44)	10.2 (1.83)	16.3 (2.45)	10.7 (0.88)	75.7 (3.32)	2.9 ! (1.45)	4.3 ! (1.57)	18.5 (3.10)	46.1 (3.91)						
Neither spouse nor children present	83.0 (0.63)	41.1 (0.97)	6.7 (0.46)	8.2 (0.45)	17.2 (0.73)	8.1 (0.45)	57.8 (1.51)	75.2 (1.60)	2.8 (0.60)	5.2 (0.82)	27.5 (1.56)	37.7 (1.91)						
2015																		
Total	100.0 (†)	43.0 (0.92)	6.6 (0.51)	8.0 (0.49)	16.5 (0.68)	10.4 (0.58)	100.0 (†)	78.3 (1.34)	2.3 (0.49)	5.5 (0.72)	24.6 (1.52)	44.6 (1.73)						
Sex																		
Male	45.9 (0.81)	40.6 (1.35)	5.5 (0.64)	7.5 (0.69)	15.5 (0.98)	11.0 (0.94)	43.5 (1.63)	79.0 (2.03)	2.5 ! (0.80)	4.0 (0.89)	25.0 (2.18)	46.7 (2.47)						
Female	54.1 (0.81)	45.1 (1.24)	7.5 (0.68)	8.5 (0.64)	17.4 (0.91)	9.9 (0.75)	56.5 (1.63)	77.7 (1.81)	2.0 (0.57)	6.7 (1.10)	24.3 (1.79)	42.9 (2.19)						
Race/ethnicity																		
White	57.8 (0.80)	45.9 (1.18)	7.5 (0.64)	8.5 (0.64)	18.1 (0.95)	10.5 (0.70)	51.6 (1.49)	80.3 (1.68)	2.4 (0.63)	6.6 (1.07)	22.5 (1.80)	47.2 (2.19)						
Black	13.9 (0.60)	43.0 (2.73)	5.0 (1.10)	6.8 (1.29)	14.6 (1.82)	14.3 (1.76)	16.4 (1.10)	69.8 (4.44)	+	+	20.2 (3.60)	44.8 (4.06)						
Hispanic	17.4 (0.67)	40.7 (2.19)	4.9 (0.86)	7.7 (1.20)	16.7 (1.84)	10.1 (1.37)	25.3 (1.23)	80.1 (2.89)	+	6.7 (1.58)	32.6 (3.50)	38.5 (3.34)						
Asian	7.7 (0.43)	25.9 (2.95)	6.9 (1.79)	7.1 (1.51)	6.7 (1.50)	4.7 (1.29)	3.9 (0.63)	79.2 (6.85)	+	+	24.6 (6.57)	46.3 (8.37)						
Pacific Islander	0.3 (0.09)	+	+	+	+	+	0.6 ! (0.24)	+	+	+	+	+						
American Indian/Alaska Native	0.6 (0.16)	51.6 (10.87)	+	+	39.0 (10.16)	+	0.7 (0.18)	+	+	+	+	+						
Two or more races	2.2 (0.28)	43.1 (7.27)	8.9 (0.71)	12.1 (2.34)	11.3 ! (3.66)	9.3 ! (3.37)	1.5 (0.30)	+	+	+	+	+						
Age																		
16 to 24	81.8 (0.63)	39.7 (1.04)	7.2 (0.59)	8.6 (0.58)	16.5 (0.81)	6.1 (0.54)	44.0 (1.58)	74.7 (2.45)	3.1 (0.88)	7.9 (1.29)	32.8 (2.79)	29.9 (2.28)						
25 to 29	8.3 (0.44)	58.7 (3.15)	4.6 (1.23)	6.8 (1.46)	17.8 (2.33)	26.7 (2.78)	21.0 (1.36)	80.2 (2.92)	+	3.5 ! (1.32)	17.7 (2.59)	56.9 (3.22)						
30 to 39	6.2 (0.39)	59.5 (2.87)	4.1 ! (1.27)	4.3 (1.25)	16.8 (2.72)	30.2 (3.09)	19.1 (1.16)	84.5 (2.47)	1.9 ! (0.96)	4.9 (1.35)	18.8 (2.96)	56.7 (3.52)						
40 to 49	2.3 (0.23)	56.8 (5.22)	+	4.8 ! (2.16)	13.1 (3.47)	37.2 (4.94)	10.5 (0.84)	81.9 (3.45)	+	3.4 ! (1.53)	19.1 (3.70)	58.0 (4.27)						
50 to 64	1.4 (0.18)	49.9 (7.04)	+	+	15.0 ! (4.96)	30.8 (6.43)	5.4 (0.71)	70.8 (6.06)	+	+	15.9 (4.67)	47.0 (6.74)						
Level of institution																		
2-year	25.3 (0.80)	46.4 (1.78)	4.1 (0.72)	9.5 (1.00)	21.2 (1.36)	10.9 (1.14)	47.2 (1.62)	76.0 (1.78)	2.3 ! (0.74)	6.7 (1.25)	26.9 (2.27)	39.5 (2.37)						
4-year	74.7 (0.80)	41.9 (1.06)	7.5 (0.60)	7.5 (0.57)	15.0 (0.80)	10.3 (0.64)	52.8 (1.62)	80.3 (1.87)	2.2 (0.58)	4.5 (0.81)	22.6 (1.82)	49.1 (2.14)						
Householder status ³																		
Non-householder	74.0 (0.71)	38.7 (1.10)	7.1 (0.61)	8.0 (0.61)	15.7 (0.78)	6.6 (0.57)	52.1 (1.71)	74.5 (2.14)	2.6 (0.72)	6.8 (1.07)	29.2 (2.17)	34.9 (2.21)						
Householder	26.0 (0.71)	55.4 (1.71)	5.2 (0.67)	8.2 (0.89)	18.8 (1.42)	21.4 (1.41)	47.9 (1.71)	82.4 (1.72)	1.8 ! (0.63)	4.1 (0.90)	19.5 (2.00)	55.1 (2.54)						

See notes at end of table.

Table 503.40. Percentage of 16- to 64-year-old undergraduate students who were employed, by attendance status, hours worked per week, and selected characteristics: 2005, 2010, and 2015—Continued
[Standard errors appear in parentheses]

Year and selected characteristic	Full-time undergraduates								Part-time undergraduates							
	Percent of all full-time undergraduates	Percent employed						Percent of all part-time undergraduates	Percent employed							
		Total employed ¹	Hours worked per week ²				Total employed ¹		Hours worked per week ²							
			Less than 10	10 to 19	20 to 34	35 or more			Less than 10	10 to 19	20 to 34	35 or more				
1	2	3	4	5	6	7	8	9	10	11	12	13				
Presence of own children under 18 in household ⁴																
Child or children present	10.0 (0.50)	55.2 (2.74)	3.7 (0.96)	6.1 (1.24)	15.6 (2.00)	27.3 (2.34)	26.6 (1.36)	80.0 (2.43)	1.7 ! (0.77)	3.4 ! (1.03)	18.5 (2.51)	54.5 (3.19)				
No children present	90.0 (0.50)	41.7 (1.00)	6.9 (0.55)	8.2 (0.52)	16.6 (0.74)	8.5 (0.59)	73.4 (1.36)	77.6 (1.62)	2.5 (0.62)	6.3 (0.86)	26.8 (1.81)	41.0 (1.93)				
Presence of spouse in household																
Spouse present	8.9 (0.54)	59.5 (2.87)	3.5 (0.98)	3.5 (1.02)	15.4 (2.00)	33.5 (2.84)	28.0 (1.40)	83.2 (2.17)	1.9 ! (0.77)	4.2 (1.12)	17.0 (2.53)	57.7 (3.43)				
No spouse present ⁵	91.1 (0.54)	41.4 (0.98)	6.9 (0.54)	8.5 (0.54)	16.6 (0.72)	8.2 (0.56)	72.0 (1.40)	76.3 (1.67)	2.4 (0.60)	6.0 (0.89)	27.6 (1.81)	39.5 (1.95)				
Presence of spouse and own children under 18																
Spouse and children both present	5.4 (0.40)	55.4 (3.59)	2.4 ! (0.97)	2.8 ! (1.16)	12.4 (2.30)	33.2 (3.43)	16.9 (1.17)	81.1 (2.83)	‡ (†)	3.3 ! (1.26)	16.4 (3.01)	57.1 (4.00)				
Spouse only, no children present	3.4 (0.34)	65.8 (4.49)	5.3 ! (2.06)	4.5 ! (1.77)	20.0 (3.85)	34.0 (4.48)	11.1 (1.02)	86.5 (3.10)	‡ (†)	5.6 ! (1.90)	17.8 (3.59)	58.4 (4.91)				
Children only, no spouse present	4.6 (0.34)	55.0 (4.05)	5.1 ! (1.70)	10.1 (2.26)	19.3 (3.17)	20.3 (3.17)	9.7 (0.93)	78.3 (4.48)	‡ (†)	3.6 ! (1.79)	22.2 (4.48)	50.0 (5.11)				
Neither spouse nor children present	86.6 (0.59)	40.7 (1.01)	7.0 (0.56)	8.4 (0.55)	16.5 (0.75)	7.5 (0.56)	62.3 (1.59)	76.0 (1.83)	2.5 (0.66)	6.4 (0.97)	28.4 (1.98)	37.8 (2.07)				

[†]Not applicable.

[!]Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

[‡]Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes those who were employed but not at work during the survey week.

²Excludes those who were employed but not at work during the survey week; therefore, detail may not sum to total percentage employed. Hours worked per week refers to the number of hours worked at all jobs during the survey week.

³Householders are persons in whose name the housing unit is owned or rented. Never-married students living away from home in college dormitories are not considered householders.

⁴Own children are never-married sons and daughters of the student, including stepchildren and adopted children.

⁵Refers to all students who do not live with a spouse, including students who are single, divorced, separated, or widowed.

NOTE: Students were classified as full time if they were taking at least 12 hours of classes during an average school week and as part time if they were taking fewer hours. Race categories exclude persons of Hispanic ethnicity. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities).

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2005, 2010, and 2015. (This table was prepared October 2016.)

Table 504.10. Labor force status of 2013, 2014, and 2015 high school completers, by college enrollment status, sex, and race/ethnicity: October 2013, 2014, and 2015
 [Standard errors appear in parentheses]

College enrollment status, sex, and race/ethnicity	Total number of high school completers (in thousands)	Percent of high school completers		Percentage distribution of all high school completers						Labor force participation rate of all high school completers ¹	High school completers in civilian labor force ²					High school completers not in labor force (in thousands)
		Separately for those enrolled in college vs. those not enrolled	For all high school completers			Unemployed (seeking employment)	Not in labor force	Number (in thousands)			Unemployment rate					
								Total, all completers in labor force	Employed			Unemployed (seeking employment)				
1	2	3	4	5	6	7	8	9	10	11	12	13				
2013 high school completers ³																
Total	2,977 (84.4)	† (†)	100.0 (†)	35.4 (1.58)	12.3 (1.25)	52.2 (1.64)	47.8 (1.64)	1,422 (69.5)	1,054 (60.7)	367.5 (39.0)	25.8 (2.38)	1,556 (58.3)				
Male	1,524 (62.9)	† (†)	51.2 (1.43)	35.5 (2.24)	14.5 (1.80)	50.0 (2.46)	50.0 (2.46)	763 (49.7)	542 (40.6)	221.2 (29.4)	29.0 (3.16)	762 (48.0)				
Female	1,453 (57.0)	† (†)	48.8 (1.43)	35.3 (2.41)	10.1 (1.49)	54.6 (2.43)	45.4 (2.43)	659 (46.4)	513 (42.7)	146.2 (22.3)	22.2 (3.13)	794 (43.8)				
White	1,737 (63.0)	† (†)	58.3 (1.61)	39.0 (2.08)	11.2 (1.63)	49.8 (2.15)	50.2 (2.15)	872 (51.7)	677 (44.7)	195.1 (29.8)	22.4 (2.97)	865 (45.7)				
Black	378 (36.2)	† (†)	12.7 (1.13)	33.6 (5.31)	14.8 (3.39)	51.7 (5.48)	48.3 (5.48)	183 (27.2)	127 (23.5)	† (†)	30.6 (6.64)	195 (27.7)				
Hispanic	571 (42.6)	† (†)	19.2 (1.32)	31.1 (3.71)	14.3 (2.81)	54.6 (4.00)	45.4 (4.00)	260 (30.4)	178 (25.3)	† (†)	31.5 (5.53)	312 (32.4)				
Enrolled in college, 2013	1,962 (74.1)	100.0 (†)	65.9 (1.58)	27.2 (1.86)	6.9 (1.11)	65.9 (1.86)	34.1 (1.86)	669 (47.1)	534 (43.0)	135.1 (22.8)	20.2 (3.11)	1,293 (56.7)				
Male	968 (53.9)	49.4 (1.90)	32.5 (1.48)	24.4 (2.71)	9.3 (1.90)	66.3 (3.01)	33.7 (3.01)	326 (34.7)	236 (28.7)	90 (19.5)	27.5 (4.99)	642 (45.6)				
Female	994 (51.0)	50.6 (1.90)	33.4 (1.48)	29.9 (2.62)	4.6 (1.23)	65.5 (2.61)	34.5 (2.61)	343 (31.9)	297 (30.3)	† (†)	13.2 (3.47)	651 (41.3)				
2-year	709 (48.8)	36.1 (2.07)	23.8 (1.44)	33.8 (3.35)	11.4 (2.40)	54.8 (3.62)	45.2 (3.62)	320 (36.3)	240 (30.5)	† (†)	25.2 (4.79)	389 (33.9)				
4-year	1,253 (62.3)	63.9 (2.07)	42.1 (1.76)	23.5 (2.17)	4.3 (1.07)	72.2 (2.24)	27.8 (2.24)	348 (33.8)	294 (31.3)	† (†)	15.6 (3.66)	904 (51.5)				
Full-time students	1,820 (70.6)	92.8 (1.11)	61.1 (1.60)	25.1 (1.82)	5.9 (1.12)	69.0 (1.94)	31.0 (1.94)	564 (44.7)	458 (38.9)	106.7 (21.4)	18.9 (3.32)	1,256 (54.6)				
Part-time students	141 (22.8)	7.2 (1.11)	4.8 (0.75)	53.7 (7.40)	20.1 (5.38)	26.2 (6.13)	73.8 (6.13)	104 (19.8)	76 (16.5)	† (†)	27.2 (7.29)	† (†)				
White	1,196 (52.8)	60.9 (2.02)	40.2 (1.52)	30.9 (2.36)	5.6 (1.47)	63.5 (2.38)	36.5 (2.38)	436 (33.8)	369 (32.0)	† (†)	15.4 (3.84)	759 (44.5)				
Black	215 (29.5)	10.9 (1.38)	7.2 (0.95)	24.5 (7.01)	7.8 (3.43)	67.6 (7.27)	32.4 (7.27)	† (†)	† (†)	† (†)	† (†)	145 (24.9)				
Hispanic	342 (35.3)	17.4 (1.61)	11.5 (1.12)	22.3 (3.85)	11.1 (3.17)	66.7 (4.52)	33.3 (4.52)	114 (19.6)	† (†)	† (†)	33.2 (7.94)	228 (28.0)				
Not enrolled in college, 2013	1,016 (54.1)	100.0 (†)	34.1 (1.58)	51.3 (3.14)	22.9 (2.84)	25.8 (2.90)	74.2 (2.90)	753 (51.3)	521 (43.2)	232.4 (31.5)	30.9 (3.53)	262 (31.6)				
Male	556 (39.2)	54.8 (2.55)	18.7 (1.22)	54.9 (3.73)	23.6 (3.60)	21.5 (3.43)	78.5 (3.43)	437 (34.6)	305 (27.9)	131.5 (22.3)	30.1 (4.18)	119 (21.3)				
Female	459 (35.8)	45.2 (2.55)	15.4 (1.13)	46.9 (4.79)	22.0 (3.77)	31.2 (4.56)	68.8 (4.56)	316 (33.1)	215 (28.7)	100.9 (18.7)	31.9 (5.18)	143 (23.3)				
White	542 (39.1)	53.3 (2.80)	18.2 (1.24)	56.9 (3.88)	23.7 (3.62)	19.4 (3.27)	80.6 (3.27)	436 (39.1)	308 (32.3)	128.1 (22.2)	29.4 (4.21)	105 (17.8)				
Black	164 (26.1)	16.1 (2.32)	5.5 (0.86)	45.4 (8.24)	23.9 (6.59)	30.7 (7.76)	69.3 (7.76)	114 (22.4)	† (†)	† (†)	34.5 (9.08)	† (†)				
Hispanic	229 (24.8)	22.6 (2.22)	7.7 (0.82)	44.3 (6.65)	19.2 (5.20)	36.5 (6.68)	63.5 (6.68)	146 (21.4)	102 (18.6)	† (†)	30.2 (7.57)	† (†)				
2014 high school completers ³																
Total	2,868 (78.5)	† (†)	100.0 (†)	38.5 (1.84)	10.4 (0.99)	51.1 (1.87)	48.9 (1.87)	1,403 (62.2)	1,105 (57.7)	297.6 (29.5)	21.2 (1.95)	1,465 (70.6)				
Male	1,423 (58.1)	† (†)	49.6 (1.48)	39.9 (2.56)	10.7 (1.47)	49.5 (2.48)	50.5 (2.48)	719 (44.7)	568 (42.8)	151.6 (21.4)	21.1 (2.85)	704 (46.6)				
Female	1,445 (57.5)	† (†)	50.4 (1.48)	37.2 (2.37)	10.1 (1.28)	52.7 (2.61)	47.3 (2.61)	684 (44.0)	538 (38.7)	146.0 (19.1)	21.4 (2.45)	761 (50.9)				
White	1,685 (64.8)	† (†)	58.8 (1.73)	40.3 (2.29)	9.9 (1.25)	49.8 (2.30)	50.2 (2.30)	845 (48.3)	679 (45.1)	166.3 (21.7)	19.7 (2.40)	840 (52.7)				
Black	340 (32.9)	† (†)	11.9 (1.08)	30.9 (4.97)	10.7 (3.20)	58.3 (5.41)	41.7 (5.41)	142 (20.7)	105 (18.8)	† (†)	25.8 (6.85)	198 (28.8)				
Hispanic	566 (46.9)	† (†)	19.8 (1.49)	40.8 (4.60)	13.2 (2.62)	46.0 (4.65)	54.0 (4.65)	306 (32.3)	231 (28.8)	† (†)	24.5 (4.68)	260 (37.5)				
Enrolled in college, 2014	1,961 (71.4)	100.0 (†)	68.4 (1.67)	32.4 (2.14)	5.5 (0.89)	62.1 (2.19)	37.9 (2.19)	744 (46.6)	636 (45.0)	107.5 (17.6)	14.5 (2.28)	1,217 (66.8)				
Male	911 (48.0)	46.5 (1.81)	31.8 (1.41)	32.9 (3.01)	3.2 (1.09)	63.8 (3.02)	36.1 (3.02)	329 (31.0)	300 (30.9)	† (†)	8.9 (2.96)	582 (43.2)				
Female	1,050 (53.0)	53.5 (1.81)	36.6 (1.59)	32.0 (2.70)	7.5 (1.41)	60.5 (3.03)	39.5 (3.03)	415 (35.3)	336 (30.9)	† (†)	18.9 (3.16)	635 (48.4)				
2-year	706 (50.8)	36.0 (2.12)	24.6 (1.56)	41.2 (3.63)	7.9 (1.75)	50.9 (3.88)	49.1 (3.88)	347 (34.2)	291 (31.7)	† (†)	16.1 (3.31)	359 (40.4)				
4-year	1,254 (58.8)	64.0 (2.12)	43.7 (1.81)	27.5 (2.42)	4.1 (1.09)	68.4 (2.47)	31.6 (2.47)	397 (33.6)	345 (32.9)	† (†)	13.0 (3.35)	858 (54.8)				
Full-time students	1,810 (69.2)	92.3 (1.21)	63.1 (1.70)	29.7 (2.15)	5.1 (0.94)	65.2 (2.22)	34.8 (2.22)	630 (42.7)	537 (41.4)	† (†)	14.8 (2.59)	1,180 (65.9)				
Part-time students	151 (24.6)	7.7 (1.21)	5.3 (0.85)	65.6 (6.92)	9.6 (3.95)	24.8 (6.28)	75.2 (6.28)	113 (20.3)	99 (18.3)	† (†)	12.8 (5.22)	† (†)				

See notes at end of table.

Table 504.10. Labor force status of 2013, 2014, and 2015 high school completers, by college enrollment status, sex, and race/ethnicity: October 2013, 2014, and 2015—Continued
[Standard errors appear in parentheses]

College enrollment status, sex, and race/ethnicity	Total number of high school completers (in thousands)	Percent of high school completers		Percentage distribution of all high school completers			Labor force participation rate of all high school completers¹	High school completers in civilian labor force²					High school completers not in labor force (in thousands)
		Separately for those enrolled in college vs. those not enrolled	For all high school completers	Employed	Unemployed (seeking employment)	Not in labor force		Number (in thousands)			Unemployment rate		
								Total, all completers in labor force	Employed	Unemployed (seeking employment)			
1	2	3	4	5	6	7	8	9	10	11	12	13	
White	1,141 (57.9)	58.2 (2.15)	39.8 (1.79)	34.2 (2.69)	3.7 (1.00)	62.1 (2.70)	37.9 (2.70)	432 (34.8)	390 (34.3)	‡ (†)	9.8 (2.58)	708 (51.0)	
Black	239 (29.6)	12.2 (1.43)	8.3 (0.99)	19.3 (5.12)	10.9 ! (3.71)	69.8 (6.11)	30.2 (6.11)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	167 (26.3)	
Hispanic	369 (41.3)	18.8 (1.93)	12.9 (1.37)	41.3 (5.65)	7.8 ! (2.43)	50.8 (5.46)	49.2 (5.46)	181 (25.6)	153 (25.0)	‡ (†)	15.9 ! (5.04)	188 (31.8)	
Not enrolled in college, 2014	907 (54.3)	100.0 (†)	31.6 (1.67)	51.7 (2.97)	21.0 (2.41)	27.3 (2.78)	72.7 (2.78)	659 (46.8)	469 (39.6)	190.1 (24.0)	28.8 (3.10)	248 (29.2)	
Male	512 (40.2)	56.4 (3.34)	17.8 (1.31)	52.3 (3.88)	23.9 (3.34)	23.8 (3.44)	76.2 (3.44)	390 (33.8)	268 (28.8)	122.5 (18.7)	31.4 (4.11)	122 (20.8)	
Female	395 (40.4)	43.6 (3.34)	13.8 (1.35)	50.9 (4.76)	17.1 (3.47)	32.0 (4.33)	68.0 (4.33)	269 (32.3)	201 (30.1)	‡ (†)	25.1 (4.91)	126 (21.3)	
White	544 (43.2)	60.0 (2.76)	19.0 (1.41)	53.1 (3.81)	22.8 (3.03)	24.1 (3.31)	75.9 (3.31)	413 (37.7)	289 (31.5)	124.1 (18.8)	30.0 (3.84)	131 (20.4)	
Black	101 (16.6)	11.2 (1.80)	3.5 (0.58)	58.3 (9.62)	‡ (†)	31.4 (9.15)	68.6 (9.15)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Hispanic	197 (25.8)	21.8 (2.61)	6.9 (0.87)	39.8 (6.98)	23.3 (5.83)	36.9 (6.72)	63.1 (6.72)	124 (20.0)	‡ (†)	‡ (†)	36.9 (8.55)	‡ (†)	
2015 high school completers³													
Total	2,965 (87.5)	‡ (†)	100.0 (†)	39.5 (1.68)	7.8 (0.90)	52.7 (1.72)	47.3 (1.72)	1,401 (61.3)	1,171 (57.7)	230 (26.9)	16.4 (1.81)	1,563 (73.0)	
Male	1,448 (64.6)	‡ (†)	48.8 (1.43)	43.4 (2.07)	7.8 (1.24)	48.8 (2.27)	51.2 (2.27)	742 (46.8)	628 (41.3)	114 (18.5)	15.3 (2.20)	706 (45.4)	
Female	1,516 (56.6)	‡ (†)	51.2 (1.43)	35.8 (2.39)	7.7 (1.23)	56.5 (2.32)	43.5 (2.32)	659 (42.1)	543 (41.5)	116 (18.8)	17.7 (2.79)	857 (48.1)	
White	1,748 (64.3)	‡ (†)	59.0 (1.58)	41.2 (2.11)	5.6 (1.00)	53.2 (2.25)	46.8 (2.25)	818 (49.1)	720 (46.8)	98 (17.2)	11.9 (2.00)	930 (52.3)	
Black	370 (36.5)	‡ (†)	12.5 (1.13)	39.3 (5.07)	11.5 ! (3.80)	49.3 (5.43)	50.7 (5.43)	188 (29.3)	145 (25.1)	‡ (†)	22.6 ! (6.81)	182 (24.9)	
Hispanic	589 (46.7)	‡ (†)	19.9 (1.40)	36.8 (3.90)	12.8 (2.83)	50.4 (4.01)	49.6 (4.01)	293 (31.7)	217 (25.3)	‡ (†)	25.9 (5.26)	297 (34.3)	
Enrolled in college, 2015	2,053 (75.1)	100.0 (†)	69.2 (1.54)	31.4 (2.09)	4.5 (0.76)	64.0 (2.09)	36.0 (2.09)	738 (49.8)	645 (48.4)	93 (15.8)	12.6 (2.10)	1,314 (65.2)	
Male	953 (51.9)	46.4 (1.86)	32.1 (1.43)	31.7 (2.66)	6.2 (1.41)	62.1 (2.86)	37.9 (2.86)	361 (33.6)	302 (30.6)	‡ (†)	16.3 (3.44)	592 (41.9)	
Female	1,100 (55.2)	53.6 (1.86)	37.1 (1.58)	31.2 (2.78)	3.1 (0.82)	65.7 (2.75)	34.3 (2.75)	377 (35.6)	343 (34.8)	‡ (†)	9.0 (2.41)	723 (47.0)	
2-year	748 (48.4)	36.5 (1.92)	25.2 (1.48)	40.7 (3.78)	6.6 (1.79)	52.7 (3.64)	47.3 (3.64)	354 (34.8)	305 (33.9)	‡ (†)	14.0 (3.79)	394 (37.9)	
4-year	1,304 (61.3)	63.5 (1.92)	44.0 (1.61)	26.1 (2.29)	3.3 (0.77)	70.5 (2.37)	29.5 (2.37)	384 (36.7)	341 (34.8)	‡ (†)	11.3 (2.53)	920 (51.5)	
Full-time students	1,880 (72.6)	91.6 (1.23)	63.4 (1.60)	28.7 (2.20)	4.2 (0.78)	67.1 (2.20)	32.9 (2.20)	619 (46.6)	540 (45.5)	‡ (†)	12.8 (2.40)	1,262 (65.2)	
Part-time students	172 (26.1)	8.4 (1.23)	5.8 (0.87)	61.2 (6.57)	‡ (†)	30.7 (6.10)	69.3 (6.10)	119 (21.2)	106 (20.4)	‡ (†)	11.7 ! (5.74)	‡ (†)	
White	1,247 (51.9)	60.7 (1.76)	42.1 (1.42)	33.1 (2.76)	3.6 (0.95)	63.3 (2.89)	36.7 (2.89)	458 (41.6)	413 (39.7)	‡ (†)	9.9 (2.47)	789 (47.1)	
Black	206 (25.9)	10.0 (1.18)	6.9 (0.85)	28.1 (6.15)	‡ (†)	67.8 (6.46)	32.2 (6.46)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	140 (22.8)	
Hispanic	406 (37.6)	19.8 (1.56)	13.7 (1.14)	29.8 (4.23)	8.3 ! (2.62)	61.9 (4.48)	38.1 (4.48)	155 (22.0)	121 (18.1)	‡ (†)	21.7 (6.30)	251 (31.0)	
Not enrolled in college, 2015	912 (53.5)	100.0 (0.00)	30.8 (1.54)	57.7 (2.97)	15.0 (2.34)	27.3 (2.94)	72.7 (2.94)	663 (46.1)	526 (40.1)	137 (22.7)	20.7 (3.01)	249 (31.2)	
Male	495 (40.9)	54.3 (2.96)	16.7 (1.23)	65.9 (4.09)	11.0 (2.63)	23.1 (3.64)	76.9 (3.64)	381 (35.7)	326 (33.3)	‡ (†)	14.3 (3.38)	114 (20.6)	
Female	416 (35.2)	45.7 (2.96)	14.0 (1.16)	47.9 (4.55)	19.8 (4.06)	32.3 (4.30)	67.7 (4.30)	282 (29.0)	199 (24.6)	‡ (†)	29.3 (5.53)	135 (21.6)	
White	501 (37.4)	55.0 (3.15)	16.9 (1.18)	61.3 (3.74)	10.4 (2.27)	28.3 (3.76)	71.7 (3.76)	360 (31.2)	307 (29.8)	‡ (†)	14.5 (3.02)	142 (22.6)	
Black	164 (28.9)	18.0 (2.77)	5.5 (0.94)	53.2 (8.70)	20.8 ! (7.60)	26.0 (7.66)	74.0 (7.66)	121 (25.3)	‡ (†)	‡ (†)	28.1 ! (9.64)	‡ (†)	
Hispanic	184 (26.2)	20.1 (2.64)	6.2 (0.87)	52.2 (7.52)	23.0 (6.23)	24.8 (6.84)	75.2 (6.84)	138 (22.9)	96 (17.6)	‡ (†)	30.6 (7.81)	‡ (†)	

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met (too few cases for a reliable estimate).

¹The labor force participation rate is the percentage of persons who are either employed or seeking employment.

²The labor force includes all employed persons plus those seeking employment. The unemployment rate is the percentage of persons in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

³Includes 16- to 24-year-olds who completed high school between January and October of the given year. Includes recipients of equivalency credentials as well as diploma recipients.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Data are for October of a given year. Standard errors were computed using replicate weights. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2013, 2014, and 2015. (This table was prepared April 2017.)

Labor Force Status of Recent High School Completers and Dropouts

Table 504.20. Labor force status of recent high school dropouts, by sex and race/ethnicity: Selected years, October 1980 through 2015

[Standard errors appear in parentheses]

Year, sex, and race/ethnicity	Number of dropouts (in thousands)	Percent of all dropouts	Percentage distribution of dropouts			Labor force participation rate of dropouts ¹	Dropouts in civilian labor force ²			Dropouts not in labor force (in thousands)		
			Employed	Unemployed (seeking employment)	Not in labor force		Number (in thousands)		Unemployment rate			
							Total	Unemployed (seeking employment)				
1	2	3	4	5	6	7	8	9	10	11		
Estimates for individual years												
All dropouts												
1980	738 (44.0)	100.0 (†)	43.8 (2.97)	20.0 (2.37)	36.2 (2.87)	63.8 (2.87)	471 (35.2)	148 (19.5)	31.4 (3.44)	267 (26.5)		
1990	412 (36.0)	100.0 (†)	46.3 (4.37)	21.6 (3.57)	32.2 (4.09)	67.8 (4.09)	279 (29.7)	89 (16.6)	31.8 (4.90)	132 (20.4)		
2000	515 (28.5)	100.0 (†)	48.7 (2.77)	19.2 (3.01)	32.0 (2.59)	68.0 (2.59)	350 (23.5)	99 (17.2)	28.1 (4.16)	165 (16.2)		
2005	407 (35.3)	100.0 (†)	38.3 (4.22)	18.9 (3.42)	42.8 (3.32)	57.2 (4.30)	233 (26.7)	77 (15.4)	32.9 (5.42)	174 (17.9)		
2010 ³	340 (29.0)	100.0 (†)	30.9 (4.24)	23.0 (4.29)	46.1 (4.78)	53.9 (4.78)	183 (21.5)	78 (16.0)	42.7 (6.67)	157 (21.9)		
2014 ³	575 (41.4)	100.0 (†)	28.7 (3.40)	12.5 (2.29)	58.8 (3.34)	41.2 (3.34)	237 (25.2)	† (†)	30.3 (5.37)	338 (31.7)		
2015 ³	521 (48.4)	100.0 (†)	36.8 (4.01)	9.1 ! (2.86)	54.1 (4.54)	45.9 (4.54)	239 (34.4)	† (†)	19.8 (5.57)	282 (32.9)		
3-year moving averages ⁴												
All dropouts												
1980	748 (44.3)	100.0 (†)	44.4 (1.70)	19.9 (1.38)	35.7 (1.27)	64.3 (1.64)	481 (35.6)	149 (19.9)	30.9 (1.99)	267 (20.5)		
1990	413 (36.1)	100.0 (†)	43.5 (2.50)	21.5 (2.08)	35.0 (1.86)	65.0 (2.41)	268 (29.1)	89 (16.8)	33.1 (2.96)	144 (16.5)		
2000	515 (41.8)	100.0 (†)	44.1 (2.33)	19.0 (1.85)	36.9 (1.75)	63.1 (2.27)	325 (33.2)	98 (18.3)	30.1 (2.72)	190 (19.7)		
2005	449 (37.1)	100.0 (†)	36.8 (2.30)	17.7 (1.83)	45.5 (1.84)	54.5 (2.38)	245 (27.4)	79 (15.7)	32.5 (3.04)	205 (19.4)		
2010	365 (33.4)	100.0 (†)	28.7 (2.39)	23.7 (2.26)	47.6 (2.04)	52.4 (2.64)	191 (24.2)	87 (16.4)	45.2 (3.65)	174 (17.8)		
2014	542 (28.0)	100.0 (†)	32.1 (2.08)	11.2 (1.32)	56.7 (2.18)	43.3 (2.18)	234 (17.2)	61 (7.8)	25.9 (2.84)	307 (19.5)		
2015	548 (34.6)	100.0 (†)	32.6 (2.77)	10.8 (1.73)	56.6 (2.83)	43.4 (2.83)	238 (22.3)	59 (10.2)	25.0 (3.78)	310 (24.2)		
Sex												
Male												
1980	393 (31.6)	52.6 (1.69)	55.5 (2.31)	19.5 (1.84)	25.0 (2.01)	75.0 (2.01)	295 (27.4)	77 (14.0)	25.9 (2.35)	98 (15.8)		
1990	216 (25.7)	52.3 (2.48)	50.9 (3.44)	25.2 (2.98)	23.9 (2.93)	76.1 (2.93)	164 (22.4)	55 (12.9)	33.1 (3.71)	52 (12.6)		
2000	279 (30.3)	54.1 (2.30)	49.8 (3.14)	19.6 (2.49)	30.7 (2.90)	69.3 (2.90)	193 (25.2)	55 (13.4)	28.2 (3.39)	85 (16.8)		
2005	254 (27.4)	56.5 (2.33)	40.0 (3.06)	19.0 (2.45)	41.0 (3.07)	59.0 (3.07)	150 (21.1)	48 (12.0)	32.2 (3.80)	104 (17.6)		
2010	196 (24.1)	53.6 (2.60)	32.1 (3.32)	22.4 (2.97)	45.5 (3.54)	54.5 (3.54)	107 (17.8)	44 (11.4)	41.2 (4.74)	89 (16.3)		
2014	291 (20.2)	53.8 (2.43)	31.4 (3.04)	11.7 (1.95)	56.9 (3.05)	43.1 (3.05)	126 (12.4)	34 (6.2)	27.2 (4.36)	166 (14.6)		
2015	295 (25.5)	53.8 (3.06)	30.5 (4.03)	13.7 (2.63)	55.8 (4.04)	44.2 (4.04)	130 (16.3)	† (†)	31.0 (5.73)	165 (18.9)		
Female												
1980	354 (29.1)	47.4 (1.63)	32.1 (2.21)	20.4 (1.91)	47.5 (2.37)	52.5 (2.37)	186 (21.1)	72 (13.1)	38.9 (3.19)	168 (20.0)		
1990	197 (23.7)	47.7 (2.40)	35.4 (3.33)	17.4 (2.64)	47.2 (3.48)	52.8 (3.48)	104 (17.2)	34 (9.9)	33.0 (4.51)	93 (16.3)		
2000	236 (27.0)	45.9 (2.23)	37.4 (3.19)	18.3 (2.55)	44.3 (3.28)	55.7 (3.28)	132 (20.1)	43 (11.6)	32.9 (4.15)	105 (18.0)		
2005	196 (23.3)	43.5 (2.25)	32.6 (3.23)	16.0 (2.52)	51.4 (3.44)	48.6 (3.44)	95 (16.2)	31 (9.3)	32.9 (4.64)	101 (16.7)		
2010	169 (21.7)	46.4 (2.51)	24.9 (3.20)	25.1 (3.21)	50.0 (3.70)	50.0 (3.70)	85 (15.3)	43 (10.9)	50.2 (5.23)	85 (15.3)		
2014	250 (18.3)	46.2 (2.43)	32.8 (3.07)	10.6 (1.77)	56.5 (3.20)	43.5 (3.20)	109 (11.6)	27 (4.8)	24.5 (3.88)	141 (12.7)		
2015	253 (22.8)	46.2 (3.06)	35.0 (3.70)	7.5 (2.09)	57.4 (3.85)	42.6 (3.85)	108 (14.5)	† (†)	17.7 (4.65)	145 (15.4)		
Race/ethnicity												
White												
1980	494 (36.0)	66.0 (1.62)	50.9 (2.11)	17.6 (1.61)	31.5 (1.52)	68.5 (1.96)	338 (29.8)	87 (15.2)	25.7 (2.24)	156 (15.7)		
1990	240 (27.5)	58.0 (2.49)	51.4 (3.31)	19.3 (2.63)	29.3 (2.33)	70.7 (3.02)	170 (23.1)	46 (12.1)	27.3 (3.53)	70 (11.5)		
2000	279 (30.8)	54.1 (2.34)	48.3 (3.19)	18.7 (2.50)	33.0 (2.32)	67.0 (3.00)	187 (25.2)	52 (13.4)	27.8 (3.51)	92 (13.7)		
2005	215 (25.7)	48.0 (2.38)	41.6 (3.40)	14.2 (2.42)	44.2 (2.64)	55.8 (3.42)	120 (19.2)	31 ! (9.7)	25.5 (4.04)	95 (13.2)		
2010	164 (22.4)	45.0 (2.63)	32.7 (3.70)	20.8 (3.22)	46.4 (3.04)	53.6 (3.93)	88 (16.4)	34 ! (10.3)	38.9 (5.28)	76 (11.8)		
2014	261 (17.4)	48.1 (2.62)	38.3 (3.23)	7.9 (1.71)	53.8 (3.07)	46.2 (3.07)	120 (11.2)	21 (4.4)	17.1 (3.69)	140 (12.4)		
2015	255 (19.7)	46.5 (3.12)	41.2 (4.25)	6.6 (1.82)	52.1 (3.94)	47.9 (3.94)	122 (14.4)	† (†)	13.8 (3.95)	133 (13.5)		
Black												
1980	154 (21.3)	20.6 (1.47)	21.0 (3.27)	28.3 (3.62)	50.6 (4.01)	49.4 (4.01)	76 (15.0)	44 (11.4)	57.4 (5.65)	78 (15.2)		
1990	96 (18.5)	23.3 (2.27)	27.1 (4.93)	29.0 (5.04)	43.9 (5.51)	56.1 (5.51)	54 (13.8)	28 ! (10.0)	51.7 (7.41)	42 (12.3)		
2000	102 (19.7)	19.8 (1.98)	28.0 (5.03)	22.2 (4.65)	49.8 (5.60)	50.2 (5.60)	51 (14.0)	† (†)	44.2 (7.85)	51 (13.9)		
2005	88 (17.4)	19.5 (2.01)	21.5 (4.71)	27.7 (5.13)	50.9 (5.73)	49.1 (5.73)	43 (12.2)	† (†)	56.3 (8.11)	45 (12.4)		
2010	70 (15.6)	19.3 (2.22)	22.4 (5.33)	30.4 (5.88)	47.2 (6.38)	52.8 (6.38)	37 ! (11.3)	† (†)	57.5 (8.69)	33 ! (10.7)		
2014	90 (11.1)	16.6 (1.71)	20.6 (4.61)	18.7 (4.79)	60.7 (6.20)	39.3 (6.20)	35 (7.7)	† (†)	47.7 (8.99)	55 (7.9)		
2015	93 (14.2)	17.0 (2.19)	22.4 (6.00)	24.1 (6.72)	53.6 (7.71)	46.4 (7.71)	† (†)	† (†)	† (†)	50 (9.9)		
Hispanic												
1980	84 (18.7)	11.3 (1.36)	48.2 (6.40)	19.5 (5.07)	32.3 (5.99)	67.7 (5.99)	57 (15.4)	† (†)	28.8 (7.05)	27 ! (10.6)		
1990	66 (15.3)	15.9 (1.96)	39.3 (6.56)	19.9 (5.36)	40.8 (6.60)	59.2 (6.60)	39 ! (11.8)	† (†)	33.5 (8.24)	27 ! (9.8)		
2000	113 (20.8)	21.9 (2.06)	50.4 (5.32)	17.7 (4.06)	31.9 (4.96)	68.1 (4.96)	77 (17.1)	† (†)	26.0 (5.66)	36 ! (11.7)		
2005	125 (20.8)	27.9 (2.27)	39.2 (4.68)	16.1 (3.52)	44.7 (4.77)	55.3 (4.77)	69 (15.4)	† (†)	29.1 (5.86)	56 (13.9)		
2010	102 (18.8)	28.0 (2.52)	25.8 (4.64)	24.3 (4.55)	49.9 (5.30)	50.1 (5.30)	51 (13.3)	25 ! (9.3)	48.4 (7.49)	51 (13.3)		
2014	154 (14.4)	28.4 (2.00)	28.3 (3.82)	12.3 (2.46)	59.4 (4.50)	40.6 (4.50)	63 (9.1)	† (†)	30.3 (5.21)	91 (11.0)		
2015	163 (19.5)	29.8 (2.63)	27.2 (4.57)	10.9 (3.01)	61.9 (5.55)	38.1 (5.55)	62 (11.9)	† (†)	28.7 (6.68)	101 (14.9)		

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹The labor force participation rate is the percentage of persons who are either employed or seeking employment.²The labor force includes all employed persons plus those seeking employment. The unemployment rate is the percentage of persons in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.³Beginning in 2010, standard errors for the individual year estimates were computed using replicate weights in order to produce more precise values. This methodology can only be used for these estimates. For all other estimates in the table, standard errors were computed using generalized variance function methodology.⁴A 3-year moving average is the arithmetic average of the year indicated, the year immediately preceding, and the year immediately following. For example, the estimates shown for 2000 reflect an average of 1999, 2000, and 2001. Use of a moving average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates. For the final year of available data, a 2-year moving average is used; thus, the estimates for 2015 reflect the average of 2014 and 2015.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Data are for October of a given year. Dropouts are considered persons 16 to 24 years old who dropped out of school in the 12-month period ending in October of years shown. Includes dropouts from any grade, including a small number from elementary and middle schools. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), selected years, October 1979 through 2015. (This table was prepared May 2017.)

Table 505.10. Number, percentage distribution, unemployment rates, and median earnings of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study and science, technology, engineering, or mathematics (STEM) status of field: 2010 and 2015
[Standard errors appear in parentheses]

Field of study and STEM status of field	2010							2015							
	25- to 29-year-old bachelor's degree holders						Percent of all 25- to 29-year-olds with degree in specific field	25- to 29-year-old bachelor's degree holders					Percent of all 25- to 29-year-olds with degree in specific field		
	Number, in thousands	Percentage distribution	Unemployment rate for the civilian labor force	Median annual earnings of full-time year-round workers		Constant 2015 dollars ¹		Number, in thousands	Percentage distribution	Unemployment rate for the civilian labor force	Median annual earnings of full-time year-round workers	Constant 2015 dollars ¹			
				Current dollars											
1	2	3	4	5	6	7		8	9	10	11	12			
Total, all bachelor's degrees	6,366 (30.5)	100.0 (†)	5.6 (0.13)	\$43,730 (684)	\$47,540 (743)	30.5 (0.14)		7,417 (31.6)	100.0 (†)	3.5 (0.11)	\$45,040 (8)	33.3 (0.14)			
Agriculture	59 (2.8)	0.9 (0.04)	3.8 (0.99)	40,150 (424)	43,650 (461)	0.3 (0.01)		73 (3.4)	1.0 (0.05)	2.5 (0.74)	44,460 (1,643)	0.3 (0.02)			
Architecture	47 (2.5)	0.7 (0.04)	13.8 (2.49)	44,300 (2,686)	48,150 (2,920)	0.2 (0.01)		54 (3.1)	0.7 (0.04)	2.4 (0.61)	49,900 (1,457)	0.2 (0.01)			
Area, ethnic, and civilization studies	28 (1.9)	0.4 (0.03)	5.2 ! (1.61)	41,250 (3,100)	44,840 (3,370)	0.1 (0.01)		33 (2.3)	0.4 (0.03)	1.8 ! (0.74)	40,880 (1,699)	0.1 (0.01)			
Arts, fine and commercial	334 (7.0)	5.3 (0.11)	6.8 (0.55)	37,140 (803)	40,370 (873)	1.6 (0.03)		414 (7.8)	5.6 (0.10)	4.1 (0.41)	38,000 (869)	1.9 (0.04)			
Fine arts	245 (5.4)	3.8 (0.08)	6.1 (0.69)	36,170 (888)	39,310 (965)	1.2 (0.03)		308 (7.2)	4.2 (0.09)	4.2 (0.45)	36,230 (1,095)	1.4 (0.03)			
Commercial art and graphic design	89 (3.9)	1.4 (0.06)	8.6 (1.09)	38,860 (1,799)	42,240 (1,955)	0.4 (0.02)		106 (3.6)	1.4 (0.05)	4.1 (0.84)	40,030 (984)	0.5 (0.02)			
Business	1,252 (13.9)	19.7 (0.19)	5.5 (0.24)	47,160 (1,004)	51,260 (1,091)	6.0 (0.07)		1,384 (13.6)	18.7 (0.17)	3.0 (0.20)	49,850 (31)	6.2 (0.06)			
Business, general	222 (5.5)	3.5 (0.09)	5.7 (0.66)	45,960 (1,425)	49,960 (1,549)	1.1 (0.03)		268 (7.4)	3.6 (0.10)	3.1 (0.46)	47,900 (1,591)	1.2 (0.03)			
Accounting	194 (5.7)	3.0 (0.09)	5.8 (0.68)	50,100 (141)	54,450 (153)	0.9 (0.03)		208 (6.3)	2.8 (0.08)	2.3 (0.39)	54,510 (651)	0.9 (0.03)			
Business management and administration	339 (7.2)	5.3 (0.11)	6.5 (0.57)	43,200 (1,200)	46,960 (1,305)	1.6 (0.03)		354 (7.1)	4.8 (0.09)	3.3 (0.46)	44,980 (243)	1.6 (0.03)			
Marketing and marketing research	187 (5.5)	2.9 (0.08)	4.6 (0.57)	44,250 (765)	48,100 (831)	0.9 (0.03)		201 (5.0)	2.7 (0.07)	2.3 (0.39)	47,820 (1,267)	0.9 (0.02)			
Finance	170 (5.5)	2.7 (0.09)	4.9 (0.61)	52,620 (1,865)	57,190 (2,027)	0.8 (0.03)		173 (5.3)	2.3 (0.07)	3.7 (0.63)	57,690 (1,980)	0.8 (0.02)			
Management information systems and statistics	23 (1.6)	0.4 (0.03)	3.4 ! (1.12)	55,020 (1,939)	59,810 (2,108)	0.1 (0.01)		17 (1.7)	0.2 (0.02)	† (†)	59,950 (3,724)	0.1 (0.01)			
Business, other and medical administration	118 (3.7)	1.9 (0.06)	4.5 (0.57)	44,400 (720)	48,270 (783)	0.6 (0.02)		164 (5.7)	2.2 (0.08)	3.5 (0.57)	44,960 (1,676)	0.7 (0.03)			
Communications and communications technologies	373 (8.2)	5.9 (0.12)	6.4 (0.45)	40,260 (18)	43,760 (19)	1.8 (0.04)		419 (8.4)	5.6 (0.11)	3.7 (0.40)	42,020 (338)	1.9 (0.04)			
Computer and information systems	249 (6.2)	3.9 (0.10)	5.6 (0.55)	56,320 (1,809)	61,220 (1,966)	1.2 (0.03)		270 (7.9)	3.6 (0.10)	4.8 (0.57)	60,000 (1,656)	1.2 (0.04)			
Construction/electrical/transportation technologies	35 (2.6)	0.5 (0.04)	4.8 ! (1.64)	49,720 (1,595)	54,050 (1,734)	0.2 (0.01)		43 (3.1)	0.6 (0.04)	† (†)	51,160 (2,886)	0.2 (0.01)			
Criminal justice and fire protection	140 (4.7)	2.2 (0.07)	6.2 (0.74)	39,300 (1,458)	42,710 (1,585)	0.7 (0.02)		178 (6.0)	2.4 (0.08)	4.6 (0.72)	39,710 (233)	0.8 (0.03)			
Education	573 (8.0)	9.0 (0.12)	3.4 (0.31)	38,260 (80)	41,590 (87)	2.7 (0.04)		548 (10.0)	7.4 (0.13)	1.9 (0.24)	38,960 (902)	2.5 (0.04)			
General education	151 (5.3)	2.4 (0.09)	4.7 (0.80)	39,350 (1,076)	42,770 (1,170)	0.7 (0.03)		158 (5.1)	2.1 (0.07)	2.6 (0.56)	40,000 (24)	0.7 (0.02)			
Early childhood education	32 (2.0)	0.5 (0.03)	1.2 ! (0.58)	36,820 (1,808)	40,020 (1,965)	0.2 (0.01)		38 (2.2)	0.5 (0.03)	1.0 ! (0.48)	35,020 (888)	0.2 (0.01)			
Elementary education	181 (5.0)	2.8 (0.08)	3.2 (0.53)	38,150 (938)	41,470 (1,020)	0.9 (0.02)		146 (5.1)	2.0 (0.07)	0.8 ! (0.27)	37,950 (682)	0.7 (0.02)			
Secondary teacher education	19 (1.4)	0.3 (0.02)	2.5 ! (1.08)	36,140 (976)	39,290 (1,061)	0.1 (0.01)		15 (1.5)	0.2 (0.02)	† (†)	37,720 (1,168)	0.1 (0.01)			
Education, other	190 (4.8)	3.0 (0.07)	2.9 (0.45)	38,480 (940)	41,830 (1,022)	0.9 (0.02)		190 (6.0)	2.6 (0.08)	2.3 (0.47)	39,010 (968)	0.9 (0.03)			
Engineering and engineering-related fields	474 (8.8)	7.4 (0.13)	5.0 (0.41)	60,580 (748)	65,840 (813)	2.3 (0.04)		590 (10.5)	8.0 (0.13)	2.9 (0.31)	66,010 (1,300)	2.7 (0.05)			
General engineering	63 (3.0)	1.0 (0.05)	4.3 ! (1.44)	60,100 (324)	65,330 (352)	0.3 (0.01)		72 (3.6)	1.0 (0.05)	3.7 ! (1.17)	65,350 (3,764)	0.3 (0.02)			
Chemical engineering	28 (2.2)	0.4 (0.03)	4.4 ! (1.42)	65,580 (3,098)	71,280 (3,367)	0.1 (0.01)		41 (3.1)	0.5 (0.04)	2.8 ! (0.88)	69,170 (892)	0.2 (0.01)			
Civil engineering	46 (2.9)	0.7 (0.05)	6.6 (1.69)	58,910 (1,276)	64,030 (1,387)	0.2 (0.01)		59 (3.0)	0.8 (0.04)	1.3 ! (0.49)	59,880 (892)	0.3 (0.01)			
Computer engineering	45 (2.8)	0.7 (0.04)	7.1 (1.50)	65,320 (842)	71,000 (915)	0.2 (0.01)		52 (2.9)	0.7 (0.04)	3.3 ! (1.05)	68,050 (3,151)	0.2 (0.01)			
Electrical engineering	86 (4.3)	1.3 (0.07)	5.1 (1.13)	65,060 (685)	70,720 (744)	0.4 (0.02)		106 (4.7)	1.4 (0.06)	2.3 (0.53)	71,610 (1,464)	0.5 (0.02)			
Mechanical engineering	86 (3.9)	1.3 (0.06)	3.7 (0.77)	61,620 (1,428)	66,980 (1,552)	0.4 (0.02)		109 (3.9)	1.5 (0.05)	2.9 (0.73)	66,810 (1,473)	0.5 (0.02)			
Engineering, other	78 (3.6)	1.2 (0.06)	4.9 (1.01)	59,850 (600)	65,060 (652)	0.4 (0.02)		107 (4.5)	1.4 (0.06)	2.9 (0.65)	62,750 (2,085)	0.5 (0.02)			
Engineering technologies	42 (2.5)	0.7 (0.04)	4.7 (1.17)	55,890 (2,180)	60,750 (2,370)	0.2 (0.01)		45 (2.7)	0.6 (0.04)	4.2 ! (1.52)	59,710 (2,448)	0.2 (0.01)			
English language and literature	194 (5.2)	3.0 (0.08)	7.6 (0.73)	38,100 (1,100)	41,410 (1,195)	0.9 (0.02)		219 (6.0)	2.9 (0.08)	4.4 (0.64)	39,670 (248)	1.0 (0.03)			
Family and consumer sciences	55 (3.1)	0.9 (0.05)	3.9 (0.97)	36,060 (1,375)	39,190 (1,494)	0.3 (0.01)		61 (3.2)	0.8 (0.04)	3.0 ! (1.06)	34,840 (452)	0.3 (0.01)			
Health professions	378 (8.2)	5.9 (0.12)	3.3 (0.39)	50,330 (20)	54,710 (21)	1.8 (0.04)		563 (8.4)	7.6 (0.12)	3.1 (0.35)	50,050 (502)	2.5 (0.04)			
General medical and health services	200 (6.5)	3.1 (0.10)	3.6 (0.54)	46,290 (1,500)	50,320 (1,630)	1.0 (0.03)		287 (6.6)	3.9 (0.09)	4.2 (0.57)	47,770 (1,531)	1.3 (0.03)			
Nursing	179 (5.5)	2.8 (0.08)	3.0 (0.57)	53,350 (1,366)	57,980 (1,485)	0.9 (0.03)		276 (6.4)	3.7 (0.09)	2.0 (0.34)	54,640 (284)	1.2 (0.03)			
History	138 (4.5)	2.2 (0.07)	8.4 (0.77)	41,060 (1,385)	44,630 (1,506)	0.7 (0.02)		159 (4.7)	2.1 (0.06)	4.8 (0.78)	40,860 (1,602)	0.7 (0.02)			
Liberal arts and humanities	76 (3.4)	1.2 (0.05)	7.2 (1.19)	40,130 (1,161)	43,620 (1,262)	0.4 (0.02)		89 (4.4)	1.2 (0.06)	6.2 (1.25)	39,090 (899)	0.4 (0.02)			
Linguistics and comparative language and literature	68 (3.5)	1.1 (0.05)	8.6 (1.73)	38,130 (1,373)	41,440 (1,493)	0.3 (0.02)		74 (3.4)	1.0 (0.05)	4.6 (1.02)	42,890 (1,080)	0.3 (0.02)			
Mathematics	78 (3.8)	1.2 (0.06)	4.6 (1.04)	50,120 (781)	54,480 (849)	0.4 (0.02)		92 (4.2)	1.2 (0.06)	3.2 (0.73)	54,830 (2,951)	0.4 (0.02)			
Multiv/interdisciplinary studies	55 (2.6)	0.9 (0.04)	5.4 (0.96)	39,770 (922)	43,220 (1,002)	0.3 (0.01)		81 (3.5)	1.1 (0.05)	3.4 (0.84)	39,960 (783)	0.4 (0.02)			
Natural sciences	586 (9.2)	9.2 (0.14)	5.2 (0.38)	42,300 (787)	45,980 (856)	2.8 (0.04)		744 (10.9)	10.0 (0.13)	3.8 (0.31)	42,890 (852)	3.3 (0.05)			
Biology	364 (8.1)	5.7 (0.13)	4.9 (0.50)	43,300 (927)	47,070 (1,007)	1.7 (0.04)		480 (8.3)	6.5 (0.11)	3.3 (0.34)	43,050 (1,229)	2.2 (0.04)			
Environmental science	42 (2.8)	0.7 (0.04)	9.7 (1.98)	39,960 (1,549)	43,430 (1,684)	0.2 (0.01)		55 (3.2)	0.7 (0.04)	5.6 (1.20)	39,830 (543)	0.2 (0.01)			
Physical sciences	180 (4.8)	2.8 (0.08)	4.7 (0.76)	42,210 (1,545)	45,880 (1,679)	0.9 (0.02)		209 (6.0)	2.8 (0.08)	4.4 (0.68)	42,830 (1,652)	0.9 (0.03)			

See notes at end of table.

Table 505.10. Number, percentage distribution, unemployment rates, and median earnings of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study and science, technology, engineering, or mathematics (STEM) status of field: 2010 and 2015—Continued

[Standard errors appear in parentheses]

Field of study and STEM status of field	2010							2015						
	25- to 29-year-old bachelor's degree holders					Percent of all 25- to 29-year-olds with degree in specific field	25- to 29-year-old bachelor's degree holders					Percent of all 25- to 29-year-olds with degree in specific field		
	Number, in thousands	Percentage distribution	Unemployment rate for the civilian labor force	Median annual earnings of full-time year-round workers			Number, in thousands	Percentage distribution	Unemployment rate for the civilian labor force	Median annual earnings of full-time year-round workers				
				Current dollars	Constant 2015 dollars ¹									
1	2	3	4	5	6	7	8	9	10	11	12			
Physical fitness, parks, recreation and leisure	101 (3.6)	1.6 (0.06)	3.5 (0.68)	40,250 (27)	43,750 (29)	0.5 (0.02)	141 (4.2)	1.9 (0.05)	4.2 (0.69)	38,950 (1,259)	0.6 (0.02)			
Philosophy and religious studies	53 (2.3)	0.8 (0.04)	7.8 (1.56)	40,280 (1,419)	43,790 (1,543)	0.3 (0.01)	56 (3.3)	0.8 (0.04)	3.7 (1.10)	39,980 (1,983)	0.3 (0.01)			
Psychology	378 (7.9)	5.9 (0.12)	5.9 (0.48)	37,240 (532)	40,470 (578)	1.8 (0.04)	415 (8.3)	5.6 (0.11)	4.4 (0.44)	38,920 (1,188)	1.9 (0.04)			
Public administration and public policy	12 (1.6)	0.2 (0.02)	† (†)	50,090 (6,667)	54,440 (7,247)	0.1 (0.01)	15 (2.0)	0.2 (0.03)	6.3 † (2.69)	46,020 (4,579)	0.1 (0.01)			
Social sciences	519 (8.6)	8.2 (0.13)	6.9 (0.43)	45,160 (528)	49,090 (574)	2.5 (0.04)	565 (9.5)	7.6 (0.12)	4.2 (0.37)	47,980 (1,424)	2.5 (0.04)			
Anthropology and archeology	33 (2.0)	0.5 (0.03)	4.5 (1.14)	37,950 (2,738)	41,250 (2,976)	0.2 (0.01)	39 (2.2)	0.5 (0.03)	5.0 † (1.61)	35,770 (2,076)	0.2 (0.01)			
Economics	126 (4.4)	2.0 (0.07)	8.2 (1.00)	52,380 (2,049)	56,940 (2,228)	0.6 (0.02)	144 (4.9)	1.9 (0.06)	3.9 (0.66)	57,680 (2,737)	0.6 (0.02)			
Geography	15 (1.7)	0.2 (0.03)	9.2 † (3.53)	43,580 (2,973)	47,370 (3,232)	0.1 (0.01)	19 (1.9)	0.3 (0.03)	6.7 † (2.25)	41,930 (2,021)	0.1 (0.01)			
International relations	23 (2.0)	0.4 (0.03)	7.1 † (2.75)	49,080 (1,756)	53,350 (1,909)	0.1 (0.01)	32 (2.3)	0.4 (0.03)	3.3 † (1.24)	44,860 (2,015)	0.1 (0.01)			
Political science and government	173 (4.8)	2.7 (0.08)	5.9 (0.70)	45,220 (108)	49,150 (117)	0.8 (0.02)	185 (6.9)	2.5 (0.09)	4.2 (0.56)	49,890 (1,427)	0.8 (0.03)			
Sociology	116 (4.3)	1.8 (0.07)	7.6 (1.15)	38,200 (1,253)	41,520 (1,362)	0.6 (0.02)	114 (4.6)	1.5 (0.06)	4.2 (0.77)	39,770 (553)	0.5 (0.02)			
Miscellaneous social sciences	32 (2.0)	0.5 (0.03)	5.3 (1.38)	40,250 (798)	43,750 (867)	0.2 (0.01)	33 (2.5)	0.4 (0.03)	3.2 † (1.25)	38,940 (1,771)	0.1 (0.01)			
Social work and human services	59 (2.8)	0.9 (0.04)	5.6 (1.38)	35,020 (138)	38,070 (150)	0.3 (0.01)	79 (4.2)	1.1 (0.06)	2.9 † (0.88)	34,860 (616)	0.4 (0.02)			
Theology and religious vocations	28 (2.0)	0.4 (0.03)	3.9 † (1.88)	32,790 (1,349)	35,650 (1,466)	0.1 (0.01)	30 (2.2)	0.4 (0.03)	1.9 † (0.84)	35,010 (1,020)	0.1 (0.01)			
Other fields	26 (2.0)	0.4 (0.03)	9.0 (2.31)	36,660 (2,542)	39,850 (2,763)	0.1 (0.01)	27 (2.1)	0.4 (0.03)	4.3 † (1.78)	39,920 (1,483)	0.1 (0.01)			
STEM status of field ²														
STEM field	1,345 (13.7)	21.1 (0.21)	5.0 (0.26)	53,150 (967)	57,770 (1,051)	6.4 (0.07)	1,641 (19.9)	22.1 (0.23)	3.5 (0.18)	55,940 (605)	7.4 (0.09)			
Non-STEM field	5,021 (29.4)	78.9 (0.21)	5.7 (0.14)	41,660 (692)	45,280 (753)	24.0 (0.14)	5,776 (26.3)	77.9 (0.23)	3.5 (0.12)	43,960 (636)	26.0 (0.12)			

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

²STEM fields include biological and biomedical sciences, computer and information sciences, engineering and engineering technologies, mathematics and statistics, and physical sciences and science technologies.

NOTE: The first bachelor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. Median earnings

are for full-time employees working 35 or more hours per week. Data are based on sample surveys of the entire population residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States) and institutionalized persons (e.g., those living in prisons, nursing facilities, or other healthcare facilities). Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, 2010 and 2015 American Community Survey (ACS) Public Use Microdata Sample (PUMS) data. (This table was prepared February 2017.)

Table 505.15. Number, percentage distribution, and median annual earnings of 25- to 34-year-olds with a bachelor's or higher degree, by sex, race/ethnicity, and selected employment and occupational characteristics: 2015

[Standard errors appear in parentheses]

Selected employment or occupational characteristic	Total	Sex		Race/ethnicity								American Indian/ Alaska Native	Two or more races
		Male	Female	White	Black	Hispanic	Asian	Pacific Islander					
1	2	3	4	5	6	7	8	9		10		11	
Number (in thousands)													
All 25- to 34-year-olds with a bachelor's or higher degree	14,882 (54.1)	6,618 (33.1)	8,265 (32.6)	9,927 (39.0)	1,192 (16.3)	1,420 (16.0)	1,884 (16.9)	13 (1.7)		42 (2.8)		359 (8.9)	
Percentage distribution													
All 25- to 34-year-olds with a bachelor's or higher degree	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)		100.0 (t)		100.0 (t)	
Employment status													
Employed	86.8 (0.12)	90.8 (0.15)	83.6 (0.16)	89.0 (0.13)	87.1 (0.46)	85.4 (0.43)	76.8 (0.43)	77.8 (4.13)		83.4 (2.34)		85.7 (0.77)	
Full-time	76.8 (0.14)	83.5 (0.20)	71.4 (0.20)	78.9 (0.17)	77.4 (0.61)	74.5 (0.52)	67.9 (0.42)	68.9 (4.02)		74.1 (2.60)		73.2 (0.96)	
Part-time	10.0 (0.09)	7.3 (0.14)	12.2 (0.14)	10.1 (0.12)	9.7 (0.43)	10.9 (0.34)	8.9 (0.29)	8.9 (2.49)		9.3 (1.71)		12.5 (0.68)	
Less than 20 hours per week	2.3 (0.05)	1.4 (0.05)	3.0 (0.08)	2.4 (0.06)	2.0 (0.15)	2.3 (0.17)	2.2 (0.14)	† (†)		2.2 ! (1.02)		2.4 (0.32)	
20 to 29 hours per week	4.2 (0.06)	3.3 (0.09)	5.0 (0.10)	4.2 (0.08)	3.9 (0.27)	4.7 (0.23)	4.3 (0.18)	6.1 ! (2.28)		3.0 ! (1.06)		4.9 (0.47)	
30 to 34 hours per week	3.5 (0.06)	2.6 (0.09)	4.2 (0.09)	3.5 (0.07)	3.8 (0.28)	3.8 (0.21)	2.4 (0.14)	† (†)		4.1 (1.16)		5.2 (0.46)	
Unemployed	2.8 (0.06)	3.1 (0.09)	2.5 (0.07)	2.3 (0.06)	5.0 (0.29)	3.7 (0.22)	3.2 (0.16)	5.8 ! (2.30)		4.5 ! (1.37)		3.1 (0.31)	
Not in labor force	10.4 (0.11)	6.1 (0.13)	13.8 (0.14)	8.7 (0.11)	8.0 (0.35)	10.9 (0.36)	19.9 (0.39)	16.4 (3.84)		12.1 (2.45)		11.2 (0.70)	
Enrolled in graduate school	2.8 (0.06)	2.8 (0.09)	2.8 (0.08)	2.2 (0.06)	2.6 (0.20)	2.9 (0.19)	5.6 (0.23)	7.4 ! (3.53)		4.4 (1.20)		3.9 (0.45)	
Not enrolled in graduate school	7.6 (0.09)	3.3 (0.10)	11.1 (0.14)	6.5 (0.10)	5.4 (0.30)	8.0 (0.32)	14.4 (0.36)	9.0 (2.54)		7.7 (2.15)		7.2 (0.60)	
Major occupation group ¹	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)		100.0 (t)		100.0 (t)	
Management	12.7 (0.12)	14.1 (0.18)	11.4 (0.14)	13.4 (0.15)	10.8 (0.47)	11.7 (0.38)	10.3 (0.31)	8.3 ! (2.99)		11.2 (2.00)		13.6 (0.77)	
Business and financial operations	10.5 (0.10)	10.5 (0.17)	10.5 (0.14)	10.5 (0.13)	10.5 (0.44)	9.3 (0.37)	11.8 (0.39)	9.4 ! (3.42)		7.5 (1.84)		9.0 (0.72)	
Computer and mathematical	6.9 (0.09)	11.4 (0.16)	3.1 (0.09)	5.3 (0.09)	4.6 (0.33)	4.5 (0.29)	20.3 (0.46)	† (†)		2.8 ! (1.13)		7.9 (0.57)	
Architecture and engineering	4.0 (0.08)	6.9 (0.14)	1.5 (0.06)	4.0 (0.08)	2.3 (0.20)	3.4 (0.20)	6.3 (0.27)	† (†)		3.0 ! (1.03)		3.1 (0.43)	
Life, physical, and social sciences	2.5 (0.05)	2.6 (0.08)	2.5 (0.07)	2.5 (0.07)	1.3 (0.17)	2.1 (0.15)	4.2 (0.22)	† (†)		† (†)		2.6 (0.33)	
Community and social services	3.6 (0.07)	2.0 (0.07)	5.0 (0.10)	3.4 (0.07)	7.0 (0.36)	4.8 (0.25)	1.3 (0.13)	† (†)		5.9 (1.50)		4.1 (0.41)	
Legal	2.4 (0.06)	2.4 (0.07)	2.5 (0.09)	2.6 (0.08)	1.8 (0.22)	2.5 (0.19)	1.7 (0.13)	† (†)		† (†)		2.8 (0.38)	
Education, training, and library	13.3 (0.11)	8.6 (0.15)	17.3 (0.15)	14.2 (0.14)	12.3 (0.45)	13.3 (0.43)	8.8 (0.35)	7.3 ! (2.88)		12.7 (2.14)		11.9 (0.79)	
Arts, design, entertainment, sports, and media	4.3 (0.07)	4.5 (0.10)	4.2 (0.10)	4.6 (0.08)	3.0 (0.27)	4.7 (0.24)	3.1 (0.19)	7.1 ! (3.19)		2.8 ! (1.16)		5.0 (0.54)	
Healthcare practitioners and technicians	10.6 (0.12)	5.6 (0.12)	15.0 (0.18)	10.8 (0.16)	9.8 (0.42)	8.0 (0.27)	12.6 (0.38)	7.7 ! (2.82)		9.0 (1.50)		9.6 (0.81)	
Healthcare support	0.9 (0.04)	0.4 (0.03)	1.4 (0.06)	0.8 (0.04)	1.9 (0.19)	1.2 (0.13)	0.9 (0.10)	† (†)		2.2 ! (0.85)		1.2 (0.26)	
Protective service	1.7 (0.05)	2.9 (0.09)	0.7 (0.04)	1.7 (0.06)	3.0 (0.25)	2.3 (0.19)	0.7 (0.09)	† (†)		4.1 ! (1.26)		1.2 (0.22)	
Food preparation and serving	2.2 (0.06)	2.1 (0.09)	2.3 (0.07)	2.2 (0.07)	2.3 (0.22)	3.0 (0.22)	1.5 (0.14)	† (†)		3.2 ! (1.25)		3.1 (0.50)	
Building and grounds cleaning and maintenance	0.5 (0.03)	0.8 (0.05)	0.3 (0.03)	0.5 (0.03)	0.6 (0.11)	1.0 (0.12)	0.1 ! (0.04)	† (†)		† (†)		† (†)	
Personal care and service	1.9 (0.05)	1.0 (0.05)	2.6 (0.08)	1.8 (0.06)	2.4 (0.22)	2.2 (0.16)	1.2 (0.12)	† (†)		2.4 ! (0.84)		2.2 (0.40)	
Sales and related	8.1 (0.09)	9.9 (0.16)	6.6 (0.11)	8.6 (0.12)	7.7 (0.37)	7.8 (0.33)	5.6 (0.29)	15.7 ! (5.16)		13.2 (2.28)		7.6 (0.61)	
Office and administrative support	9.3 (0.10)	6.8 (0.13)	11.5 (0.16)	8.7 (0.12)	13.5 (0.49)	12.2 (0.39)	6.9 (0.27)	20.0 (5.38)		10.6 (2.09)		10.7 (0.81)	
Farming, fishing, and forestry	0.1 (0.01)	0.2 (0.02)	0.1 (0.01)	0.2 (0.02)	0.1 ! (0.03)	0.2 (0.05)	† (†)	† (†)		† (†)		0.2 ! (0.08)	
Construction and extraction	0.8 (0.03)	1.6 (0.06)	0.1 (0.02)	0.9 (0.04)	0.5 (0.10)	1.2 (0.15)	0.1 (0.03)	† (†)		† (†)		0.7 (0.18)	
Installation, maintenance, and repair	0.7 (0.04)	1.4 (0.08)	0.1 (0.02)	0.7 (0.04)	0.7 (0.12)	1.0 (0.15)	0.4 (0.08)	† (†)		1.7 ! (0.69)		0.9 ! (0.31)	
Production	1.4 (0.04)	2.1 (0.07)	0.8 (0.05)	1.4 (0.06)	1.7 (0.20)	1.6 (0.13)	1.3 (0.12)	† (†)		1.6 ! (0.77)		1.4 (0.28)	
Transportation and material moving	1.3 (0.04)	2.3 (0.08)	0.4 (0.03)	1.1 (0.04)	2.4 (0.25)	1.9 (0.17)	1.0 (0.14)	7.4 ! (2.75)		† (†)		1.1 (0.24)	
Military-specific	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		† (†)		† (†)	
Class of worker ¹	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)		100.0 (t)		100.0 (t)	
Private for-profit wage and salary	66.1 (0.15)	72.8 (0.24)	60.3 (0.23)	65.2 (0.20)	62.6 (0.64)	65.7 (0.63)	75.1 (0.47)	65.5 (5.32)		54.7 (2.58)		64.2 (1.19)	
Employee of private company	64.4 (0.15)	70.5 (0.24)	59.1 (0.23)	63.3 (0.21)	61.3 (0.66)	64.3 (0.65)	73.6 (0.46)	64.4 (5.28)		53.8 (2.68)		63.0 (1.17)	
Self-employed in own incorporated business	1.7 (0.05)	2.3 (0.09)	1.2 (0.05)	1.9 (0.06)	1.3 (0.17)	1.4 (0.15)	1.5 (0.16)	† (†)		† (†)		1.2 (0.22)	
Private nonprofit wage and salary	12.8 (0.13)	9.1 (0.16)	16.1 (0.19)	13.4 (0.16)	12.2 (0.48)	12.0 (0.42)	10.7 (0.31)	11.9 ! (3.87)		16.3 (2.30)		14.2 (0.72)	
Government	18.1 (0.13)	15.1 (0.18)	20.8 (0.20)	18.3 (0.15)	23.4 (0.56)	19.7 (0.54)	12.2 (0.39)	20.5 (4.95)		26.3 (2.65)		17.5 (0.90)	
Local	8.3 (0.08)	6.1 (0.13)	10.3 (0.14)	8.6 (0.11)	10.3 (0.42)	9.9 (0.37)	4.1 (0.22)	8.6 ! (3.42)		12.8 (2.04)		7.7 (0.51)	
State	7.1 (0.09)	5.9 (0.13)	8.1 (0.12)	7.2 (0.10)	8.2 (0.36)	6.7 (0.35)	5.8 (0.30)	10.7 ! (3.92)		7.0 (1.38)		6.2 (0.56)	
Federal	2.8 (0.06)	3.1 (0.10)	2.4 (0.08)	2.5 (0.07)	4.8 (0.28)	3.1 (0.22)	2.2 (0.14)	† (†)		6.5 (1.27)		3.5 (0.46)	
Self-employed in own nonincorporated business	2.8 (0.05)	2.9 (0.09)	2.7 (0.06)	3.1 (0.1)	1.6 (0.16)	2.5 (0.20)	2.0 (0.14)	2.1 ! (0.98)		2.3 ! (0.84)		4.1 (0.51)	
Unpaid family	0.1 (0.01)	0.1 (0.02)	0.1 (0.01)	0.1 (0.01)	0.1 ! (0.06)	0.2 ! (0.05)	# (†)	† (†)		† (†)		† (†)	

See notes at end of table.

Table 505.15. Number, percentage distribution, and median annual earnings of 25- to 34-year-olds with a bachelor's or higher degree, by sex, race/ethnicity, and selected employment and occupational characteristics: 2015—Continued

[Standard errors appear in parentheses]

Selected employment or occupational characteristic	Total	Sex		Race/ethnicity								American Indian/ Alaska Native		Two or more races						
		Male	Female	White	Black	Hispanic	Asian	Pacific Islander												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15						
Median annual earnings (in current dollars)																				
All 25- to 34-year-old bachelor's degree holders who were full-time year-round workers²	\$50,040	(4)	\$56,830	(380)	\$46,990	(213)	\$50,060	(4)	\$42,010	(755)	\$45,040	(220)	\$63,550	(918)	\$43,320	(2,706)	\$41,770	(2,727)	\$49,930	(116)
Major occupation group ¹																				
Management	59,600	(99)	65,040	(915)	54,550	(255)	59,640	(107)	50,370	(1,774)	56,910	(1,748)	69,390	(955)	33,590	(4,790)	65,670	(10,842)	59,410	(2,135)
Business and financial operations	57,980	(428)	62,040	(681)	52,920	(874)	58,800	(933)	49,790	(1,745)	49,970	(690)	66,040	(1,673)	58,730	(14,901)	46,750	(1,860)	59,050	(2,031)
Computer and mathematical	69,930	(86)	71,820	(762)	64,670	(574)	66,890	(1,509)	59,160	(2,428)	60,070	(3,469)	79,680	(145)	48,720	(6,065)	51,220	(17,181)	69,330	(3,996)
Architecture and engineering	70,020	(372)	71,240	(845)	68,170	(1,376)	70,030	(479)	64,920	(4,290)	66,730	(2,612)	73,150	(1,593)	+	(†)	51,010	(11,743)	77,660	(5,508)
Life, physical, and social sciences	48,180	(1,085)	49,710	(699)	47,930	(764)	49,000	(1,029)	50,080	(2,436)	42,920	(1,423)	49,480	(1,494)	+	(†)	+	(†)	50,600	(5,755)
Community and social services	39,040	(599)	39,630	(292)	38,880	(563)	39,510	(625)	36,920	(1,229)	39,970	(679)	43,080	(3,726)	+	(†)	33,120	(2,781)	38,250	(1,603)
Legal	69,240	(1,031)	73,940	(2,548)	64,010	(2,447)	70,090	(3,307)	59,280	(3,008)	51,660	(2,464)	69,110	(2,644)	+	(†)	+	(†)	63,550	(6,999)
Education, training, and library	41,030	(296)	41,960	(843)	41,000	(165)	41,960	(801)	39,820	(257)	43,310	(667)	38,750	(1,771)	41,570	(4,819)	32,040	(3,214)	39,660	(1,437)
Arts, design, entertainment, sports, and media	47,790	(1,112)	48,060	(1,634)	46,050	(1,456)	46,050	(1,303)	45,560	(3,449)	46,300	(2,095)	54,400	(2,440)	46,180	(16,140)	43,510	(9,023)	52,600	(5,724)
Healthcare practitioners and technicians	59,550	(59)	60,030	(1,157)	58,010	(1,044)	59,520	(428)	54,360	(1,341)	56,470	(2,104)	63,450	(1,572)	87,210	(12,242)	48,480	(22,691)	59,090	(3,502)
Healthcare support	30,040	(1,222)	33,100	(3,054)	29,850	(733)	31,580	(1,464)	29,870	(987)	28,360	(3,742)	30,360	(2,960)	+	(†)	25,870	(6,774)	27,150	(4,248)
Protective service	50,000	(943)	51,520	(1,177)	47,720	(3,012)	52,020	(1,614)	39,800	(2,180)	59,440	(3,340)	49,140	(15,869)	+	(†)	33,690	(4,622)	41,600	(4,876)
Food preparation and serving	28,500	(1,052)	29,480	(963)	27,760	(2,358)	29,540	(1,092)	22,940	(3,161)	24,850	(1,533)	29,160	(1,925)	+	(†)	22,700	(5,121)	36,670	(4,532)
Building and grounds cleaning and maintenance	31,970	(1,543)	33,970	(762)	22,420	(3,087)	33,950	(898)	29,870	(1,684)	23,340	(1,116)	+	(†)	+	(†)	+	(†)	+	(†)
Personal care and service	29,750	(1,001)	32,370	(3,081)	27,490	(860)	29,260	(298)	24,520	(1,248)	29,830	(608)	28,200	(4,019)	+	(†)	19,580	(2,963)	27,400	(4,866)
Sales and related	50,000	(48)	55,130	(1,115)	45,880	(1,542)	54,300	(288)	38,770	(1,294)	43,520	(1,761)	50,020	(1,727)	51,140	(6,963)	49,160	(8,934)	48,360	(1,876)
Office and administrative support	37,960	(481)	39,960	(223)	35,980	(304)	39,380	(741)	32,980	(1,264)	35,890	(761)	39,750	(514)	38,620	(13,634)	32,430	(4,118)	36,300	(2,380)
Farming, fishing, and forestry	34,050	(2,516)	34,750	(2,302)	29,470	(3,455)	34,440	(878)	+	(†)	20,290	(931)	+	(†)	+	(†)	+	(†)	27,380	(10,020)
Construction and extraction	44,060	(2,223)	44,320	(1,463)	36,430	(8,582)	45,340	(3,134)	39,090	(4,798)	29,410	(2,961)	41,990	(13,495)	+	(†)	49,400	(11,216)	46,780	(4,519)
Installation, maintenance, and repair	44,940	(1,759)	46,500	(2,329)	39,560	(928)	49,860	(2,734)	39,230	(608)	40,040	(2,599)	55,330	(8,323)	+	(†)	38,270	(5,914)	29,480	(6,106)
Production	41,230	(1,495)	44,780	(994)	34,560	(1,297)	43,520	(2,177)	34,730	(1,916)	35,280	(6,070)	36,360	(7,006)	+	(†)	+	(†)	49,530	(6,391)
Transportation and material moving	39,940	(241)	40,550	(1,194)	34,100	(3,627)	46,820	(2,908)	33,250	(4,579)	29,190	(2,523)	30,020	(4,537)	29,600	(4,926)	+	(†)	+	(†)
Military-specific	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)
Class of worker ¹																				
Private for-profit wage and salary	54,900	(21)	60,000	(16)	49,970	(21)	54,960	(23)	40,880	(1,296)	45,050	(1,093)	67,230	(1,067)	43,020	(4,561)	46,990	(4,208)	51,840	(1,663)
Employee of private company	54,900	(20)	60,000	(16)	49,970	(7)	54,960	(23)	40,820	(1,204)	45,040	(619)	67,670	(1,463)	42,690	(4,615)	46,920	(5,383)	52,280	(1,938)
Self-employed in own incorporated business	54,520	(2,812)	60,070	(5,562)	45,450	(3,431)	59,100	(4,153)	46,400	(7,480)	48,740	(2,954)	49,570	(6,220)	+	(†)	+	(†)	34,320	(5,568)
Private nonprofit wage and salary	46,790	(937)	49,020	(795)	45,030	(281)	46,060	(1,051)	42,890	(1,611)	44,050	(836)	52,820	(1,796)	47,670	(8,224)	37,800	(7,958)	45,380	(4,195)
Government	46,980	(562)	50,030	(14)	44,980	(94)	46,970	(868)	44,460	(482)	46,910	(996)	50,050	(1,651)	38,490	(3,279)	39,080	(2,366)	47,770	(2,250)
Local	45,560	(781)	49,970	(1,065)	44,970	(448)	45,050	(663)	44,010	(1,509)	46,980	(1,217)	50,000	(1,574)	38,840	(3,362)	41,780	(2,835)	47,010	(2,238)
State	43,010	(130)	45,840	(1,030)	41,980	(26)	43,050	(583)	41,170	(1,082)	42,960	(701)	46,800	(2,445)	35,020	(6,473)	33,130	(1,673)	40,050	(648)
Federal	63,770	(1,323)	66,750	(2,161)	59,650	(460)	64,930	(1,169)	54,140	(2,146)	58,210	(4,597)	69,520	(1,408)	+	(†)	37,540	(5,202)	64,380	(4,448)
Self-employed in own nonincorporated business	39,270	(261)	41,980	(2,488)	30,970	(1,856)	39,890	(763)	31,980	(2,498)	28,430	(1,331)	27,840	(2,785)	+	(†)	+	(†)	41,840	(3,317)
Unpaid family	29,100	(5,597)	28,160	(6,897)	25,180	(8,716)	39,430	(7,419)	28,620	(6,529)	6,380	(2,297)	+	(†)	+	(†)	+	(†)	+	(†)

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

±Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Estimates by major occupation group and class of worker are restricted to individuals currently employed.²Estimates of median annual earnings are restricted to individuals working full time and year round.

NOTE: Estimates are for the entire population of civilian 25- to 34-year-old bachelor's degree holders, including persons living in households and persons living in group quarters (such as college residence halls, residential treatment centers, and correctional facilities). Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding. Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared July 2017.)

Table 505.20. Unemployment rate of 25- to 34-year-olds with a bachelor's or higher degree, by undergraduate field of study, sex, race/ethnicity, and U.S. nativity and citizenship status: 2015
[Standard errors appear in parentheses]

Sex, race/ethnicity, and U.S. nativity and citizenship status	Total, all fields	Bachelor's degree in a science, technology, engineering, or mathematics (STEM) field									Bachelor's degree in a non-STEM field			
		STEM total	Agriculture/ natural resources	Architecture	Computer and information sciences	Engineering/ engineering technologies	Biology/ biomedical sciences	Mathematics/ statistics	Physical/ social sciences	Health studies	Non- STEM total	Business	Education	All other fields of study
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total¹	3.1 (0.06)	3.0 (0.08)	2.6 (0.39)	2.9 (0.61)	3.4 (0.32)	2.4 (0.19)	3.0 (0.22)	2.9 (0.45)	3.6 (0.18)	2.5 (0.22)	3.1 (0.08)	2.8 (0.15)	2.1 (0.18)	3.6 (0.12)
Sex														
Male	3.2 (0.09)	3.0 (0.12)	2.7 (0.55)	2.5 ! (0.80)	2.8 (0.34)	2.4 (0.20)	3.1 (0.42)	3.5 (0.70)	4.2 (0.32)	2.8 (0.56)	3.4 (0.13)	2.8 (0.20)	2.3 (0.38)	4.0 (0.19)
Female	2.9 (0.08)	2.9 (0.11)	2.6 (0.56)	3.5 ! (1.12)	5.7 (0.79)	2.6 (0.43)	3.0 (0.33)	2.0 ! (0.67)	3.2 (0.22)	2.4 (0.23)	2.9 (0.11)	2.9 (0.20)	2.0 (0.20)	3.3 (0.16)
Race/ethnicity														
White	2.5 (0.06)	2.4 (0.08)	2.5 (0.42)	2.5 (0.70)	2.6 (0.40)	2.4 (0.25)	2.2 (0.23)	2.6 (0.60)	2.8 (0.17)	1.5 (0.19)	2.5 (0.08)	2.1 (0.13)	1.6 (0.16)	3.0 (0.13)
Black	5.3 (0.31)	5.5 (0.47)	† (†)	† (†)	5.5 ! (1.85)	3.1 (0.85)	7.1 (1.43)	7.8 ! (3.46)	6.3 (0.82)	5.1 (1.13)	5.2 (0.41)	4.6 (0.62)	3.7 (0.90)	6.0 (0.58)
Hispanic	4.2 (0.25)	4.4 (0.39)	† (†)	7.5 ! (3.54)	4.7 (1.16)	2.3 (0.59)	4.7 (1.12)	† (†)	5.4 (0.72)	5.0 (1.32)	4.0 (0.31)	3.2 (0.52)	4.3 (1.06)	4.4 (0.41)
Asian	4.0 (0.20)	3.2 (0.26)	5.8 ! (2.20)	† (†)	3.3 (0.59)	2.3 (0.39)	3.8 (0.67)	2.3 ! (0.91)	3.8 (0.60)	4.0 (0.72)	5.5 (0.28)	5.5 (0.49)	3.6 ! (1.42)	5.7 (0.48)
Pacific Islander	6.7 ! (2.64)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	10.0 ! (4.53)	† (†)	† (†)	13.3 ! (6.12)
American Indian/Alaska Native ²	4.9 (1.46)	5.3 ! (2.21)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	4.7 ! (1.94)	† (†)	† (†)	† (†)
American Indian	4.5 ! (1.44)	6.1 ! (2.72)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	3.7 ! (1.68)	† (†)	† (†)	† (†)
Alaska Native	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Two or more races	3.4 (0.35)	3.3 (0.43)	† (†)	† (†)	7.3 ! (2.63)	2.6 ! (1.12)	† (†)	† (†)	4.3 (0.98)	† (†)	3.5 (0.51)	3.4 (0.96)	† (†)	3.5 (0.64)
Race/ethnicity by sex														
Male														
White	2.9 (0.11)	2.9 (0.14)	2.9 (0.63)	1.8 ! (0.83)	2.5 (0.43)	2.6 (0.29)	2.3 (0.41)	3.4 (0.92)	3.8 (0.33)	2.8 (0.78)	3.0 (0.13)	2.3 (0.20)	1.6 (0.38)	3.6 (0.20)
Black	4.5 (0.41)	4.6 (0.77)	† (†)	† (†)	6.4 ! (2.51)	2.0 ! (0.82)	7.6 ! (2.74)	† (†)	4.8 ! (1.46)	† (†)	4.4 (0.48)	3.4 (0.67)	5.4 ! (1.96)	5.2 (0.76)
Hispanic	3.9 (0.36)	3.7 (0.51)	† (†)	† (†)	3.4 ! (1.15)	2.5 (0.74)	4.8 ! (2.14)	† (†)	5.4 (1.12)	† (†)	4.1 (0.49)	2.8 (0.77)	† (†)	5.0 (0.70)
Asian	3.4 (0.27)	2.5 (0.31)	† (†)	† (†)	1.9 (0.53)	1.9 (0.40)	3.6 (0.88)	† (†)	4.1 (0.98)	3.4 ! (1.12)	5.5 (0.50)	5.4 (0.74)	† (†)	5.7 (0.94)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native ²	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Alaska Native	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Two or more races	4.0 (0.60)	3.5 (0.75)	† (†)	† (†)	5.9 ! (2.75)	2.5 ! (1.24)	† (†)	† (†)	5.4 ! (1.79)	† (†)	4.6 (0.99)	4.9 ! (1.63)	† (†)	4.7 (1.29)
Female														
White	2.0 (0.08)	1.9 (0.11)	2.0 (0.59)	3.4 ! (1.30)	3.4 ! (1.05)	1.7 (0.42)	2.1 (0.33)	† (†)	2.2 (0.20)	1.3 (0.15)	2.1 (0.11)	1.8 (0.17)	1.5 (0.19)	2.5 (0.17)
Black	5.9 (0.40)	6.1 (0.66)	† (†)	† (†)	† (†)	6.5 ! (2.55)	6.9 (1.84)	† (†)	7.0 (1.04)	5.4 (1.30)	5.8 (0.58)	5.5 (0.95)	3.0 ! (1.02)	6.6 (0.79)
Hispanic	4.4 (0.34)	5.1 (0.58)	† (†)	† (†)	9.5 ! (3.62)	† (†)	4.7 ! (1.43)	† (†)	5.4 (0.94)	5.7 (1.54)	3.9 (0.42)	3.6 (0.70)	4.5 (1.18)	4.0 (0.47)
Asian	4.7 (0.31)	4.1 (0.38)	† (†)	† (†)	6.9 (1.51)	3.5 (0.90)	3.9 (1.08)	2.4 ! (1.07)	3.5 (0.67)	4.2 (0.86)	5.5 (0.43)	5.7 (0.71)	† (†)	5.6 (0.73)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native ²	4.9 ! (1.77)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	6.1 ! (2.77)	† (†)	† (†)	† (†)
American Indian	3.9 ! (1.33)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	4.1 ! (1.92)	† (†)	† (†)	† (†)
Alaska Native	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Two or more races	3.0 (0.41)	3.2 (0.61)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	3.6 ! (1.17)	† (†)	2.9 (0.53)	2.1 ! (0.87)	† (†)	2.7 (0.58)
Nativity														
Hispanic														
U.S.-born ³	3.8 (0.26)	4.3 (0.43)	† (†)	† (†)	5.2 ! (1.67)	2.6 ! (0.89)	5.0 (1.30)	† (†)	5.6 (0.79)	3.0 ! (1.03)	3.4 (0.31)	2.2 (0.45)	2.8 ! (1.00)	4.2 (0.39)
Foreign-born	5.2 (0.51)	4.6 (0.76)	† (†)	† (†)	3.8 ! (1.83)	1.9 ! (0.68)	† (†)	† (†)	4.8 ! (1.48)	11.8 ! (4.64)	5.6 (0.71)	5.4 (1.20)	9.5 ! (2.87)	5.1 (1.03)
Asian														
U.S.-born ³	3.8 (0.29)	2.8 (0.36)	† (†)	† (†)	2.1 ! (0.91)	1.7 ! (0.52)	2.7 (0.73)	† (†)	3.0 (0.65)	4.0 ! (1.29)	4.9 (0.50)	4.3 (0.79)	† (†)	5.8 (0.82)
Foreign-born	4.1 (0.29)	3.3 (0.33)	6.0 ! (3.00)	† (†)	3.5 (0.68)	2.4 (0.45)	4.7 (1.16)	1.4 ! (0.60)	4.3 (0.94)	4.0 (0.90)	5.9 (0.47)	6.2 (0.72)	5.8 ! (2.41)	5.5 (0.73)
Citizenship status														
U.S.-born citizen	2.8 (0.07)	2.8 (0.09)	2.5 (0.39)	2.2 (0.56)	3.4 (0.42)	2.3 (0.21)	2.7 (0.26)	3.0 (0.58)	3.5 (0.20)	1.8 (0.20)	2.8 (0.08)	2.3 (0.13)	1.8 (0.15)	3.4 (0.12)
Naturalized citizen	4.0 (0.33)	3.7 (0.43)	† (†)	† (†)	3.5 (0.97)	2.4 (0.61)	4.6 (0.98)	† (†)	3.7 (0.76)	5.1 (1.27)	4.4 (0.45)	4.0 (0.64)	5.1 ! (1.78)	4.6 (0.64)
Noncitizen	5.1 (0.27)	3.8 (0.34)	5.8 ! (2.62)	8.0 ! (3.48)	3.5 (0.63)	2.6 (0.40)	4.3 (1.22)	1.6 ! (0.53)	4.5 (0.83)	7.2 (1.23)	7.4 (0.46)	7.8 (0.87)	8.9 (2.04)	6.9 (0.76)

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Total includes other racial/ethnic groups not shown separately.

²Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

³Includes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.

NOTE: The unemployment rate is the percentage of labor force participants who are not employed but are actively seeking work. The labor force consists of persons who are employed as well as persons who are not employed but are looking for

work. (It does not include those who are neither employed nor looking for work.) Estimates are for the entire population of bachelor's degree holders in the indicated age range, including persons living in households and persons living in group quarters (such as college residence halls, residential treatment centers, military barracks, and correctional facilities). The first bachelor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. STEM fields, as defined here, consist of the fields specified in columns 4 through 11. Data were assembled based on major field aggregations, except that management of STEM activities was counted as a STEM field instead of a business field. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared March 2017.)

Table 505.30. Among employed 25- to 34-year-olds with a bachelor's degree in a science, technology, engineering, or mathematics (STEM) field, percentage with STEM and non-STEM occupations, by sex, race/ethnicity, and U.S. nativity and citizenship status: 2015

[Standard errors appear in parentheses]

Sex, race/ethnicity, and U.S. nativity and citizenship status	Total, all occupation types	Science, technology, engineering, or mathematics (STEM) occupation						Non-STEM occupation									
		STEM total	Computer scientists and mathematicians	Engineers and architects	Life, physical, and social scientists	Medical professionals	Non-STEM total	Healthcare support workers	Agriculture and forestry workers	Business workers/managers	Educators	Legal professionals	Human/protective services workers	Military personnel	Other		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
Total¹	100.0 (†)	47.8 (0.29)	12.3 (0.17)	8.9 (0.17)	5.1 (0.11)	21.5 (0.26)	52.2 (0.29)	1.4 (0.07)	0.2 (0.02)	19.4 (0.21)	8.5 (0.15)	1.5 (0.07)	4.7 (0.10)	0.5 (0.04)	16.0 (0.19)		
Sex																	
Male	100.0 (†)	49.3 (0.40)	19.7 (0.31)	14.4 (0.30)	4.9 (0.16)	10.3 (0.24)	50.7 (0.40)	0.6 (0.07)	0.3 (0.03)	21.3 (0.28)	6.9 (0.21)	1.5 (0.08)	3.1 (0.11)	0.8 (0.08)	16.3 (0.27)		
Female	100.0 (†)	46.3 (0.45)	4.9 (0.17)	3.4 (0.13)	5.3 (0.17)	32.8 (0.44)	53.7 (0.45)	2.2 (0.12)	0.1 (0.03)	17.6 (0.32)	10.0 (0.23)	1.6 (0.10)	6.2 (0.17)	0.2 (0.04)	15.7 (0.27)		
Race/ethnicity																	
White	100.0 (†)	47.1 (0.35)	8.9 (0.18)	9.4 (0.18)	5.3 (0.15)	23.5 (0.36)	52.9 (0.35)	1.3 (0.08)	0.2 (0.03)	20.3 (0.27)	8.3 (0.19)	1.7 (0.08)	4.6 (0.13)	0.6 (0.06)	15.8 (0.22)		
Black	100.0 (†)	37.6 (1.18)	8.0 (0.66)	5.2 (0.52)	2.5 (0.39)	21.9 (0.94)	62.4 (1.18)	2.7 (0.37)	†	17.4 (0.83)	9.3 (0.72)	1.6 (0.31)	9.5 (0.64)	0.5 (0.13)	21.4 (0.99)		
Hispanic	100.0 (†)	38.1 (0.95)	8.2 (0.62)	7.9 (0.47)	4.4 (0.35)	17.6 (0.63)	61.9 (0.95)	2.1 (0.31)	0.4 (0.11)	18.5 (0.77)	8.2 (0.49)	1.3 (0.18)	7.6 (0.50)	0.4 (0.11)	23.5 (0.85)		
Asian	100.0 (†)	60.4 (0.73)	28.1 (0.58)	9.5 (0.39)	5.8 (0.33)	16.9 (0.50)	39.6 (0.73)	0.9 (0.12)	†	17.3 (0.51)	8.6 (0.39)	1.0 (0.12)	1.5 (0.15)	0.2 !	10.1 (0.46)		
Pacific Islander	100.0 (†)	22.2 ! (6.78)	†	†	†	17.0 ! (5.84)	77.8 (6.78)	†	†	30.0 ! (9.94)	†	†	†	†	31.5 (7.59)		
American Indian/Alaska Native²	100.0 (†)	37.9 (4.95)	6.2 ! (2.76)	6.2 ! (2.40)	†	22.9 (3.92)	62.1 (4.95)	3.9 ! (1.87)	†	16.1 (3.64)	6.9 ! (2.45)	†	7.7 ! (2.54)	†	27.2 (4.70)		
American Indian	100.0 (†)	35.6 (5.82)	†	7.8 ! (3.04)	†	20.4 (4.20)	64.4 (5.82)	†	†	20.1 (4.57)	8.6 ! (3.02)	†	9.6 ! (3.17)	†	23.6 (4.78)		
Alaska Native	100.0 (†)	†	†	†	†	†	†	†	†	†	†	†	†	†	†		
Two or more races	100.0 (†)	42.3 (1.65)	13.4 (1.19)	6.6 (0.92)	4.6 (0.68)	17.7 (1.42)	57.7 (1.65)	1.8 ! (0.59)	0.4 ! (0.18)	21.8 (1.59)	9.3 (1.07)	1.9 (0.50)	4.4 (0.62)	0.6 ! (0.24)	17.4 (1.28)		
Race/ethnicity by sex																	
Male																	
White	100.0 (†)	46.9 (0.47)	15.3 (0.33)	15.7 (0.35)	5.0 (0.23)	10.8 (0.34)	53.1 (0.47)	0.5 (0.07)	0.3 (0.04)	23.3 (0.38)	6.8 (0.28)	1.6 (0.11)	3.0 (0.16)	1.1 (0.11)	16.5 (0.29)		
Black	100.0 (†)	37.8 (1.85)	15.8 (1.39)	10.4 (1.17)	2.5 (0.60)	9.1 (1.11)	62.2 (1.85)	1.4 ! (0.49)	†	19.7 (1.44)	6.7 (0.91)	1.7 (0.42)	7.6 (1.07)	0.5 ! (0.19)	24.4 (1.55)		
Hispanic	100.0 (†)	40.5 (1.36)	13.9 (1.13)	13.0 (0.89)	4.3 (0.47)	9.3 (0.74)	59.5 (1.36)	1.1 (0.33)	0.7 ! (0.22)	19.6 (1.07)	5.4 (0.65)	1.3 (0.25)	5.4 (0.59)	0.5 ! (0.17)	25.5 (1.14)		
Asian	100.0 (†)	64.0 (0.90)	36.2 (0.82)	12.7 (0.53)	5.4 (0.37)	9.8 (0.52)	36.0 (0.90)	0.4 (0.10)	†	15.8 (0.64)	8.2 (0.62)	1.0 (0.16)	1.1 (0.17)	0.2 ! (0.06)	9.2 (0.56)		
Pacific Islander	100.0 (†)	†	†	†	†	†	†	†	†	†	†	†	†	†	†		
American Indian/Alaska Native²	100.0 (†)	40.7 (8.06)	†	15.6 ! (5.97)	†	11.9 ! (4.96)	59.3 (8.06)	†	†	13.1 ! (5.05)	†	†	†	†	41.7 (8.66)		
American Indian	100.0 (†)	45.1 (9.03)	†	18.9 ! (7.09)	†	14.4 ! (5.85)	54.9 (9.03)	†	†	15.8 ! (5.97)	†	†	†	†	33.8 (8.92)		
Alaska Native	100.0 (†)	†	†	†	†	†	†	†	†	†	†	†	†	†	†		
Two or more races	100.0 (†)	47.5 (2.35)	22.4 (2.00)	10.4 (1.58)	4.8 (0.88)	9.9 (1.47)	52.5 (2.35)	†	†	23.2 (2.14)	6.7 (1.19)	1.3 ! (0.51)	3.2 (0.82)	1.2 ! (0.46)	16.0 (1.90)		
Female																	
White	100.0 (†)	47.4 (0.55)	2.7 (0.17)	3.3 (0.16)	5.5 (0.23)	35.7 (0.58)	52.6 (0.55)	2.0 (0.13)	0.2 (0.05)	17.3 (0.36)	9.9 (0.27)	1.8 (0.13)	6.1 (0.20)	0.2 (0.05)	15.2 (0.33)		
Black	100.0 (†)	37.5 (1.47)	2.9 (0.47)	1.8 (0.32)	2.5 (0.47)	30.3 (1.33)	62.5 (1.47)	3.5 (0.50)	†	15.8 (0.97)	10.9 (1.07)	1.6 (0.40)	10.7 (0.87)	0.5 ! (0.19)	19.4 (1.15)		
Hispanic	100.0 (†)	35.8 (1.15)	2.8 (0.39)	2.9 (0.36)	4.5 (0.53)	25.6 (1.09)	64.2 (1.15)	3.1 (0.49)	0.1 ! (0.04)	17.5 (1.11)	10.8 (0.58)	1.3 (0.27)	9.7 (0.79)	†	21.5 (1.03)		
Asian	100.0 (†)	55.4 (1.03)	17.0 (0.77)	5.1 (0.49)	6.5 (0.50)	26.9 (0.86)	44.6 (1.03)	1.7 (0.27)	†	19.3 (0.77)	9.0 (0.59)	1.0 (0.17)	2.1 (0.33)	0.2 ! (0.08)	11.5 (0.66)		
Pacific Islander	100.0 (†)	†	†	†	†	†	†	†	†	†	†	†	†	†	†		
American Indian/Alaska Native²	100.0 (†)	36.3 (6.21)	†	†	†	29.4 (5.96)	63.7 (6.21)	6.2 ! (2.98)	†	17.8 (4.85)	10.8 ! (3.92)	†	9.6 ! (3.60)	†	18.8 (4.92)		
American Indian	100.0 (†)	29.8 (6.49)	†	†	†	24.2 (6.48)	70.2 (6.49)	†	†	22.8 (6.19)	13.9 ! (4.87)	†	12.3 ! (4.57)	†	17.3 (4.93)		
Alaska Native	100.0 (†)	†	†	†	†	†	†	†	†	†	†	†	†	†	†		
Two or more races	100.0 (†)	37.0 (2.51)	4.2 (0.94)	2.7 (0.71)	4.4 (0.99)	25.7 (2.39)	63.0 (2.51)	3.4 ! (1.14)	†	20.3 (2.19)	11.9 (1.59)	2.5 ! (0.79)	5.7 (1.12)	†	18.9 (1.73)		
Nativity																	
Hispanic																	
U.S.-born³	100.0 (†)	39.4 (1.13)	8.2 (0.74)	6.6 (0.43)	4.5 (0.44)	20.1 (0.83)	60.6 (1.13)	2.0 (0.39)	0.3 ! (0.10)	17.5 (0.94)	8.6 (0.60)	1.5 (0.24)	8.8 (0.60)	0.4 ! (0.14)	21.5 (0.83)		
Foreign-born	100.0 (†)	35.0 (1.85)	8.3 (1.04)	10.7 (1.21)	4.2 (0.67)	11.7 (1.11)	65.0 (1.85)	2.4 (0.51)	0.6 ! (0.30)	20.9 (1.52)	7.1 (1.07)	1.0 (0.27)	4.9 (0.76)	†	28.0 (1.80)		
Asian																	
U.S.-born³	100.0 (†)	53.3 (1.27)	13.1 (0.92)	8.8 (0.77)	5.6 (0.56)	25.8 (1.18)	46.7 (1.27)	1.4 (0.26)	†	21.5 (1.03)	5.4 (0.45)	1.8 (0.27)	2.7 (0.40)	0.3 ! (0.14)	13.7 (0.82)		
Foreign-born	100.0 (†)	63.2 (0.86)	33.9 (0.75)	9.8 (0.45)	5.9 (0.40)	13.5 (0.55)	36.8 (0.86)	0.8 (0.13)	†	15.6 (0.62)	9.8 (0.48)	0.7 (0.13)	1.1 (0.16)	0.1 ! (0.04)	8.7 (0.54)		
Citizenship status																	
U.S.-born citizen	100.0 (†)	45.5 (0.33)	8.8 (0.19)	8.6 (0.17)	4.8 (0.13)	23.3 (0.34)	54.5 (0.33)	1.5 (0.08)	0.2 (0.03)	20.1 (0.25)	8.2 (0.17)	1.7 (0.08)	5.4 (0.13)	0.6 (0.05)	16.8 (0.20)		
Naturalized citizen	100.0 (†)	53.9 (1.05)	12.5 (0.76)	10.3 (0.63)	4.9 (0.46)	26.2 (0.93)	46.1 (1.05)	1.5 (0.21)	†	18.3 (0.81)	5.0 (0.38)	1.7 (0.25)	3.9 (0.40)	0.3 ! (0.10)	15.5 (0.88)		
Noncitizen	100.0 (†)	57.3 (0.71)	31.2 (0.65)	10.0 (0.49)	6.9 (0.33)	9.3 (0.40)	42.7 (0.71)	1.0 (0.15)	0.1 ! (0.06)	16.4 (0.63)	11.6 (0.50)	0.5 (0.09)	1.0 (0.13)	†	12.1 (0.56)		

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Total includes other racial/ethnic groups not shown separately.

²Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

³Includes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.

NOTE: Estimates include persons in the indicated age range who live in households as well as those who live in group quarters (such as college residence halls, residential treatment centers, military barracks, and correctional facilities). This table includes only employed persons who have a bachelor's degree in a STEM field of study. The first bachelor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. Aggregated occupation classifications were used to assemble the data, except that managers of STEM activities were counted as practitioners of STEM occupations instead of "Business workers/managers." Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared April 2017.)

Table 505.40. Percentage distribution of recipients of bachelor's degrees in various fields of study 1 year after graduation, by time to completion, enrollment and employment status, and occupation: 2001 and 2009

[Standard errors appear in parentheses]

Time to completion, enrollment and employment status, and occupation	1999–2000 graduates in 2001, total	2007–08 graduates in 2009											
		Total ¹	Engineering	Biological and physical sciences	Mathematics and computer science	Social sciences	History	Humanities	Health professions	Business and management	Education ²	Psychology	Public affairs and social services
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total graduates	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Time between high school graduation and degree completion													
4 years or less	32.7 (0.83)	40.3 (0.64)	35.5 (2.68)	56.2 (2.24)	36.3 (3.27)	53.4 (2.08)	44.1 (3.78)	50.4 (2.02)	28.9 (2.01)	37.5 (1.53)	32.5 (1.65)	48.9 (2.17)	29.1 (3.42)
More than 4, up to 5 years	22.9 (0.58)	20.7 (0.51)	31.0 (2.58)	17.8 (1.74)	16.9 (2.62)	19.2 (1.62)	20.4 (2.81)	20.7 (1.57)	18.1 (1.41)	17.4 (1.09)	25.5 (1.59)	19.5 (1.73)	16.0 (2.85)
More than 5, up to 6 years	10.8 (0.48)	9.5 (0.35)	11.2 (1.69)	9.8 (1.59)	8.4 (1.79)	7.6 (1.09)	12.2 (2.87)	7.9 (1.01)	8.9 (1.14)	8.0 (0.79)	13.2 (1.34)	7.7 (1.10)	10.4 (2.12)
More than 6, up to 10 years	14.8 (0.59)	13.4 (0.42)	11.1 (1.64)	8.9 (1.21)	13.8 (2.25)	11.9 (1.21)	12.4 (2.87)	12.6 (1.40)	16.3 (1.64)	14.1 (1.01)	13.8 (1.32)	11.8 (1.54)	19.0 (3.09)
More than 10 years	18.8 (0.59)	16.0 (0.52)	11.2 (1.89)	7.3 (1.24)	24.6 (2.58)	7.8 (1.05)	10.9 (2.55)	8.3 (1.02)	27.8 (2.13)	23.1 (1.25)	15.0 (1.41)	12.1 (1.61)	25.5 (2.74)
Enrollment status													
Enrolled	20.8 (0.51)	21.7 (0.47)	22.8 (1.98)	40.9 (2.33)	19.9 (2.58)	23.5 (1.65)	38.1 (3.99)	23.6 (1.48)	23.5 (1.93)	13.9 (1.01)	19.9 (1.36)	36.6 (2.15)	24.3 (3.28)
Not enrolled	79.2 (0.51)	78.3 (0.47)	77.2 (1.98)	59.1 (2.33)	80.1 (2.58)	76.5 (1.65)	61.9 (3.99)	76.4 (1.48)	76.5 (1.93)	86.1 (1.01)	80.1 (1.36)	63.4 (2.15)	75.7 (3.28)
Employment status													
Employed	87.4 (0.46)	83.8 (0.49)	88.4 (1.54)	69.6 (1.92)	88.9 (1.88)	78.9 (1.72)	74.9 (3.93)	79.4 (1.58)	86.6 (1.64)	88.1 (0.95)	90.2 (1.12)	79.7 (1.91)	81.2 (2.92)
Full time	76.5 (0.52)	65.0 (0.62)	76.1 (2.12)	49.0 (2.38)	75.1 (2.67)	61.2 (1.94)	46.1 (4.35)	47.6 (2.12)	68.5 (1.86)	76.7 (1.18)	70.7 (1.74)	46.6 (2.40)	69.8 (3.44)
Part time	10.9 (0.40)	18.8 (0.48)	12.3 (1.88)	20.7 (1.84)	13.8 (2.11)	17.6 (1.72)	28.8 (3.66)	31.9 (1.72)	18.0 (1.59)	11.4 (0.92)	19.4 (1.54)	33.1 (2.33)	11.4 (2.15)
Unemployed ³	6.1 (0.33)	9.2 (0.38)	6.7 (1.15)	7.2 (1.06)	5.8 (1.28)	11.3 (1.32)	14.5 (3.24)	11.8 (1.32)	6.4 (1.07)	8.5 (0.83)	5.1 (0.76)	10.2 (1.42)	13.5 (2.63)
Not in labor force ⁴	6.4 (0.35)	7.0 (0.31)	4.9 (1.08)	23.1 (1.99)	5.3 (1.51)	9.9 (1.32)	10.6 (2.39)	8.8 (1.03)	7.0 (1.27)	3.4 (0.51)	4.7 (0.91)	10.0 (1.44)	5.2 (1.52)
Unemployment rate (labor force participants only) ⁵	6.5 (—)	9.9 (—)	7.0 (—)	9.4 (—)	6.1 (—)	12.5 (—)	16.2 (—)	12.9 (—)	6.9 (—)	8.8 (—)	5.4 (—)	11.3 (—)	14.3 (—)
Total employed	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Occupation													
Administrative/clerical	4.5 (0.28)	2.6 (0.21)	‡ (†)	1.9 † (0.61)	‡ (†)	4.1 (0.88)	4.6 † (2.17)	4.9 (1.01)	‡ (†)	2.6 (0.51)	‡ (†)	2.9 (0.65)	5.8 † (2.10)
Arts/communications	4.2 (0.30)	4.5 (0.32)	2.3 † (1.09)	‡ (†)	1.6 † (0.65)	3.0 † (0.92)	‡ (†)	14.4 (1.54)	‡ (†)	1.3 (0.37)	1.0 † (0.35)	‡ (†)	# (†)
Business													
Management	12.5 (0.47)	8.4 (0.41)	10.8 (2.08)	3.2 † (0.96)	3.4 † (1.24)	9.5 (1.45)	5.0 † (1.83)	4.8 (0.99)	5.1 (1.10)	14.5 (1.08)	1.6 (0.45)	6.9 (1.43)	11.1 (2.98)
Nonmanagement	15.1 (0.58)	21.1 (0.61)	7.0 (1.54)	10.5 (1.63)	17.0 (2.82)	26.3 (2.05)	19.5 (3.67)	15.8 (1.93)	6.4 (1.14)	43.5 (1.76)	4.0 (0.76)	16.8 (1.98)	11.6 (2.91)
Computer information systems/mathematics ⁶	6.8 (0.34)	4.6 (0.27)	7.0 (1.19)	‡ (†)	50.6 (3.28)	3.0 (0.89)	‡ (†)	1.0 † (0.39)	‡ (†)	4.6 (0.69)	0.6 † (0.27)	1.8 † (0.77)	# (†)
Construction/trade/transportation	3.1 (0.26)	3.3 (0.23)	5.0 (1.22)	2.5 (0.72)	2.0 † (0.70)	2.2 (0.61)	5.1 † (2.51)	4.2 (1.01)	‡ (†)	4.2 (0.59)	0.9 † (0.31)	1.7 (0.50)	‡ (†)
Education	18.1 (0.52)	15.6 (0.43)	5.2 (1.26)	16.3 (2.12)	12.5 (2.01)	11.4 (1.45)	27.9 (3.49)	19.1 (1.74)	3.5 (0.72)	3.1 (0.55)	78.7 (1.61)	12.7 (1.41)	13.1 (2.69)
Engineering/engineering technician/science professions	8.4 (0.33)	6.2 (0.30)	55.6 (3.02)	28.8 (2.39)	2.2 † (0.93)	1.0 † (0.38)	‡ (†)	0.8 † (0.32)	‡ (†)	1.3 (0.35)	0.2 † (0.09)	1.7 † (0.74)	# (†)
Health professions	7.8 (0.26)	8.6 (0.30)	1.1 † (0.53)	13.5 (1.62)	‡ (†)	3.3 (0.84)	3.7 † (1.68)	2.4 † (0.78)	74.4 (2.00)	1.2 (0.32)	1.2 † (0.48)	7.0 (1.38)	2.3 † (1.06)
Military/protective service	2.4 (0.20)	2.9 (0.24)	1.6 † (0.72)	2.9 † (0.89)	2.3 † (1.12)	6.3 (1.08)	6.5 † (2.23)	0.9 † (0.39)	‡ (†)	2.4 (0.46)	0.8 † (0.35)	1.8 † (0.69)	7.0 † (2.79)
Sales	6.8 (0.31)	7.9 (0.40)	2.1 (0.61)	7.4 (1.78)	1.6 † (0.70)	7.4 (1.29)	8.9 † (3.28)	9.8 (1.34)	1.9 † (0.68)	12.9 (1.12)	1.7 (0.44)	7.4 (1.37)	5.5 † (2.21)
Other occupations	10.2 (0.42)	14.3 (0.43)	2.0 † (0.65)	10.9 (1.65)	4.3 † (1.40)	22.4 (2.16)	13.0 (2.53)	21.8 (1.77)	4.6 (0.87)	8.8 (1.08)	9.2 (1.22)	38.5 (2.19)	42.4 (4.03)

—Not available.

‡Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Includes graduates in other fields not separately shown.

²Includes graduates who have not finished all requirements for teaching certification or were previously qualified to teach.

³Percentage of all graduates who are not employed, but are looking for work.

⁴Percentage of all graduates who are neither employed nor looking for work.

⁵The labor force is made up of persons who are employed and persons who are not employed but are looking for work. (It does not include those who are neither employed nor looking for work.) The unemployment rate is the percentage of labor force participants who are not employed but are actively seeking work.

⁶For 2001, does not include mathematics professions.

NOTE: Data exclude bachelor's degree recipients from U.S. Service Academies, deceased graduates, and graduates living at foreign addresses at the time of the survey. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09). (This table was prepared August 2011.)

Table 505.50. Percentage, selected employment characteristics, and annual salaries of bachelor's degree recipients employed full time 1 year after graduation, by field of study: 1991, 2001, and 2009
 [Standard errors appear in parentheses]

Selected employment characteristic and annual salary	All fields of study ¹	Engineering	Biological and physical sciences ²	Mathematics and computer science ²	Social sciences and history	Humanities	Health professions	Business and management	Education ³	Psychology	Public affairs and social services
1	2	3	4	5	6	7	8	9	10	11	12
Employment characteristics											
Percent of recipients employed full time											
1989–90 recipients in June 1991	73.8 (0.36)	85.2 (0.95)	50.6 (1.72)	71.2 (1.30)	66.2 (0.94)	59.2 (1.32)	80.9 (1.35)	83.2 (0.57)	77.0 (0.74)	59.8 (1.64)	77.0 (2.06)
1999–2000 recipients in July 2001	76.5 (0.52)	86.0 (1.77)	58.6 (2.04)	83.7 (2.06)	68.3 (1.88)	67.5 (1.65)	74.8 (1.50)	85.5 (1.27)	84.0 (1.29)	64.0 (2.64)	85.1 (2.25)
2007–08 recipients in June 2009	65.0 (0.62)	76.1 (2.12)	49.0 (2.38)	75.1 (2.67)	58.0 (1.81)	50.4 (1.82)	68.5 (1.86)	77.2 (1.20)	70.6 (1.75)	46.6 (2.40)	69.8 (3.44)
Percent of full-time employees looking for a different job ⁴											
1989–90 recipients in June 1991	21.5 (0.35)	12.9 (1.05)	21.0 (1.95)	16.6 (1.08)	24.5 (1.20)	25.8 (1.44)	9.2 (1.10)	20.7 (0.78)	25.5 (0.92)	21.8 (1.57)	26.8 (2.36)
1999–2000 recipients in July 2001	24.6 (0.66)	19.2 (2.30)	22.9 (2.64)	18.3 (2.36)	27.1 (2.06)	28.3 (2.13)	20.9 (1.93)	24.4 (1.51)	17.4 (1.45)	23.9 (2.54)	25.8 (2.80)
2007–08 recipients in June 2009	31.2 (0.74)	20.2 (2.53)	28.5 (3.47)	27.7 (3.37)	35.3 (2.47)	39.2 (2.56)	21.8 (2.40)	32.0 (1.61)	23.6 (1.78)	37.3 (2.99)	30.4 (4.86)
Percent of full-time employees in job closely related to field of study											
1989–90 recipients in June 1991	52.5 (0.55)	57.5 (1.24)	49.4 (2.31)	66.4 (1.34)	20.2 (1.12)	32.2 (2.07)	88.2 (2.10)	49.8 (0.79)	79.2 (0.89)	40.3 (2.13)	57.6 (2.56)
1999–2000 recipients in July 2001	56.1 (0.65)	70.0 (3.35)	48.6 (3.00)	72.7 (2.58)	28.7 (2.03)	41.5 (2.16)	77.5 (2.45)	58.7 (1.67)	84.3 (1.68)	40.1 (3.65)	61.2 (3.11)
2007–08 recipients in June 2009	49.7 (0.78)	61.3 (2.86)	49.0 (3.36)	61.9 (3.57)	21.6 (2.07)	27.6 (2.56)	81.7 (2.10)	49.3 (1.76)	82.0 (1.68)	26.6 (3.04)	57.2 (4.93)
Annual salaries of full-time employees⁵											
Average salary, in current dollars											
1989–90 recipients in June 1991	\$23,600 (180)	\$30,900 (390)	\$21,100 (410)	\$27,200 (400)	\$22,100 (330)	\$19,100 (350)	\$31,500 (860)	\$24,700 (330)	\$19,100 (140)	\$19,200 (310)	\$20,900 (470)
1999–2000 recipients in July 2001	35,400 (300)	47,900 (840)	31,000 (710)	47,400 (1,080)	33,000 (700)	30,100 (690)	39,400 (1,110)	41,000 (860)	27,600 (370)	28,800 (990)	30,400 (1,030)
2007–08 recipients in June 2009	40,100 (340)	53,900 (1,080)	34,600 (1,220)	48,800 (1,570)	36,600 (980)	31,100 (780)	49,100 (1,290)	44,200 (890)	33,000 (490)	30,600 (910)	35,000 (1,700)
Average salary, in constant 2015 dollars											
1989–90 recipients in June 1991	\$41,100 (310)	\$53,800 (680)	\$36,600 (720)	\$47,300 (690)	\$38,500 (580)	\$33,200 (620)	\$54,700 (1,500)	\$43,100 (570)	\$33,300 (240)	\$33,300 (550)	\$36,300 (810)
1999–2000 recipients in July 2001	47,400 (400)	64,200 (1,120)	41,500 (960)	63,500 (1,450)	44,100 (940)	40,300 (930)	52,800 (1,490)	54,900 (1,150)	37,000 (490)	38,600 (1,330)	40,700 (1,380)
2007–08 recipients in June 2009	44,300 (380)	59,600 (1,200)	38,300 (1,340)	53,900 (1,740)	40,400 (1,090)	34,400 (860)	54,300 (1,430)	48,800 (980)	36,400 (540)	33,800 (1,010)	38,700 (1,880)
Percent change in average salary, in constant 2015 dollars											
1991 to 2009	7.6 (—)	10.6 (—)	4.4 (—)	14.1 (—)	5.1 (—)	3.5 (—)	-0.8 (—)	13.2 (—)	9.5 (—)	1.5 (—)	6.6 (—)
1991 to 2001	15.2 (—)	19.2 (—)	13.2 (—)	34.3 (—)	14.7 (—)	21.4 (—)	-3.6 (—)	27.4 (—)	11.2 (—)	15.8 (—)	12.1 (—)
2001 to 2009	-6.6 (—)	-7.2 (—)	-7.7 (—)	-15.0 (—)	-8.4 (—)	-14.7 (—)	2.8 (—)	-11.1 (—)	-1.5 (—)	-12.4 (—)	-4.9 (—)
Median salary, in current dollars											
1989–90 recipients in June 1991	\$21,800 (210)	\$31,900 (470)	\$20,000 (430)	\$27,000 (510)	\$20,300 (250)	\$18,500 (360)	\$30,400 (760)	\$23,000 (300)	\$19,500 (220)	\$18,100 (320)	\$18,600 (410)
1999–2000 recipients in July 2001	32,000 (90)	47,800 (880)	29,800 (470)	46,100 (1,990)	29,900 (360)	28,600 (700)	35,500 (770)	36,800 (700)	27,900 (410)	27,700 (1,180)	27,900 (710)
2007–08 recipients in June 2009	36,000 (220)	54,000 (900)	32,500 (1,570)	45,000 (1,830)	34,600 (920)	29,000 (1,060)	45,900 (920)	40,000 (300)	33,800 (570)	29,300 (1,040)	32,000 (1,430)
Median salary, in constant 2015 dollars											
1989–90 recipients in June 1991	\$37,900 (360)	\$55,500 (820)	\$34,700 (740)	\$46,900 (890)	\$35,200 (430)	\$32,100 (620)	\$52,900 (1,330)	\$40,000 (520)	\$34,000 (380)	\$31,500 (560)	\$32,400 (710)
1999–2000 recipients in July 2001	42,800 (120)	64,000 (1,180)	39,900 (630)	61,700 (2,660)	40,000 (480)	38,300 (940)	47,500 (1,030)	49,300 (940)	37,400 (560)	37,100 (1,580)	37,400 (950)
2007–08 recipients in June 2009	39,800 (240)	59,600 (990)	35,900 (1,740)	49,700 (2,030)	38,200 (1,010)	32,000 (1,170)	50,800 (1,020)	44,200 (330)	37,400 (630)	32,400 (1,150)	35,300 (1,580)
Percent change in median salary, in constant 2015 dollars											
1991 to 2009	4.9 (—)	7.5 (—)	3.2 (—)	6.0 (—)	8.5 (—)	-0.3 (—)	-4.1 (—)	10.5 (—)	10.0 (—)	2.8 (—)	9.2 (—)
1991 to 2001	12.8 (—)	15.4 (—)	14.9 (—)	31.5 (—)	13.5 (—)	19.1 (—)	-10.2 (—)	23.2 (—)	10.1 (—)	17.9 (—)	15.4 (—)
2001 to 2009	-7.0 (—)	-6.8 (—)	-10.1 (—)	-19.4 (—)	-4.5 (—)	-16.3 (—)	6.9 (—)	-10.3 (—)	-0.1 (—)	-12.7 (—)	-5.4 (—)

—Not available.

¹Includes graduates in other fields not separately shown.

²For 1991, physical sciences not included in column 4 with biological sciences; instead, they are included in column 5 with mathematics and computer science.

³Most educators work 9- to 10-month contracts.

⁴In 1991, respondents were asked whether they were “looking for a different principal job.” In 2001 and 2009, they were asked whether they were “looking for a different job” (instead of “a different principal job”).

⁵In all years, reported salaries of full-time workers under \$1,000 were excluded from the tabulations. In addition, salaries reported as above \$500,000 were set to \$500,000 in 2001, and salaries reported as above \$250,000 were set to \$250,000 in 2009. In all years, only a tiny fraction of reported full-time salaries were either below \$1,000 or above \$250,000.

NOTE: Data exclude bachelor's degree recipients from U.S. Service Academies, deceased graduates, and graduates living at foreign addresses at the time of the survey. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, “Recent College Graduates” survey, 1991; and 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09). (This table was prepared September 2016.)

Table 507.15. Average literacy and numeracy scale scores and percentage distribution of 25- to 65-year-olds, by proficiency level and selected characteristics: 2012/2014
[Standard errors appear in parentheses]

Selected characteristic	Literacy									Numeracy								
	Average scale score ¹	Percentage distribution, by proficiency level ²						Average scale score ¹	Percentage distribution, by proficiency level ²									
		Below level 1	Level 1	Level 2	Level 3	Level 4/5	Below level 1		Level 1	Level 2	Level 3	Level 4/5						
1	2	3	4	5	6	7	8	9	10	11	12	13						
Total	271 (1.0)	4.8 (0.50)	13.6 (0.64)	31.8 (0.94)	36.0 (1.02)	13.9 (0.75)	258 (1.2)	8.5 (0.53)	18.7 (0.75)	32.7 (0.97)	29.5 (1.01)	10.6 (0.76)						
Sex																		
Male	273 (1.2)	4.5 (0.60)	13.9 (1.10)	31.3 (1.63)	35.0 (1.41)	15.2 (1.06)	266 (1.4)	6.7 (0.67)	16.7 (1.08)	30.5 (1.36)	31.5 (1.33)	14.6 (1.04)						
Female	270 (1.3)	5.0 (0.70)	13.3 (0.79)	32.2 (1.18)	36.9 (1.34)	12.6 (0.90)	250 (1.4)	10.2 (0.84)	20.5 (0.99)	34.7 (1.45)	27.7 (1.23)	7.0 (0.83)						
Age																		
25 to 34	281 (1.8)	2.9 (0.49)	10.2 (1.02)	29.8 (1.40)	39.5 (1.66)	17.6 (1.51)	267 (1.9)	5.7 (0.72)	16.0 (1.25)	32.0 (1.60)	33.2 (1.75)	13.0 (1.35)						
35 to 44	275 (1.8)	3.6 (0.86)	12.6 (1.49)	31.6 (2.19)	35.7 (1.81)	16.5 (1.59)	261 (1.6)	7.2 (0.91)	18.9 (1.48)	31.7 (1.72)	30.0 (1.66)	12.1 (1.31)						
45 to 54	267 (1.7)	6.4 (0.95)	14.7 (1.41)	31.4 (1.71)	35.4 (1.90)	12.2 (1.06)	253 (2.1)	10.8 (1.19)	19.4 (1.58)	32.7 (1.97)	27.1 (2.09)	10.0 (1.28)						
55 to 65	262 (1.5)	6.1 (0.98)	16.9 (1.67)	34.3 (1.81)	33.2 (1.83)	9.4 (1.23)	252 (1.8)	10.0 (1.11)	20.4 (1.69)	34.1 (1.80)	27.9 (1.85)	7.5 (1.08)						
Race/ethnicity																		
White	285 (1.1)	1.5 (0.29)	8.1 (0.58)	30.2 (1.19)	42.3 (1.32)	17.9 (0.96)	273 (1.3)	2.9 (0.45)	13.5 (0.81)	34.0 (1.08)	36.0 (1.15)	13.7 (1.04)						
Black	245 (2.4)	7.5 (1.44)	26.3 (2.45)	39.3 (2.28)	23.4 (2.33)	3.6 (0.99)	217 (3.0)	21.3 (2.42)	34.0 (2.34)	32.4 (2.61)	10.8 (1.78)	1.4 (0.62)						
Hispanic	229 (3.4)	19.1 (2.58)	28.1 (2.55)	31.6 (2.53)	17.6 (2.39)	3.6 (1.09)	218 (4.2)	25.2 (2.76)	29.9 (2.51)	27.1 (2.93)	14.8 (2.37)	2.9 (0.99)						
Asian/Pacific Islander	271 (4.5)	4.9 (1.85)	15.0 (3.06)	31.1 (4.18)	34.1 (3.89)	14.9 (3.11)	267 (5.6)	6.0 (2.18)	16.8 (3.27)	30.7 (4.75)	32.2 (4.92)	14.4 (3.23)						
Other ³	268 (6.1)	† (†)	15.8 (5.24)	39.8 (7.24)	30.6 (5.42)	11.3 (3.80)	252 (6.2)	8.5 (3.65)	25.4 (5.82)	33.7 (6.10)	22.8 (4.79)	9.7 (3.55)						
Nativity																		
Born in United States	278 (1.0)	2.5 (0.33)	11.5 (0.67)	32.3 (1.02)	38.6 (1.15)	15.2 (0.82)	263 (1.2)	6.2 (0.53)	17.5 (0.79)	33.7 (1.01)	31.4 (1.11)	11.2 (0.83)						
Not born in United States	238 (3.1)	17.1 (2.29)	24.7 (2.30)	29.3 (2.38)	22.1 (1.84)	6.8 (1.19)	232 (3.7)	20.7 (2.42)	24.7 (2.15)	27.3 (2.36)	19.8 (1.95)	7.5 (1.33)						
Educational attainment																		
Less than high school completion	209 (2.7)	26.1 (2.81)	35.7 (2.76)	30.2 (2.48)	7.5 (1.34)	# (†)	194 (2.6)	35.9 (2.59)	35.6 (3.07)	23.8 (2.96)	4.3 (1.24)	# (†)						
High school completion ⁴	260 (1.3)	3.9 (0.59)	17.3 (1.03)	41.2 (1.52)	31.4 (1.33)	6.3 (0.76)	245 (1.6)	8.9 (0.83)	24.6 (1.23)	39.4 (1.43)	22.7 (1.60)	4.4 (0.70)						
Associate's degree	284 (2.5)	† (†)	6.7 (1.73)	31.6 (2.84)	47.8 (3.20)	12.9 (2.20)	268 (2.9)	2.8 (1.23)	13.6 (2.41)	38.8 (3.23)	36.4 (3.33)	8.5 (1.59)						
Bachelor's degree or higher	304 (1.6)	0.6 (0.27)	3.1 (0.52)	17.9 (1.22)	48.3 (1.70)	30.0 (1.96)	295 (1.8)	1.1 (0.33)	5.9 (0.75)	23.2 (1.56)	45.8 (1.76)	24.1 (1.94)						
Employment ⁵																		
Full-time ⁶	278 (1.2)	3.9 (0.47)	11.0 (0.78)	29.0 (1.22)	39.8 (1.28)	16.3 (1.02)	267 (1.4)	6.2 (0.61)	15.5 (0.91)	31.6 (1.19)	33.6 (1.20)	13.1 (0.95)						
Part-time ⁷	274 (2.5)	3.2 (0.82)	12.3 (1.87)	33.3 (2.72)	37.5 (2.59)	13.7 (1.74)	259 (3.0)	7.1 (1.24)	18.5 (1.85)	35.4 (2.43)	28.6 (2.29)	10.3 (1.74)						
Unemployed	257 (2.4)	5.2 (1.14)	20.3 (2.34)	39.5 (3.28)	28.3 (2.70)	6.7 (1.48)	237 (2.5)	11.7 (2.07)	29.9 (2.84)	35.7 (2.84)	18.4 (2.09)	4.4 (1.08)						
Not in labor force	251 (2.3)	9.1 (1.72)	21.6 (2.00)	37.8 (2.05)	23.8 (1.81)	7.7 (1.06)	233 (2.3)	16.7 (1.57)	26.4 (2.00)	32.9 (2.24)	19.4 (1.69)	4.6 (0.86)						
Annual earnings ⁸																		
Bottom quintile	262 (3.6)	6.2 (1.48)	17.0 (2.75)	34.6 (3.44)	32.1 (3.49)	10.2 (2.25)	244 (3.8)	12.1 (1.89)	23.8 (2.70)	33.9 (2.90)	23.7 (3.23)	6.6 (1.65)						
Fourth quintile	255 (2.5)	8.5 (1.57)	17.5 (2.02)	36.9 (2.40)	29.5 (2.17)	7.5 (1.26)	241 (2.5)	13.6 (2.01)	23.9 (2.33)	35.3 (3.15)	21.4 (2.11)	5.9 (1.12)						
Third quintile	270 (2.0)	3.6 (0.91)	13.5 (1.58)	34.2 (2.88)	37.8 (2.61)	11.0 (1.54)	257 (2.1)	5.6 (1.05)	20.0 (1.75)	37.4 (2.66)	29.5 (2.35)	7.4 (1.67)						
Second quintile	287 (1.9)	† (†)	6.7 (1.24)	30.2 (2.67)	46.4 (2.48)	16.2 (1.82)	275 (2.0)	1.5 (0.59)	11.8 (1.87)	36.6 (2.52)	38.2 (2.60)	11.9 (1.62)						
Top quintile	303 (2.2)	1.7 (0.65)	3.6 (0.96)	16.9 (2.30)	46.3 (3.04)	31.4 (2.49)	297 (2.5)	2.4 (0.72)	5.3 (1.18)	20.5 (2.08)	44.2 (2.34)	27.7 (2.31)						

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Scale ranges from 0 to 500.²Proficiency levels 4 and 5 are combined for reporting purposes. The proficiency levels correspond to the score ranges shown in parentheses: below level 1 (0–175), level 1 (176–225), level 2 (226–275), level 3 (276–325), and level 4/5 (326–500). For details about the proficiency levels as well as specific examples of tasks at each level, see appendix B of *Skills of U.S. Unemployed, Young, and Older Adults in Sharper Focus: Results from the Program for the International Assessment of Adult Competencies (PIAAC) 2012/2014* (NCES 2016-039rev), available at <http://nces.ed.gov/pubs2016/2016039rev.pdf>.³Includes persons of all other races and those of Two or more races.⁴Includes completion through an equivalency program, such as a GED program.⁵Excludes those who were employed but did not report the number of hours worked per week.⁶Full-time employment is defined as working 35 hours or more per week.⁷Part-time employment is defined as working less than 35 hours per week.⁸Annual earnings were calculated based on monthly earnings, which include bonuses and self-employment income. Excludes those who reported no earnings.

NOTE: Results in this table are based on combined data from two rounds of U.S. data collection. The first round, completed in 2012, was the main data collection. The second round, completed in 2014, was a supplemental round, conducted to expand the sample of U.S. adults, allowing for more in-depth analysis. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Program for the International Assessment of Adult Competencies (PIAAC), U.S. PIAAC 2012/2014, retrieved May 9, 2017, from the PIAAC International Data Explorer (<https://nces.ed.gov/surveys/piaac/ideuspiaac/>). (This table was prepared May 2017.)

Table 507.16. Percentage of 25- to 65-year-olds who were not assessed in the problem solving in technology-rich environments domain and average scale score and percentage distribution of those who were assessed, by proficiency level and selected characteristics: 2012/2014
[Standard errors appear in parentheses]

Selected characteristic	Percent not assessed ¹	For those who were assessed ²								
		Average scale score ³		Percentage distribution, by proficiency level ⁴						
				Below level 1	Level 1	Level 2	Level 3			
1	2	3	4	5	6	7				
Total	17.7 (0.90)	272 (1.2)	24.3 (1.19)	40.7 (1.19)	30.0 (1.19)	5.1 (0.53)				
Sex										
Male	18.9 (1.21)	274 (1.7)	24.3 (1.69)	37.8 (1.51)	31.8 (1.55)	6.1 (0.73)				
Female	16.6 (0.87)	270 (1.2)	24.2 (1.31)	43.2 (1.70)	28.4 (1.43)	4.2 (0.69)				
Age										
25 to 34	9.5 (0.91)	283 (1.7)	16.5 (1.46)	38.3 (2.07)	37.0 (1.89)	8.2 (0.98)				
35 to 44	13.8 (1.29)	275 (2.0)	22.4 (2.01)	39.4 (2.16)	32.5 (2.20)	5.6 (1.12)				
45 to 54	20.0 (1.31)	266 (1.9)	28.7 (2.13)	41.5 (2.31)	26.2 (2.11)	3.6 (0.87)				
55 to 65	27.2 (1.59)	261 (2.5)	31.1 (2.38)	44.1 (2.33)	22.7 (2.14)	2.2 ! (0.88)				
Race/ethnicity										
White	12.7 (0.98)	280 (1.3)	17.8 (1.24)	41.4 (1.49)	34.6 (1.50)	6.3 (0.75)				
Black	26.0 (2.05)	245 (2.8)	45.3 (3.48)	41.3 (3.34)	12.3 (2.14)	† (†)				
Hispanic	41.2 (3.42)	248 (4.2)	44.5 (4.58)	34.4 (4.46)	19.4 (2.85)	† (†)				
Asian/Pacific Islander	15.1 (3.05)	266 (4.6)	29.8 (4.16)	38.8 (4.53)	27.1 (4.07)	4.4 ! (1.89)				
Other ⁵	17.3 (3.69)	264 (6.1)	28.1 (5.83)	44.1 (6.75)	24.6 (6.91)	† (†)				
Nativity										
Born in United States	14.9 (0.86)	275 (1.1)	21.5 (1.10)	41.5 (1.20)	31.5 (1.27)	5.4 (0.60)				
Not born in United States	36.9 (2.64)	248 (3.2)	44.4 (3.61)	34.4 (3.39)	18.8 (2.26)	2.3 ! (0.84)				
Educational attainment										
Less than high school completion	62.2 (2.37)	228 (4.2)	62.2 (5.12)	31.9 (5.08)	5.6 ! (1.82)	# (†)				
High school completion ⁶	20.6 (1.34)	259 (1.6)	33.2 (1.77)	43.8 (1.66)	21.2 (1.50)	1.9 (0.54)				
Associate's degree	6.5 (1.17)	274 (2.4)	19.9 (2.56)	45.1 (2.98)	30.6 (3.00)	4.4 (1.22)				
Bachelor's degree or higher	5.1 (0.71)	293 (1.5)	9.4 (1.08)	36.5 (1.94)	44.3 (1.83)	9.9 (1.15)				
Employment⁷										
Full-time ⁸	13.7 (0.87)	276 (1.5)	21.8 (1.36)	39.6 (1.41)	32.5 (1.52)	6.1 (0.69)				
Part-time ⁹	15.5 (1.73)	268 (2.7)	25.8 (2.71)	41.2 (3.21)	29.8 (3.25)	3.2 (0.94)				
Unemployed	19.9 (1.81)	261 (2.6)	33.0 (2.87)	42.1 (3.45)	22.3 (2.65)	2.6 ! (0.97)				
Not in labor force	36.5 (1.76)	262 (2.3)	31.3 (2.71)	43.8 (2.90)	21.6 (2.35)	3.4 ! (1.24)				
Annual earnings^{10,11}										
Bottom quintile	21.4 (2.32)	262 (3.9)	31.0 (4.12)	41.0 (3.99)	26.0 (3.57)	3.0 ! (0.94)				
Fourth quintile	24.0 (1.82)	261 (2.4)	32.0 (3.65)	42.0 (3.79)	23.0 (2.36)	3.0 ! (0.95)				
Third quintile	14.6 (1.80)	268 (2.4)	27.0 (2.37)	41.0 (2.50)	28.0 (2.45)	3.0 (0.85)				
Second quintile	7.1 (1.27)	280 (2.2)	17.0 (2.21)	42.0 (2.51)	34.0 (2.74)	7.0 (1.02)				
Top quintile	6.0 (1.14)	293 (2.2)	10.0 (1.76)	34.0 (2.47)	45.0 (2.64)	11.0 (1.88)				

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Items on the problem solving in technology-rich environments domain were offered only on computer. This column shows the percentages of 25- to 65-year-old respondents who were not assessed in this domain because they were unable to or elected not to take a computer-based assessment.

²Results are based on only those respondents who were assessed in the domain of problem solving in technology-rich environments.

³Scale ranges from 0 to 500.

⁴The proficiency levels correspond to the score ranges shown in parentheses: below level 1 (0–240), level 1 (241–290), level 2 (291–340), and level 3 (341–500). For details about the proficiency levels as well as examples of specific tasks at each level, see appendix B of *Skills of U.S. Unemployed, Young, and Older Adults in Sharper Focus: Results from the Program for the International Assessment of Adult Competencies (PIAAC) 2012/2014* (NCES 2016-039rev), available at <http://nces.ed.gov/pubs2016/2016039rev.pdf>.

⁵Includes persons of all other races and those of Two or more races.

⁶Includes completion through an equivalency program, such as a GED program.

⁷Excludes those who were employed but did not report the number of hours worked per week.

⁸Full-time employment is defined as working 35 hours or more per week.

⁹Part-time employment is defined as working less than 35 hours per week.

¹⁰Annual earnings were calculated based on monthly earnings, which include bonuses and self-employment income. Excludes those who reported no earnings.

¹¹The item response rate is below 85 percent. Missing data have not been explicitly accounted for. NOTE: Results in this table are based on combined data from two rounds of U.S. data collection. The first round, completed in 2012, was the main data collection. The second round, completed in 2014, was a supplemental round, conducted to expand the sample of U.S. adults, allowing for more in-depth analysis. Problem solving in technology-rich environments is defined as "using digital technology, communication tools, and networks to acquire and evaluate information, communicate with others, and perform practical tasks." Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Program for the International Assessment of Adult Competencies (PIAAC), U.S. PIAAC 2012/2014, retrieved May 9, 2017, from the PIAAC International Data Explorer (<https://nces.ed.gov/surveys/piaac/ideus/piaac/>). (This table was prepared May 2017.)

Table 507.20. Participants in state-administered adult basic education, secondary education, and English as a second language programs, by type of program and state or jurisdiction: Selected fiscal years, 2000 through 2015

State or jurisdiction	2000, total	2005, total	2010, total	2014				2015			
				Total	Adult basic education	Adult secondary education	English as a second language	Total	Adult basic education	Adult secondary education	English as a second language
1	2	3	4	5	6	7	8	9	10	11	12
United States	2,629,643	2,543,953	1,990,118	1,518,550	679,313	171,722	667,515	1,506,955	649,350	168,613	688,992
Alabama	23,666	19,827	24,339	19,721	13,775	3,791	2,155	19,413	12,810	4,337	2,266
Alaska	5,312	3,791	3,176	1,975	981	180	814	2,006	1,109	212	685
Arizona	31,136	26,881	18,552	13,500	7,322	917	5,261	12,620	6,840	780	5,000
Arkansas	38,867	37,102	27,603	16,946	9,882	3,400	3,664	17,194	9,872	3,678	3,644
California	473,050	591,893	392,918	304,831	79,741	43,164	181,926	308,288	79,573	43,787	184,928
Colorado	13,818	15,011	12,873	9,249	3,310	841	5,098	8,749	3,481	682	4,586
Connecticut	30,844	31,958	25,924	20,212	5,193	4,525	10,494	19,495	4,647	4,448	10,400
Delaware	4,342	6,329	4,961	4,124	2,433	387	1,304	4,156	2,433	413	1,310
District of Columbia	3,667	3,646	3,808	2,914	1,388	201	1,325	2,978	1,617	156	1,205
Florida	404,912	348,119	239,653	171,116	69,982	15,031	86,103	173,901	64,952	13,877	95,072
Georgia	108,004	95,434	64,668	44,225	31,111	3,206	9,908	42,939	29,684	3,498	9,757
Hawaii	10,525	7,461	9,058	6,066	2,900	1,332	1,834	5,959	2,824	1,407	1,728
Idaho	10,506	7,744	6,675	5,053	2,752	480	1,821	4,931	2,826	438	1,667
Illinois	122,043	118,296	96,620	74,313	25,859	6,446	42,008	67,349	22,797	5,717	38,835
Indiana	42,135	43,498	28,571	28,107	18,872	4,182	5,053	28,168	17,737	4,644	5,787
Iowa	20,161	11,989	11,167	12,203	5,859	1,445	4,899	12,378	5,860	1,473	5,045
Kansas	11,248	9,475	8,100	7,183	3,373	844	2,966	7,281	3,375	917	2,989
Kentucky	31,050	30,931	38,654	28,676	17,363	7,158	4,155	23,244	14,453	5,236	3,555
Louisiana	30,929	29,367	27,270	22,405	17,223	2,276	2,906	23,061	17,005	2,284	3,772
Maine	12,430	8,151	6,776	5,730	3,031	1,078	1,621	6,317	3,320	1,123	1,874
Maryland	22,702	27,055	32,833	27,997	11,318	2,764	13,915	28,689	11,223	2,882	14,584
Massachusetts	24,053	21,448	20,314	19,235	4,521	3,094	11,620	19,021	4,344	3,034	11,643
Michigan	56,096	34,768	25,745	27,443	16,644	2,235	8,564	27,483	16,886	2,054	8,543
Minnesota	42,039	47,174	46,009	38,612	14,804	6,185	17,623	38,213	14,383	6,346	17,484
Mississippi	37,947	25,675	16,854	10,785	9,464	1,088	233	10,275	8,808	1,195	272
Missouri	41,089	37,052	31,397	19,565	12,994	1,548	5,023	18,780	12,244	1,525	5,011
Montana	4,892	3,291	3,494	2,023	1,490	378	155	2,025	1,497	347	181
Nebraska	7,917	10,226	8,485	6,344	2,903	514	2,927	6,096	2,718	518	2,860
Nevada	22,992	9,981	8,673	8,838	2,063	177	6,598	9,142	2,059	181	6,902
New Hampshire	5,962	5,804	5,740	4,258	1,119	1,013	2,126	4,147	1,042	978	2,127
New Jersey	44,317	40,889	30,976	21,694	8,507	1,126	12,061	19,474	8,040	986	10,448
New Mexico	23,243	24,132	21,466	15,353	8,422	1,089	5,842	14,564	8,242	1,228	5,094
New York	176,239	157,486	122,833	102,784	38,893	4,736	59,155	103,883	36,788	4,491	62,604
North Carolina	107,504	109,047	115,312	77,092	43,169	12,006	21,917	70,710	37,941	11,012	21,757
North Dakota	2,124	2,063	1,581	1,597	765	303	529	2,075	1,025	381	669
Ohio	65,579	50,869	41,692	29,751	19,658	3,194	6,899	29,548	18,747	3,076	7,725
Oklahoma	20,101	20,447	18,329	14,557	9,083	1,193	4,281	14,522	8,727	1,212	4,583
Oregon	25,228	21,668	20,851	13,807	6,000	2,040	5,767	13,378	5,986	1,675	5,717
Pennsylvania	49,369	54,274	30,577	21,884	12,618	2,316	6,950	20,607	11,596	2,417	6,594
Rhode Island	5,592	6,697	6,012	4,927	1,794	272	2,861	5,245	1,752	347	3,146
South Carolina	94,452	65,901	49,484	31,641	20,403	6,335	4,903	27,171	16,563	6,383	4,225
South Dakota	5,637	3,517	2,423	2,062	1,086	304	672	2,067	1,049	302	716
Tennessee	40,615	48,924	28,170	22,711	15,845	2,207	4,659	21,497	15,290	1,974	4,233
Texas	111,585	119,867	99,333	83,534	40,674	2,612	40,248	102,083	48,209	3,468	50,406
Utah	30,714	29,320	24,686	19,374	11,386	2,164	5,824	16,269	8,499	1,914	5,856
Vermont	1,146	2,015	1,590	2,073	911	809	353	2,051	847	785	419
Virginia	35,261	29,222	28,220	20,598	7,563	1,503	11,532	20,221	7,185	1,545	11,491
Washington	53,460	50,386	61,392	45,562	18,706	3,183	23,673	46,848	18,968	3,589	24,291
West Virginia	13,072	9,444	7,785	7,789	5,735	1,797	257	4,350	3,231	907	212
Wisconsin	27,304	26,029	21,523	14,211	7,473	2,277	4,461	14,256	7,259	2,319	4,678
Wyoming	2,767	2,379	2,973	1,900	952	376	572	1,838	987	435	416
Other jurisdictions ..	44,785	37,328	22,045	16,587	3,226	9,992	3,369	18,920	3,459	8,523	6,938
American Samoa	662	838	225	199	0	55	144	206	0	50	156
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	0
Guam	1,092	1,062	539	503	419	25	59	718	580	42	96
Marshall Islands	335	0	0	0	0	0	0	0	0	0	0
Northern Marianas	680	740	607	241	150	71	20	176	96	58	22
Palau	132	206	56	41	0	41	0	49	29	20	0
Puerto Rico	41,043	33,463	20,464	15,106	2,160	9,800	3,146	17,532	2,557	8,353	6,622
U.S. Virgin Islands	841	1,019	154	‡	497	‡	0	‡	197	‡	42

‡Reporting standards not met (too few cases).

NOTE: Adult basic education provides instruction in basic skills for adults age 16 and over functioning at literacy levels below the secondary level. Adult secondary education provides instruction at the high school level for adults who are seeking to pass the GED or obtain an adult high school cre-

dential. English as a second language instruction is for adults who lack proficiency in English and who seek to improve their literacy and competence in English.

SOURCE: U.S. Department of Education, Office of Career, Technical, and Adult Education (OCTAE), OCTAE National Reporting System, retrieved April 19, 2017, from <http://wdcrobcolp01.ed.gov/CFAPPS/OVAE/NRS/reports/index.cfm>. (This table was prepared April 2017.)

Table 507.30. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005

[Standard errors appear in parentheses]

Characteristic of employed person	1995				1999				2005											
	Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Employed persons, in thousands	Percent of adults participating						Number of career- or job-related courses taken ¹				
										In career- or job-related courses ¹		In apprenticeship programs		In personal interest courses		In informal learning activities for personal interest		In thousands	Per employed adult	
1	2		3		4		5		6	7		8		9		10		11	12	
Total	31.1	(0.54)	0.8	(0.02)	30.5	(1.14)	0.7	(0.03)	133,386 (1,508.1)	38.8	(0.83)	1.4	(0.24)	21.8	(0.94)	73.5	(1.01)	108,443	0.8	(0.03)
Sex																				
Male	29.0	(0.72)	0.7	(0.02)	28.3	(1.15)	0.6	(0.03)	71,754 (934.7)	31.7	(1.22)	2.0	(0.37)	18.5	(1.30)	73.4	(1.52)	44,512	0.6	(0.03)
Female	33.4	(0.83)	0.9	(0.03)	32.9	(1.14)	0.8	(0.03)	61,632 (1,219.3)	47.1	(1.43)	0.8	(0.23)	25.8	(1.23)	73.6	(1.37)	63,931	1.0	(0.05)
Age																				
17 through 24 years old	18.6	(1.01)	0.4	(0.02)	19.1	(1.91)	0.4	(0.06)	15,027 (1,030.4)	26.4	(3.01)	3.0 !	(1.03)	25.2	(3.37)	71.4	(3.15)	8,024	0.5	(0.09)
25 through 29 years old	31.2	(1.46)	0.8	(0.05)	34.3	(2.44)	0.8	(0.08)	14,555 (918.4)	36.1	(2.94)	3.1 !	(1.12)	24.5	(3.66)	70.9	(4.49)	9,493	0.7	(0.06)
30 through 34 years old	31.6	(1.30)	0.8	(0.04)	34.4	(2.50)	0.8	(0.08)	15,250 (977.2)	41.0	(3.06)	2.7 !	(1.10)	23.7	(2.63)	74.0	(2.54)	12,681	0.8	(0.07)
35 through 39 years old	35.1	(1.02)	0.9	(0.03)	29.2	(2.15)	0.7	(0.07)	15,286 (922.4)	41.7	(4.16)	1.0 !	(0.46)	21.6	(3.15)	77.7	(3.00)	13,807	0.9	(0.14)
40 through 44 years old	36.6	(1.29)	0.9	(0.04)	36.4	(2.44)	0.8	(0.07)	18,141 (946.3)	39.8	(2.73)	+	(+)	23.3	(2.60)	71.2	(3.15)	15,586	0.9	(0.07)
45 through 49 years old	39.6	(1.94)	1.0	(0.06)	30.4	(2.42)	0.7	(0.06)	18,149 (842.5)	45.0	(2.15)	0.7 !	(0.29)	19.0	(2.09)	73.5	(2.68)	16,809	0.9	(0.06)
50 through 54 years old	34.4	(1.69)	0.9	(0.04)	34.7	(2.57)	0.8	(0.07)	14,624 (732.1)	42.6	(2.49)	0.7 !	(0.32)	19.5	(1.92)	76.3	(2.27)	14,881	1.0	(0.10)
55 through 59 years old	26.7	(1.86)	0.7	(0.06)	30.3	(2.83)	0.6	(0.08)	10,522 (676.0)	44.7	(2.98)	+	(+)	18.3	(1.93)	73.0	(2.95)	9,901	0.9	(0.09)
60 through 64 years old	21.1	(2.41)	0.5	(0.06)	27.2	(3.80)	0.7	(0.15)	6,021 (498.8)	38.9	(3.97)	+	(+)	23.4	(3.52)	73.0	(4.22)	4,919	0.8	(0.10)
65 years old and over	13.7	(1.86)	0.4	(0.06)	20.3	(4.21)	0.4	(0.08)	5,812 (493.3)	21.6	(3.48)	#	(+)	17.4	(3.13)	74.2	(3.75)	2,343	0.4	(0.07)
65 through 69	13.1	(2.28)	0.4	(0.08)	—	(+)	—	(+)	3,385 (415.5)	19.1	(4.05)	#	(+)	20.9	(4.88)	75.4	(5.18)	1,102	0.3	(0.08)
70 and over	14.6	(2.85)	0.4	(0.09)	—	(+)	—	(+)	2,427 (282.3)	25.1	(5.81)	#	(+)	12.6	(2.93)	72.6	(6.11)	1,241	0.5	(0.14)
Race/ethnicity																				
White	33.2	(0.61)	0.8	(0.02)	32.8	(0.98)	0.6	(0.03)	94,881 (1,538.6)	41.3	(0.93)	1.2	(0.25)	22.2	(1.11)	75.3	(1.17)	82,511	0.9	(0.03)
Black	26.2	(1.46)	0.7	(0.04)	28.1	(2.34)	1.0	(0.07)	13,773 (533.2)	39.2	(3.82)	1.7 !	(0.83)	23.5	(3.04)	66.9	(3.02)	10,311	0.7	(0.11)
Hispanic	18.1	(1.00)	0.4	(0.02)	16.4	(1.83)	0.5	(0.05)	15,741 (681.1)	25.0	(2.66)	2.9	(0.85)	16.2	(2.31)	65.8	(3.39)	8,786	0.6	(0.11)
Asian	—	(+)	—	(+)	—	(+)	—	(+)	3,770 (520.7)	36.9	(7.00)	+	(+)	32.3	(7.26)	81.1	(5.88)	2,207	0.6	(0.12)
Pacific Islander	—	(+)	—	(+)	—	(+)	—	(+)	+	(+)	+	(+)	+	(+)	+	(+)	+	+	+	(+)
Asian/Pacific Islander	25.5	(2.69)	0.6	(0.07)	32.8	(4.84)	0.4 !	(0.15)	—	(+)	—	(+)	—	(+)	—	(+)	—	—	—	(+)
American Indian/Alaska Native	34.0	(6.32)	0.9	(0.20)	29.5 !	(11.52)	+	(+)	+	(+)	+	(+)	+	(+)	+	(+)	+	+	+	(+)
Two or more races	—	(+)	—	(+)	—	(+)	—	(+)	3,786 (562.7)	39.1	(6.85)	+	(+)	22.6	(6.34)	77.6	(8.40)	3,083	0.8	(0.15)
Other races	25.3	(2.99)	0.7	(0.09)	—	(+)	—	(+)	+	(+)	+	(+)	+	(+)	+	(+)	+	+	+	(+)
Highest level of education completed																				
Less than high school completion	8.8	(1.05)	0.1	(0.02)	7.9	(2.29)	0.4	(0.05)	16,627 (838.2)	10.4	(2.11)	2.4 !	(0.90)	8.8	(1.54)	57.0	(3.76)	2,592	0.2	(0.03)
8th grade or less	6.1 !	(2.00)	0.1 !	(0.04)	—	(+)	—	(+)	5,016 (599.7)	2.7	(1.12)	+	(+)	3.8 !	(1.71)	46.7	(7.11)	197	#	(+)
9th through 12th grade, no completion	10.0	(1.27)	0.2	(0.02)	—	(+)	—	(+)	11,610 (792.8)	13.7	(2.99)	+	(+)	11.0	(2.06)	61.5	(4.05)	2,396	0.2	(0.04)
High school completion	20.9	(0.79)	0.4	(0.02)	21.4	(1.45)	0.8	(0.03)	34,121 (1,147.2)	24.7	(1.76)	1.3 !	(0.46)	17.1	(1.89)	63.4	(2.55)	16,640	0.5	(0.05)
Some vocational/technical	32.3	(2.50)	0.8	(0.07)	28.7	(5.76)	0.9	(0.17)	3,744 (393.1)	48.2	(5.92)	+	(+)	25.5	(4.61)	74.0	(5.54)	3,802	1.0	(0.17)
Some college	29.9	(0.91)	0.7	(0.03)	29.0	(1.78)	0.7	(0.06)	24,479 (1,067.7)	39.9	(2.36)	1.9 !	(0.69)	25.2	(2.50)	79.8	(2.04)	18,437	0.8	(0.05)
Associate's degree	39.2	(1.58)	1.0	(0.05)	39.7	(3.07)	0.9	(0.09)	9,943 (730.7)	50.4	(3.71)	2.3 !	(0.84)	19.1	(2.86)	78.4	(3.88)	14,224	1.4	(0.21)
Bachelor's degree	44.6	(1.33)	1.2	(0.04)	43.8	(2.01)	1.0	(0.06)	26,475 (902.7)	53.1	(1.88)	+	(+)	29.0	(1.77)	78.7	(1.94)	28,099	1.1	(0.06)
Some graduate work (or study)	50.2	(1.63)	1.4	(0.05)	46.8	(4.17)	1.2	(0.14)	17,998 (735.4)	61.1	(2.16)	+	(+)	28.6	(2.01)	88.8	(1.16)	24,649	1.4	(0.07)
No degree	44.3	(3.18)	1.2	(0.10)	54.2	(4.94)	1.2	(0.14)	2,125 (227.9)	53.8	(5.79)	+	(+)	39.3	(6.05)	75.0	(5.64)	2,412	1.1	(0.16)
Master's	50.5	(1.99)	1.4	(0.06)	45.3	(2.97)	1.1	(0.11)	11,330 (614.7)	62.7	(2.98)	+	(+)	28.2	(2.27)	90.5	(1.40)	15,394	1.4	(0.09)
Doctor's	40.4	(6.42)	1.0	(0.16)	34.4	(4.79)	0.7	(0.12)	1,600 (227.2)	49.0	(5.80)	+	(+)	28.8	(4.76)	87.8	(4.35)	2,204	1.4	(0.36)
Professional	67.6	(3.89)	2.0	(0.15)	67.6	(6.98)	1.9	(0.31)	2,943 (382.7)	66.5	(6.39)	+	(+)	22.1	(5.05)	92.9	(2.21)	4,639	1.6	(0.21)

See notes at end of table.

Table 507.30. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005—Continued

[Standard errors appear in parentheses]

Characteristic of employed person	1995				1999				2005																	
	Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Employed persons, in thousands	Percent of adults participating						Number of career- or job-related courses taken ¹										
										In career- or job-related courses ¹		In apprenticeship programs		In personal interest courses		In informal learning activities for personal interest	In thousands	Per employed adult								
1	2		3		4		5		6		7		8		9		10		11		12					
Locale²																										
City	—	(†)	—	(†)	—	(†)	—	(†)	39,283	(1,391.3)	39.6	(1.67)	2.2	(0.60)	23.1	(1.43)	74.0	(1.77)	34,327	0.9	(0.05)					
Suburban	—	(†)	—	(†)	—	(†)	—	(†)	48,452	(1,555.0)	41.1	(1.87)	1.2	(0.32)	23.3	(1.38)	74.2	(1.49)	39,802	0.8	(0.04)					
Town	—	(†)	—	(†)	—	(†)	—	(†)	17,616	(1,060.7)	36.0	(2.64)	‡	(†)	19.6	(2.83)	71.7	(3.02)	12,947	0.7	(0.07)					
Rural	—	(†)	—	(†)	—	(†)	—	(†)	27,847	(885.2)	35.4	(2.14)	1.4	!	(0.58)	19.0	(2.19)	72.7	(2.22)	21,135	0.8	(0.06)				
Occupation																										
Executive, administrative, or managerial occupations	42.9	(1.49)	1.2	(0.05)	40.6	(2.06)	1.0	(0.07)	14,596	(707.6)	53.6	(2.79)	‡	(†)	29.5	(2.89)	77.7	(2.87)	16,567	1.1	(0.09)					
Engineers, surveyors, and architects	44.2	(4.46)	1.1	(0.12)	52.1	(6.96)	1.0	(0.16)	1,987	(244.9)	56.3	(5.68)	‡	(†)	30.5	(6.36)	81.0	(4.73)	2,323	1.2	(0.16)					
Natural scientists and mathematicians	59.7	(3.97)	1.7	(0.15)	46.0	(6.61)	0.8	(0.14)	4,130	(445.4)	51.5	(5.64)	‡	(†)	31.2	(4.83)	85.3	(5.44)	3,693	0.9	(0.11)					
Social scientists and workers, religious workers, and lawyers ...	59.5	(2.61)	1.8	(0.11)	56.9	(5.66)	1.7	(0.24)	4,697	(480.9)	66.8	(4.48)	‡	(†)	28.3	(3.81)	88.6	(2.95)	7,822	1.7	(0.29)					
Teachers, elementary/secondary	53.9	(2.23)	1.5	(0.08)	52.1	(3.53)	1.2	(0.11)	7,085	(568.5)	67.7	(4.16)	‡	(†)	31.5	(3.93)	83.0	(2.79)	12,233	1.7	(0.13)					
Teachers, postsecondary and counselors, librarians, and archivists	41.6	(4.57)	1.0	(0.15)	35.6	(5.85)	0.7	(0.14)	2,393	(420.9)	53.1	(8.63)	‡	(†)	17.7	(4.91)	90.9	(3.97)	2,122	0.9	(0.09)					
Health diagnosing and treating practitioners	68.6	(5.85)	2.0	(0.23)	65.2	(11.99)	1.5	!	(0.50)	978	(208.8)	78.9	(7.10)	‡	(†)	27.4	!	(9.60)	86.6	(5.37)	1,951	2.0	(0.25)			
Registered nurses, pharmacists, dietitians, therapists, and physician's assistants ...	72.8	(3.02)	2.2	(0.14)	72.2	(5.04)	1.8	(0.21)	2,794	(238.8)	79.7	(4.60)	‡	(†)	29.4	(4.17)	84.3	(3.70)	4,984	1.8	(0.15)					
Writers, artists, entertainers, and athletes	23.4	(2.89)	0.5	(0.07)	30.6	(6.21)	0.6	(0.18)	2,969	(405.2)	29.9	(5.69)	‡	(†)	31.8	(6.15)	88.9	(4.39)	1,865	0.6	(0.15)					
Health technologists and technicians	50.0	(4.08)	1.4	(0.12)	41.8	(6.00)	1.0	(0.19)	3,060	(436.7)	70.6	(7.31)	‡	(†)	27.8	(6.48)	77.5	(6.40)	4,473	1.5	(0.18)					
Technologists and technicians, except health	43.8	(2.67)	1.1	(0.10)	37.6	(4.87)	1.0	(0.15)	1,774	(336.5)	29.4	(8.10)	‡	(†)	5.3	!	(2.02)	75.2	(8.98)	1,015	0.6	(0.17)				
Marketing and sales occupations	25.2	(1.26)	0.6	(0.03)	21.1	(2.27)	0.4	(0.06)	14,845	(971.9)	32.3	(3.17)	‡	(†)	20.8	(2.64)	70.5	(3.53)	7,724	0.5	(0.05)					
Administrative support occupations, including clerical	30.8	(1.15)	0.7	(0.03)	27.4	(2.02)	0.6	(0.05)	21,167	(1,179.4)	36.1	(2.95)	0.8	!	(0.40)	28.2	(2.28)	72.9	(2.37)	15,443	0.7	(0.10)				
Service occupations	22.6	(1.25)	0.6	(0.04)	21.0	(2.15)	0.5	(0.07)	17,180	(1,033.7)	33.7	(3.13)	1.1	!	(0.36)	16.2	(2.31)	69.0	(2.74)	13,029	0.8	(0.10)				
Agriculture, forestry, and fishing occupations	12.4	(2.47)	0.3	(0.07)	12.2	!	(4.09)	0.2	!	(0.07)	2,522	(423.8)	22.4	!	(7.61)	‡	(†)	23.0	!	(11.03)	62.9	(11.04)	960	0.4	!	(0.12)
Mechanics and repairers	29.1	(2.62)	0.7	(0.08)	15.0	(3.40)	0.3	(0.09)	5,241	(521.6)	28.3	(4.47)	4.0	!	(1.44)	12.6	(3.24)	69.3	(4.36)	2,669	0.5	(0.09)				
Construction and extractive occupations	18.6	(2.33)	0.3	(0.04)	13.2	(3.16)	0.2	(0.06)	6,827	(647.1)	12.4	(3.04)	5.3	!	(2.26)	7.8	(1.88)	69.0	(5.25)	2,323	0.3	!	(0.13)			
Precision production ³	25.6	(4.04)	0.6	(0.12)	18.3	!	(6.52)	0.4	!	(0.12)	10,483	(839.3)	23.5	(3.79)	‡	(†)	14.0	(3.34)	64.9	(3.74)	4,904	0.5	(0.07)			
Production workers	14.8	(1.13)	0.3	(0.02)	23.0	(3.17)	0.5	(0.08)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	—	(†)			

See notes at end of table.

Table 507.30. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005—Continued

[Standard errors appear in parentheses]

Characteristic of employed person	1995				1999				2005												
	Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Employed persons, in thousands	Percent of adults participating						Number of career- or job-related courses taken¹					
										In career- or job-related courses¹		In apprenticeship programs		In personal interest courses		In informal learning activities for personal interest		In thousands	Per employed adult		
1	2		3		4		5		6		7		8		9		10		11	12	
Transportation and material moving	15.8	(1.83)	0.3	(0.04)	18.4	(3.62)	0.3	(0.06)	7,858	(742.5)	15.2	(2.81)	‡	(†)	10.5	(3.10)	62.5	(5.32)	1,935	0.2	(0.05)
Handlers, equipment cleaners, helpers, and laborers	11.7	(2.77)	0.2	(0.06)	‡	(†)	‡	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	—	(†)
Miscellaneous occupations	38.8	(3.50)	1.0	(0.11)	14.2 !	(4.62)	0.3 !	(0.08)	801	(189.4)	17.2 !	(6.87)	‡	(†)	8.7 !	(4.31)	48.3	(13.96)	409	‡	(†)
Annual household income																					
\$10,000 or less	12.6	(1.31)	0.2	(0.03)	9.5 !	(3.09)	0.2 !	(0.05)	4,425	(444.8)	16.7	(4.35)	‡	(†)	26.2 !	(7.96)	69.7	(5.72)	1,556	0.4 !	(0.12)
\$5,000 or less	8.7	(1.91)	0.1	(0.03)	—	(†)	—	(†)	1,635	(252.7)	19.1	(6.52)	‡	(†)	22.9 !	(7.91)	60.9	(8.84)	850	‡	(†)
\$5,001 to \$10,000	15.1	(1.62)	0.3	(0.04)	—	(†)	—	(†)	2,791	(454.1)	15.3	(5.68)	‡	(†)	28.1 !	(12.27)	74.8	(6.88)	706	0.3 !	(0.10)
\$10,001 to \$15,000	15.1	(1.71)	0.4	(0.04)	8.3	(1.88)	0.1	(0.03)	4,814	(633.4)	22.2	(5.77)	‡	(†)	17.3 !	(5.25)	64.5	(7.57)	2,189	0.5	(0.12)
\$15,001 to \$20,000	20.1	(1.36)	0.4	(0.03)	16.3	(2.75)	0.3	(0.05)	4,515	(398.8)	18.2	(3.09)	5.7 !	(2.71)	11.5	(1.96)	60.4	(5.11)	1,322	0.3	(0.05)
\$20,001 to \$25,000	20.4	(1.52)	0.5	(0.05)	18.8	(2.79)	0.4	(0.08)	5,593	(490.2)	23.8	(4.02)	1.1 !	(0.51)	13.3	(3.21)	71.5	(4.11)	2,817	0.5	(0.10)
\$25,001 to \$30,000	24.7	(1.34)	0.5	(0.03)	22.2	(2.73)	0.5	(0.07)	7,444	(680.4)	31.4	(4.88)	‡	(†)	16.7	(3.77)	73.5	(3.91)	4,322	0.6	(0.11)
\$30,001 to \$40,000	30.2	(1.13)	0.8	(0.03)	26.6	(2.82)	0.6	(0.07)	13,123	(928.5)	35.1	(3.45)	1.5 !	(0.65)	21.7	(3.71)	69.1	(3.55)	8,224	0.6	(0.06)
\$40,001 to \$50,000	34.7	(1.30)	0.8	(0.04)	32.3	(2.34)	0.7	(0.07)	13,647	(1,058.4)	31.5	(3.01)	1.8 !	(0.72)	20.1	(3.32)	73.5	(2.78)	10,072	0.7	(0.10)
\$50,001 to \$75,000	40.0	(1.18)	1.0	(0.04)	36.6	(1.86)	0.9	(0.06)	33,665	(1,430.4)	42.7	(1.80)	1.2 !	(0.51)	20.9	(2.10)	71.3	(2.55)	28,991	0.9	(0.06)
More than \$75,000	45.2	(1.40)	1.3	(0.04)	42.5	(1.79)	1.0	(0.06)	46,160	(1,263.3)	48.1	(1.57)	1.3 !	(0.39)	26.0	(1.37)	79.2	(1.55)	48,951	1.1	(0.05)

—Not available.

‡Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹The 2005 estimates on participation in career- or job-related courses were based on responses to multiple questions. Specifically, respondents were first asked what courses they had taken, and then whether each course was career- or job-related. In contrast, 1995 and 1999 respondents were asked a single, general question about whether they had participated in any career- or job-related courses. Therefore, 2005 results may not be comparable to results from the earlier years.

²Detail may not sum to totals due to missing locale information.

³For 2005, figures include "Production workers" occupations data.

NOTE: Data do not include persons enrolled in high school or below. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1995, AE-NHES:1999, and AE-NHES:2005) of the National Household Education Surveys Program. (This table was prepared October 2010.)

Table 507.40. Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005
[Standard errors appear in parentheses]

Characteristic of participant	Percent taking any program, class, or course					Percent taking specific programs, classes, or courses, 2005							Percent doing informal learning activities for personal interest, 2005
	1991	1995	1999	2001	2005	Basic skills/ General Educational Development (GED) classes	English as a second language (ESL) classes	Part-time post-secondary education ¹	Career- or job-related courses	Apprenticeship programs	Personal-interest courses		
1	2	3	4	5	6	7	8	9	10	11	12	13	
Total	33.0 (0.68)	40.2 (0.48)	44.5 (0.77)	46.4 (0.55)	44.4 (0.74)	1.3 (0.22)	0.9 (0.17)	5.0 (0.29)	27.0 (0.63)	1.2 (0.18)	21.4 (0.71)	70.5 (0.79)	
Sex													
Male	32.6 (1.09)	38.2 (0.65)	41.7 (1.15)	43.1 (0.83)	41.0 (1.20)	1.4 (0.41)	0.9 ! (0.29)	5.0 (0.44)	24.5 (0.99)	1.7 (0.31)	18.3 (1.08)	70.8 (1.10)	
Female	33.2 (0.97)	42.1 (0.59)	47.1 (1.02)	49.5 (0.78)	47.5 (1.01)	1.2 (0.19)	0.9 (0.15)	5.1 (0.37)	29.2 (0.95)	0.7 (0.15)	24.2 (0.88)	70.2 (1.03)	
Age													
17 to 24 years old	37.8 (1.46)	47.0 (1.12)	49.9 (2.34)	52.8 (2.04)	52.8 (2.79)	6.0 (1.48)	1.7 ! (0.61)	11.5 (1.34)	21.3 (2.22)	2.7 (0.76)	26.3 (2.60)	69.2 (2.54)	
25 to 29 years old	40.0 (2.33)	49.6 (1.31)	56.5 (2.53)	52.9 (2.60)	51.6 (3.82)	1.8 (0.48)	3.3 ! (1.48)	9.1 (1.50)	29.5 (2.48)	3.2 ! (1.06)	20.9 (2.78)	66.8 (3.75)	
30 to 34 years old	37.6 (2.88)	47.3 (1.41)	56.2 (2.57)	53.7 (2.18)	52.7 (2.52)	1.9 ! (0.66)	1.6 ! (0.64)	8.4 (1.28)	33.8 (2.71)	2.5 ! (0.89)	23.2 (2.23)	73.8 (2.22)	
35 to 39 years old	42.1 (2.71)	47.7 (1.15)	50.1 (2.43)	54.0 (1.71)	48.6 (3.21)	0.4 ! (0.16)	0.7 ! (0.26)	6.1 (0.90)	32.6 (3.29)	0.9 ! (0.36)	20.7 (2.67)	75.5 (2.69)	
40 to 44 years old	49.2 (3.28)	50.9 (1.15)	50.5 (2.43)	53.5 (1.88)	48.9 (2.43)	0.8 ! (0.31)	0.6 ! (0.23)	4.7 (0.77)	34.8 (2.30)	0.9 ! (0.42)	23.4 (2.29)	71.5 (2.62)	
45 to 49 years old	40.0 (2.43)	48.7 (1.66)	49.8 (2.69)	55.4 (2.02)	49.0 (2.09)	± (†)	0.6 ! (0.25)	3.2 (0.48)	37.7 (1.83)	0.5 ! (0.23)	19.3 (1.88)	71.6 (2.52)	
50 to 54 years old	26.8 (3.31)	42.5 (1.38)	47.2 (2.51)	51.1 (2.22)	46.6 (2.36)	± (†)	0.3 ! (0.15)	4.5 (0.75)	35.2 (2.25)	0.6 ! (0.28)	20.3 (1.64)	75.6 (1.89)	
55 to 59 years old	29.0 (3.74)	32.2 (1.66)	38.0 (2.60)	44.1 (1.98)	42.2 (2.78)	± (†)	± (†)	1.9 (0.43)	31.9 (2.39)	± (†)	18.0 (1.63)	69.5 (2.56)	
60 to 64 years old	17.4 (1.90)	23.7 (1.89)	31.4 (2.83)	30.8 (2.18)	37.9 (3.00)	± (†)	± (†)	0.9 ! (0.36)	20.9 (2.07)	± (†)	24.1 (2.40)	71.4 (3.04)	
65 to 69 years old	14.2 (2.97)	18.1 (1.46)	25.4 (2.54)	20.5 (1.74)	26.2 (2.67)	± (†)	± (†)	0.5 ! (0.22)	8.1 (1.36)	± (†)	20.9 (2.41)	67.6 (2.52)	
70 years old and over	8.6 (1.25)	13.8 (1.09)	15.0 (1.38)	21.7 (1.37)	21.5 (1.44)	± (†)	± (†)	± (†)	4.0 (0.78)	± (†)	17.9 (1.33)	62.9 (1.82)	
Racial/ethnic group													
White	34.1 (0.82)	41.5 (0.54)	44.4 (0.89)	47.4 (0.59)	45.6 (0.84)	0.9 (0.23)	0.2 ! (0.08)	4.9 (0.35)	29.1 (0.70)	0.9 (0.17)	22.1 (0.87)	73.0 (0.92)	
Black	25.9 (2.23)	37.0 (1.45)	46.3 (2.30)	43.3 (1.50)	46.4 (2.81)	1.9 (0.49)	± (†)	5.4 (0.97)	27.0 (2.53)	1.5 ! (0.73)	23.7 (2.11)	65.3 (2.02)	
Hispanic	31.4 (2.63)	33.7 (1.18)	41.3 (2.51)	41.7 (2.28)	37.8 (2.43)	2.6 (0.72)	5.6 (1.22)	5.7 (1.55)	16.9 (1.72)	2.2 (0.63)	15.4 (1.75)	57.5 (2.86)	
Asian	— (†)	— (†)	— (†)	— (†)	48.3 (5.39)	± (†)	2.6 ! (1.03)	7.6 ! (2.62)	27.2 (4.70)	± (†)	26.5 (5.06)	81.1 (4.10)	
Pacific Islander	— (†)	— (†)	— (†)	— (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	
Asian/Pacific Islander	35.9 (5.55)	39.7 (2.92)	51.1 (4.63)	49.5 (3.81)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	
American Indian/Alaska Native	29.3 ! (11.55)	38.8 (4.85)	36.3 (9.16)	50.2 (8.28)	36.3 (10.17)	± (†)	± (†)	4.4 ! (1.82)	23.0 ! (8.51)	± (†)	13.0 ! (6.16)	70.6 (9.18)	
Two or more races	— (†)	— (†)	— (†)	— (†)	39.4 (4.94)	5.1 ! (2.17)	± (†)	3.2 ! (1.07)	23.8 (4.06)	1.3 ! (0.59)	21.0 (4.13)	77.6 (5.28)	
Highest level of education completed													
8th grade or less	7.7 (1.44)	10.0 (1.10)	14.7 (2.92)	19.7 (2.84)	15.5 (2.47)	1.9 (0.57)	4.3 ! (1.70)	± (†)	1.7 ! (0.55)	± (†)	7.3 (1.24)	38.1 (3.27)	
9th through 12th grade, no completion	15.8 (2.25)	20.2 (1.38)	25.6 (2.55)	25.5 (1.53)	27.2 (2.40)	7.9 (1.69)	1.1 ! (0.41)	2.1 (0.57)	7.6 (1.44)	1.5 ! (0.61)	12.5 (1.53)	55.7 (2.52)	
High school completion	24.1 (1.10)	30.7 (0.84)	34.8 (1.37)	33.9 (1.07)	33.0 (1.62)	0.5 ! (0.24)	0.7 ! (0.24)	2.5 (0.36)	17.2 (1.18)	1.1 ! (0.35)	16.8 (1.27)	63.6 (1.93)	
Some vocational/technical	34.2 (3.80)	41.9 (2.16)	41.1 (3.97)	50.7 (3.51)	43.3 (4.30)	± (†)	± (†)	4.5 ! (1.42)	28.3 (3.71)	± (†)	23.2 (3.09)	77.6 (3.98)	
Some college	41.4 (1.67)	49.3 (0.92)	51.1 (1.76)	57.4 (1.29)	51.1 (1.79)	± (†)	± (†)	8.6 (1.06)	28.8 (1.54)	1.4 ! (0.47)	26.8 (1.80)	79.8 (1.52)	
Associate's degree	49.2 (5.82)	56.1 (1.85)	56.6 (2.93)	62.5 (2.15)	56.5 (3.64)	± (†)	1.1 ! (0.51)	6.6 (1.42)	40.8 (3.27)	1.9 ! (0.66)	20.1 (2.48)	75.9 (3.70)	
Bachelor's degree	51.1 (2.46)	56.9 (1.20)	60.3 (1.84)	64.5 (1.39)	59.8 (1.56)	± (†)	0.4 ! (0.17)	6.3 (0.82)	44.1 (1.61)	0.4 ! (0.17)	28.6 (1.55)	79.3 (1.72)	
Some graduate work (or study)	55.1 (2.90)	59.9 (1.55)	63.6 (1.96)	68.9 (1.64)	66.3 (1.99)	± (†)	± (†)	8.7 (0.86)	49.3 (2.15)	± (†)	30.7 (1.77)	88.0 (1.06)	
No degree	— (†)	62.2 (2.67)	64.7 (4.39)	64.2 (3.54)	65.3 (4.84)	± (†)	± (†)	14.5 (2.55)	40.5 (4.68)	± (†)	38.7 (4.81)	78.2 (4.34)	
Master's	— (†)	59.1 (1.88)	65.7 (2.64)	70.7 (2.10)	67.5 (2.59)	± (†)	± (†)	8.9 (1.31)	51.4 (2.81)	± (†)	30.6 (2.04)	88.8 (1.33)	
Doctor's	— (†)	54.0 (6.99)	53.1 (4.73)	63.7 (3.98)	58.0 (4.94)	± (†)	± (†)	10.1 ! (3.14)	34.0 (4.53)	± (†)	31.4 (3.95)	90.3 (3.26)	
Professional	— (†)	65.9 (3.91)	72.5 (5.75)	72.8 (3.79)	68.2 (5.77)	± (†)	± (†)	± (†)	59.0 (6.35)	± (†)	23.9 (4.35)	91.6 (2.15)	
Urbanicity													
City	— (†)	— (†)	— (†)	— (†)	45.8 (1.46)	1.4 (0.31)	1.6 (0.38)	5.7 (0.59)	26.3 (1.24)	1.8 (0.43)	22.5 (1.10)	69.2 (1.39)	
Suburban	— (†)	— (†)	— (†)	— (†)	46.9 (1.33)	0.9 (0.23)	0.9 ! (0.36)	5.8 (0.55)	29.7 (1.26)	0.9 (0.22)	23.4 (1.16)	73.4 (1.28)	
Town	— (†)	— (†)	— (†)	— (†)	41.8 (2.33)	2.7 ! (1.16)	0.4 ! (0.14)	4.2 (0.87)	25.6 (1.74)	0.5 ! (0.21)	18.5 (1.96)	70.5 (2.43)	
Rural	— (†)	— (†)	— (†)	— (†)	39.5 (2.04)	0.8 (0.22)	± (†)	3.3 (0.59)	24.2 (1.38)	1.2 ! (0.40)	18.3 (1.76)	67.6 (1.76)	
Labor force status													
In labor force	40.7 (0.96)	49.8 (0.69)	52.1 (0.94)	— (†)	52.3 (0.93)	1.4 (0.32)	0.8 (0.19)	6.4 (0.39)	37.1 (0.83)	1.5 (0.24)	21.9 (0.91)	73.0 (0.94)	
Employed	42.0 (1.00)	50.7 (0.53)	52.5 (0.96)	— (†)	53.4 (0.94)	1.1 (0.31)	0.7 (0.20)	6.5 (0.39)	38.8 (0.83)	1.4 (0.24)	21.8 (0.94)	73.5 (1.01)	
Unemployed	26.0 (3.24)	36.6 (1.91)	44.9 (4.60)	— (†)	37.8 (4.26)	5.8 (1.60)	1.9 ! (0.79)	5.2 (1.37)	13.5 (2.16)	± (†)	22.1 (3.99)	66.7 (3.80)	
Not in labor force	15.7 (0.91)	21.3 (0.69)	24.9 (1.17)	— (†)	27.6 (1.18)	1.1 (0.24)	1.3 (0.36)	2.3 (0.45)	5.7 (0.55)	0.6 ! (0.22)	20.5 (0.97)	65.2 (1.27)	

See notes at end of table.

Table 507.40. Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005—Continued
[Standard errors appear in parentheses]

Characteristic of participant	Percent taking any program, class, or course					Percent taking specific programs, classes, or courses, 2005						Percent doing informal learning activities for personal interest, 2005
	1991	1995	1999	2001	2005	Basic skills/General Educational Development (GED) classes	English as a second language (ESL) classes	Part-time post-secondary education ¹	Career- or job-related courses	Apprenticeship programs	Personal-interest courses	
1	2	3	4	5	6	7	8	9	10	11	12	13
Occupation												
Executive, administrative, or managerial occupations	49.3 (3.45)	55.8 (1.92)	57.0 (2.11)	66.2 (1.61)	64.1 (2.73)	‡ (†)	‡ (†)	6.0 (1.10)	51.8 (2.82)	‡ (†)	28.8 (2.89)	78.6 (2.71)
Engineers, surveyors, and architects	62.6 (7.85)	65.5 (4.18)	79.8 (6.01)	68.1 (4.46)	71.2 (5.68)	‡ (†)	‡ (†)	9.3 † (3.21)	55.6 (5.60)	‡ (†)	31.4 (6.19)	81.1 (4.63)
Natural scientists and mathematicians ..	48.2 (9.86)	72.3 (3.52)	60.5 (6.74)	74.0 (4.46)	69.1 (4.63)	‡ (†)	‡ (†)	9.2 (2.49)	49.6 (5.27)	‡ (†)	30.2 (4.53)	85.5 (5.16)
Social scientists and workers, religious workers, and lawyers	55.6 (6.01)	76.6 (2.61)	79.3 (4.35)	83.5 (3.05)	77.7 (4.11)	‡ (†)	‡ (†)	12.8 (3.16)	64.3 (4.42)	‡ (†)	29.2 (3.52)	89.4 (2.78)
Teachers, elementary/secondary	56.0 (4.20)	54.8 (4.64)	66.5 (5.61)	79.9 (2.95)	79.7 (2.59)	‡ (†)	‡ (†)	8.3 † (3.16)	65.0 (3.99)	‡ (†)	31.7 (3.78)	83.8 (2.62)
Teachers: college, university, postsecondary institutions	45.5 (8.31)	76.7 (1.98)	78.4 (3.11)	69.4 (4.60)	61.3 (6.96)	‡ (†)	‡ (†)	‡ (†)	49.0 (8.50)	‡ (†)	19.5 (4.98)	91.7 (3.58)
Health diagnosing and treating practitioners	67.1 (13.73)	71.1 (5.78)	79.8 (9.02)	78.5 (6.38)	88.8 (5.59)	‡ (†)	‡ (†)	15.4 (2.47)	79.5 (6.59)	‡ (†)	31.9 (9.15)	84.5 (5.63)
Registered nurses, pharmacists, dietitians, therapists, and physician's assistants	59.6 (6.69)	86.7 (2.47)	85.4 (4.10)	82.7 (3.83)	85.4 (4.05)	‡ (†)	‡ (†)	7.9 (2.17)	78.2 (4.89)	‡ (†)	27.4 (3.73)	83.1 (3.92)
Writers, artists, entertainers, and athletes	42.9 (6.63)	49.9 (4.37)	50.0 (6.93)	46.8 (6.03)	52.5 (6.59)	‡ (†)	‡ (†)	5.4 † (2.16)	27.8 (5.02)	‡ (†)	35.3 (6.42)	88.2 (3.89)
Health technologists and technicians ..	68.6 (10.03)	74.8 (3.64)	66.9 (6.16)	85.6 (3.25)	72.1 (8.37)	‡ (†)	‡ (†)	6.0 † (2.11)	63.2 (8.67)	‡ (†)	24.6 (5.91)	75.6 (7.26)
Technologists and technicians, except health and engineering	53.0 (6.49)	64.3 (2.84)	59.6 (5.07)	70.2 (3.32)	33.8 (8.53)	‡ (†)	‡ (†)	7.1 † (3.19)	29.1 (7.68)	‡ (†)	6.2 † (2.14)	76.0 (8.80)
Marketing and sales occupations	34.4 (2.38)	44.2 (1.34)	44.4 (2.73)	51.1 (2.10)	45.7 (3.00)	1.7 † (0.59)	‡ (†)	4.5 (0.88)	30.2 (2.77)	‡ (†)	21.5 (2.43)	68.9 (3.37)
Administrative support occupations, including clerical	29.9 (1.74)	51.7 (1.25)	50.1 (2.29)	58.7 (1.72)	54.6 (2.70)	1.1 † (0.53)	‡ (†)	6.6 (0.98)	33.5 (2.70)	‡ (†)	27.7 (2.18)	73.8 (2.33)
Service occupations	25.2 (1.82)	46.5 (1.38)	50.9 (2.74)	49.3 (2.24)	44.7 (2.47)	1.6 (0.39)	1.9 † (0.88)	6.8 (1.42)	28.5 (2.64)	1.4 † (0.57)	17.5 (2.10)	65.4 (2.71)
Agriculture, forestry, and fishing occupations	14.3 † (5.19)	26.4 (3.55)	34.3 (7.16)	46.4 (6.80)	44.4 (9.02)	‡ (†)	‡ (†)	‡ (†)	20.3 † (6.92)	‡ (†)	21.6 † (10.05)	64.0 (10.03)
Mechanics and repairers	32.1 (4.72)	47.6 (2.70)	42.2 (5.44)	35.1 (3.40)	40.1 (5.10)	‡ (†)	‡ (†)	6.0 † (1.89)	27.4 (4.26)	3.8 † (1.38)	12.7 (3.18)	69.3 (4.27)
Construction and extractive occupations	21.9 (3.38)	38.0 (2.45)	34.5 (4.78)	32.3 (3.19)	27.6 (3.73)	‡ (†)	1.1 † (0.49)	3.2 † (1.08)	12.3 (2.54)	5.2 † (1.89)	11.4 (2.72)	72.3 (4.48)
Precision production ²	31.2 (6.09)	43.0 (4.32)	38.3 (8.48)	35.1 (6.19)	33.0 (3.98)	‡ (†)	0.4 † (0.16)	4.2 † (1.42)	22.2 (3.41)	‡ (†)	13.3 (2.99)	63.9 (3.46)
Production workers	21.1 (2.31)	30.7 (1.29)	38.0 (3.47)	39.4 (2.82)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Transportation, material moving	20.7 (4.69)	28.4 (2.32)	33.3 (4.25)	30.4 (3.29)	34.6 (5.27)	‡ (†)	‡ (†)	‡ (†)	14.7 (2.63)	3.2 † (1.57)	11.2 (2.85)	60.8 (4.98)
Handler, equipment, cleaners, helpers, and laborers	20.8 (3.49)	25.1 (2.70)	19.6 (4.56)	18.2 (3.20)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Miscellaneous occupations	— (†)	56.6 (3.61)	43.0 (7.98)	64.9 (7.07)	39.2 (11.25)	‡ (†)	‡ (†)	‡ (†)	15.7 † (5.81)	‡ (†)	7.8 † (3.63)	52.2 (12.32)
Annual household income												
\$5,000 or less	13.6 (1.70)	21.3 (1.59)	21.0 (3.22)	25.1 (2.92)	35.9 (4.83)	‡ (†)	‡ (†)	3.6 † (1.52)	13.7 (4.00)	‡ (†)	17.2 (3.59)	52.9 (4.97)
\$5,001 to \$10,000	17.5 (2.14)	23.9 (1.37)	24.5 (3.39)	28.0 (2.74)	29.6 (4.49)	2.4 † (0.92)	1.5 † (0.71)	1.7 † (0.81)	8.4 (2.11)	‡ (†)	21.8 (4.75)	61.0 (3.75)
\$10,001 to \$15,000	22.8 (2.60)	26.7 (1.61)	22.8 (2.45)	28.6 (2.30)	25.0 (3.41)	2.4 (0.69)	0.8 † (0.33)	3.3 † (1.17)	11.3 (2.52)	‡ (†)	15.5 (3.14)	58.6 (4.43)
\$15,001 to \$20,000	21.9 (2.35)	31.8 (1.55)	31.4 (2.75)	30.2 (2.48)	24.3 (2.54)	1.0 † (0.38)	‡ (†)	3.3 † (1.19)	10.1 (1.37)	2.6 † (1.20)	12.9 (2.00)	61.1 (3.17)
\$20,001 to \$25,000	26.7 (3.20)	31.4 (1.27)	35.8 (2.81)	35.2 (2.27)	28.2 (2.51)	1.7 † (0.78)	1.9 † (0.62)	4.4 (1.26)	12.8 (2.04)	1.1 † (0.50)	13.6 (1.88)	63.2 (3.11)
\$25,001 to \$30,000	32.1 (2.51)	37.9 (1.47)	36.7 (2.61)	38.3 (2.43)	38.6 (3.63)	‡ (†)	1.3 † (0.61)	6.8 † (2.09)	20.2 (3.37)	‡ (†)	18.4 (2.52)	71.0 (3.38)
\$30,001 to \$40,000	35.6 (1.84)	42.7 (0.86)	45.2 (2.05)	44.6 (1.54)	42.7 (2.65)	1.9 † (0.65)	1.0 † (0.49)	3.7 (0.68)	22.8 (2.27)	1.1 † (0.39)	23.0 (2.49)	68.7 (2.36)
\$40,001 to \$50,000	44.8 (1.84)	46.8 (1.39)	47.9 (2.31)	49.1 (1.93)	41.4 (2.92)	1.6 † (0.53)	‡ (†)	2.9 (0.55)	22.4 (2.00)	1.5 † (0.56)	20.5 (2.47)	71.9 (2.62)
\$50,001 to \$75,000	46.6 (2.03)	52.0 (0.94)	55.1 (1.80)	55.7 (1.48)	47.7 (1.74)	0.4 † (0.19)	‡ (†)	5.8 (0.69)	33.0 (1.37)	0.9 † (0.36)	20.5 (1.67)	70.6 (2.15)
More than \$75,000	48.7 (3.15)	58.0 (1.27)	56.9 (1.66)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
\$75,001 to \$100,000	— (†)	— (†)	— (†)	59.7 (1.91)	56.4 (2.28)	‡ (†)	‡ (†)	7.5 (0.89)	38.6 (2.26)	1.8 † (0.64)	25.3 (1.51)	75.0 (1.97)
More than \$100,000	— (†)	— (†)	— (†)	59.3 (1.82)	58.4 (2.11)	‡ (†)	‡ (†)	6.1 (0.70)	39.4 (1.80)	‡ (†)	28.2 (1.62)	81.2 (1.68)

—Not available.

†Not applicable.

‡Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes college and university degree programs, post-degree certificate programs, and vocational certificate programs.

²For 2005, figures include "Production workers" occupations data.

NOTE: Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Data do not include persons enrolled in high school or below. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1991, AE-NHES:1995, AE-NHES:1999, and AE-NHES:2005) and Adult Education and Lifelong Learning Survey (AELL-NHES:2001) of the National Household Education Surveys Program. (This table was prepared November 2010.)

CHAPTER 6

International Comparisons of Education

This chapter offers a broad perspective on education across the nations of the world. It also provides an international context for examining the condition of education in the United States. Insights into the educational practices and outcomes of the United States are obtained by comparing them with those of other education systems. Most of the education systems represent countries; however, some of the tables in this chapter also include data for subnational entities with separate education systems, such as Hong Kong. The National Center for Education Statistics (NCES) carries out a variety of activities in order to provide statistical data for international comparisons of education.

This chapter presents data drawn from materials prepared by the United Nations Educational, Scientific, and Cultural Organization (UNESCO); the Organization for Economic Cooperation and Development (OECD); and the International Association for the Evaluation of Educational Achievement (IEA). Basic summary data on enrollments and enrollment ratios, teachers, educational attainment, and finances were synthesized from data published by the OECD in the Online Education Database and the annual *Education at a Glance* report, as well as from data collected by UNESCO. Even though these tabulations are carefully prepared, international data users should be cautioned about the many problems of definition and reporting involved in the collection of data about the education systems of the world, which vary greatly in structure from country to country (see the UNESCO entry at the end of Appendix A: Guide to Sources).

Also presented in this chapter are data from two international assessments of student achievement that are carried out under the aegis of IEA and supported by NCES. The Trends in International Mathematics and Science Study (TIMSS), formerly known as the Third International Mathematics and Science Study, assesses the mathematics and science knowledge and skills of fourth- and eighth-graders every 4 years. The Progress in International Reading Literacy Study (PIRLS) measures the reading knowledge and skills of fourth-graders every 5 years.

This chapter includes additional information from two OECD assessments supported by NCES. The Program for International Student Assessment (PISA) provides performance scores of 15-year-olds in the areas of reading, mathematics, and science literacy; it also measures general, or cross-curricular, competencies such as learning strategies. The Program for the International Assessment of Adult Competencies (PIAAC) assesses the cognitive skills of adults in the areas of literacy, numeracy, and problem solving in technology-rich

environments. PIAAC measures relationships between adults' skills in these areas and their educational background, workplace experiences, occupational attainment, and use of information and communication technology. While PISA and PIAAC focus on OECD countries, data from some non-OECD education systems are also provided.

Further information on survey methodologies is in Appendix A: Guide to Sources and in the publications cited in the table source notes.

Population

Among reporting OECD countries, Mexico had the largest percentage of its population made up of young people ages 5 to 14 (19 percent) in 2013, followed by Israel (18 percent) and Turkey (17 percent) (*web-only table 601.30*). OECD countries with small percentages of people in this age group included the Czech Republic, Germany, Italy, Japan, Latvia, and Slovenia (all at 9 percent), and Austria, Estonia, Greece, Hungary, the Republic of Korea, Poland, Portugal, the Slovak Republic, Spain, and Switzerland (all at 10 percent). In the United States, the proportion of 5- to 14-year-olds was 13 percent, which was higher than in most other OECD countries.

Enrollments

In 2014, about 1.5 billion students were enrolled in schools around the world (table 601.10). Of these students, 719 million were in elementary programs, 568 million were in secondary programs, and 208 million were in postsecondary programs.

From 2000 to 2014, enrollment changes varied from region to region. Changes in elementary enrollment ranged from increases of 64 percent in Africa, 39 percent in Oceania, and less than 1 percent in Asia to decreases of 8 percent in Europe, 7 percent in Central and South America (including Latin America and the Caribbean), and 2 percent in Northern America (including Bermuda, Canada, Greenland, St. Pierre and Miquelon, and the United States) (table F, table 601.10, and figure 27). Over the same period, secondary enrollment increased by 88 percent in Africa, 33 percent in Asia, 12 percent in Central and South America, 7 percent in Northern America, and 4 percent in Oceania, but decreased by 18 percent in Europe. At the postsecondary level, enrollments increased in all major areas of the world from 2000 to 2014. Postsecondary enrollment rose by 184 percent in Asia, 114 percent in Africa, 109 percent in Central and South America, 67 percent in Oceania, 46 percent in Northern America, and 20 percent in Europe.

Table F. Population and enrollment at different levels in major areas of the world: 2000 and 2014

[In millions]

Area of the world	Population	Enrollment		
		Elementary	Secondary	Postsecondary
World total				
2000.....	6,084.5	656.9	453.0	99.7
2014.....	7,167.9	719.9	568.0	207.5
Africa				
2000.....	802.7	109.4	38.6	6.1
2014.....	1,132.0	179.1	72.7	13.0
Asia				
2000.....	3,689.0	405.0	258.3	41.1
2014.....	4,287.9	405.3	342.9	116.8
Europe				
2000.....	730.5	41.7	70.4	25.5
2014.....	744.7	38.2	57.9	30.7
Central and South America				
2000.....	518.5	70.2	57.1	11.5
2014.....	612.6	65.3	64.1	24.1
Northern America				
2000.....	313.4	27.4	25.1	14.4
2014.....	353.9	26.8	26.9	21.1
Oceania				
2000.....	30.4	3.1	3.4	1.0
2014.....	36.7	4.3	3.5	1.7

SOURCE: United Nations Educational, Scientific, and Cultural Organization, unpublished tabulations, and U.S. Department of Commerce, Census Bureau, International Data Base.

Across OECD countries in 2014, an average enrollment rate of 98 percent was reported for 5- to 14-year-olds, and the enrollment rate was at least 93 percent in all 32 of the OECD countries that reported data for this age group (table 601.35). In the United States, the enrollment rate for 5- to 14-year-olds was 97 percent in 2014. Among the 33 OECD countries that reported 2014 data for 15- to 19-year-olds, 7 countries had rates of at least 90 percent and 2 countries had rates below 70 percent (table 601.40). The U.S. enrollment rate for 15- to 19-year-olds was 82 percent in 2014, which was lower than the OECD average of 84 percent. Among the 32 countries that reported 2014 data for 20- to 29-year-olds, 2 countries had rates above 40 percent and 3 countries had rates of 15 percent or less. The U.S. enrollment rate for 20- to 29-year-olds was 25 percent in 2014, which was lower than the OECD average of 28 percent.

In all 32 OECD countries that reported separate secondary and postsecondary enrollment data for 17-year-olds in 2014, a higher percentage of 17-year-olds were enrolled at the secondary level than at the postsecondary level. For older students, however, patterns of enrollment at the secondary and postsecondary levels varied across OECD countries in 2014. For example, 15 countries had a higher percentage of their 19-year-olds enrolled at the secondary level, while 17 countries had a higher percentage enrolled at the postsecondary level. The percentage of 19-year-olds enrolled at the secondary level was at least 5 times higher than the percentage enrolled at the postsecondary level in 3 countries. At the other end of the spectrum, the percentage of 19-year-olds enrolled at the postsecondary level was at least 5 times higher than the percentage enrolled at the secondary

level in 4 countries, including the United States (52 vs. 6 percent). For 20-year-olds, although only 3 OECD countries reported a higher 2014 enrollment rate at the secondary than at the postsecondary level, there were 10 countries that reported a secondary enrollment rate of at least 15 percent. For the combined 20- to 29-year-old age group, there were no countries that reported higher enrollment rates at the secondary than at the postsecondary level, and all secondary enrollment rates were below 15 percent. At the postsecondary level, only 2 OECD countries reported enrollment rates below 15 percent for this age group, and 8 countries reported rates that were at least 25 percent. The U.S. postsecondary enrollment rate for 20- to 29-year-olds was 24 percent in 2014, which was higher than the OECD average postsecondary enrollment rate of 22 for this age group.

Achievement

Mathematics and Science at Grades 4 and 8

The 2015 Trends in International Mathematics and Science Study (TIMSS) assessed students' mathematics and science performance at grades 4 and 8. Mathematics performance was assessed in 43 countries at grade 4 and in 34 countries at grade 8. Science performance was assessed in 42 countries at grade 4 and in 34 countries at grade 8. TIMSS Advanced data were also collected by 9 countries from students in their final year of secondary school (in the United States, 12th-graders). At grades 4 and 8, in addition to countries, a number of subnational entities also participated in TIMSS as separate education systems. Examples of subnational participants include the cities of Hong Kong and Chinese Taipei, the U.S. state of Florida, the Canadian provinces of Ontario and Quebec, England and Northern Ireland within the United Kingdom, and the Flemish community in Belgium. In the following paragraphs, comparisons of the United States to other countries do not include the subnational participants. Results for Florida are based on public school students only, while U.S. national results are based on both public and private school students. TIMSS is curriculum based, and the assessments of fourth- and eighth-graders measure what students have actually learned against the subject matter that is expected to be taught by the end of grades 4 and 8, as described in the TIMSS mathematics and science frameworks, which guide assessment development. TIMSS Advanced is designed to broadly align with the advanced mathematics and physics curricula in the participating countries. At all three grades, TIMSS scores are reported on a scale of 0 to 1,000, with a fixed scale centerpoint of 500.

In 2015, the average mathematics scores of U.S. fourth-graders (539) and eighth-graders (518) were higher than the TIMSS centerpoint of 500 (tables 602.20 and 602.30). The average U.S. fourth-grade mathematics score was higher than the average score in 30 of the 42 other countries participating at grade 4, lower than the average score in 6 countries, and not measurably different from the average score in

the remaining 6 countries (table 602.20). The 6 countries that outperformed the United States in fourth-grade mathematics were Ireland, Japan, the Republic of Korea, Norway, the Russian Federation, and Singapore. At grade 8, the average U.S. mathematics score was higher than the average score in 21 of the 33 other participating countries, lower than the average score in 5 countries, and not measurably different from the average score in the remaining 7 countries (table 602.30). The 5 countries that outperformed the United States in eighth-grade mathematics were Canada, Japan, the Republic of Korea, the Russian Federation, and Singapore.

Florida, the only U.S. state participating in the 2015 TIMSS as a separate education system, had an average mathematics score for public schools at grade 4 (546) that was higher than the TIMSS centerpoint but was not measurably different from the U.S. national average in mathematics (table 602.20). At grade 8, Florida had a public school average score (493) that was not measurably different from the TIMSS scale average but was lower than the U.S. national average in mathematics (table 602.30).

The average science scores of both U.S. fourth-graders (546) and U.S. eighth-graders (530) were higher than the TIMSS scale centerpoint of 500 in 2015 (tables 602.20 and 602.30). The average U.S. fourth-grade science score was higher than the average score in 30 of the 41 other countries participating in the science assessment at grade 4, lower than the average score in 5 countries, and not measurably different from the average score in the remaining 6 countries (table 602.20). The 5 countries that outperformed the United States in fourth-grade science were Finland, Japan, the Republic of Korea, the Russian Federation, and Singapore. At grade 8, the average U.S. science score was higher than the average score in 23 of the 33 other participating countries in 2015, lower than the average score in 5 countries, and not measurably different from the average score in the remaining 5 countries (table 602.30). The 5 countries that outperformed the United States in eighth-grade science were Japan, the Republic of Korea, the Russian Federation, Singapore, and Slovenia.

Public schools in Florida had an average fourth-grade science score (549) that was higher than the TIMSS scale centerpoint but was not measurably different from the U.S. national average (table 602.20). At grade 8, Florida had a public school average score (508) that was not measurably different from the TIMSS scale centerpoint but was lower than the U.S. national average in science (table 602.30).

The TIMSS Advanced assessment measures the advanced mathematics and physics achievement of students in their final year of secondary school who are taking or have taken advanced courses (table 602.35). In TIMSS Advanced, the U.S. average advanced mathematics score (485) and physics score (437) in 2015 were lower than the TIMSS Advanced scale centerpoint of 500.

Reading Literacy at Grade 4

The Progress in International Reading Literacy Study (PIRLS) has conducted international assessments of fourth-grade reading literacy in 2001, 2006, and 2011. In 2011, PIRLS participants consisted of 40 countries as well as a number of subnational education systems. Examples of subnational participants include the cities of Hong Kong and Taipei, the public school system of the U.S. state of Florida, several Canadian provinces, Northern Ireland and England within the United Kingdom, and the Flemish community in Belgium. PIRLS scores are reported on a scale from 0 to 1,000, with the scale average set at 500.

On the 2011 PIRLS, U.S. fourth-graders had an average reading literacy score of 556 (table 602.10). The U.S. average score in 2011 was 14 points higher than in 2001 and 16 points higher than in 2006. In all 3 assessment years, the U.S. average score was higher than the PIRLS scale average.

In 2011, the average reading literacy score of fourth-graders in the United States was higher than the average score in 33 of the 39 other participating countries, lower than the average score in 3 countries, and not measurably different from the average in the remaining 3 countries. The 3 countries that outperformed the United States on the 2011 PIRLS were the Russian Federation, Finland, and Singapore. Public school students in Florida scored higher than both the PIRLS scale average and the U.S. national average.

In the United States, the 2011 average reading literacy score for females (562) was higher than the average score for males (551). In 34 of the 39 other participating countries, the average score for females was also higher than the average score for males, while there was no measurable difference between females' and males' average scores in the remaining 5 countries.

Reading, Mathematics, and Science Literacy at Age 15

The Program for International Student Assessment (PISA) assesses 15-year-old students' application of reading, mathematics, and science literacy to problems within a real-life context. In 2015, PISA assessed students in the 35 OECD countries as well as in a number of other education systems. Some subnational entities participated as separate education systems, including the U.S. states of Massachusetts and North Carolina. Results for individual U.S. states are based on public school students only, while U.S. national results are based on both public and private school students. PISA scores are reported on a scale of 0 to 1,000.

On the 2015 PISA assessment, U.S. 15-year-olds' average score in reading literacy was 497, which was not measurably different from the OECD average of 493 (table 602.50). The average reading literacy score in the United States was lower than the average score in 11 of the 34 other OECD countries, higher than the average score in 13 of the other OECD countries, and not measurably different from the average score in 10 of the OECD countries. The average

reading literacy score of public school students in Massachusetts (527) was higher than both the U.S. average and the OECD average, while the average score in North Carolina (500) was not measurably different from either the U.S. average or the OECD average. In all participating education systems, females outperformed males in reading literacy (table 602.40). The U.S. gender gap in reading (20 points) was not measurably different from the OECD average gap but was smaller than the gaps in 12 other OECD countries.

In mathematics literacy, U.S. 15-year-olds' average score of 470 on the 2015 PISA assessment was lower than the OECD average score of 490 (table 602.60). The average mathematics literacy score in the United States was lower than the average in 27 of the 34 other OECD countries, higher than the average in 4 OECD countries, and not measurably different from the average in 3 OECD countries. The average mathematics literacy score of public school students in Massachusetts (500) was higher than the U.S. average but was not measurably different from the OECD average, while the average score in North Carolina (471) was not measurably different from the U.S. average but was lower than the OECD average. In 18 OECD countries, including the United States, males outperformed females in mathematics literacy (table 602.40). The U.S. gender gap in favor of males in mathematics (9 points) was not measurably different from the OECD average gap.

In science literacy, U.S. 15-year-olds' average score of 496 on the 2015 PISA assessment was not measurably different from the OECD average score of 493 (table 602.70). The average science literacy score in the United States was lower than the average in 12 OECD countries, higher than the average in 10 OECD countries, and not measurably different from the average in 12 OECD countries. The average science literacy score of public school students in Massachusetts (529) was higher than both the U.S. average and the OECD average. The average score in North Carolina (502) was not measurably different from either the U.S. average or the OECD average. In 15 OECD countries, including the United States, males outperformed females in science literacy. In 4 OECD countries, females outperformed males in science literacy. The U.S. gender gap in favor of males in science (7 points) was not measurably different from the OECD average gap.

Educational Attainment

In 2015, the percentage of 25- to 64-year-olds who had completed high school varied among reporting OECD countries (table 603.10).¹ The OECD country reporting the highest percentage of 25- to 64-year-olds who had completed high school was the Czech Republic (93 percent), followed by Estonia, Poland, and the Slovak Republic (all at 91 per-

cent). High school completers made up 90 percent of 25- to 64-year-olds in 2 OECD countries (Canada and the United States), and 12 OECD countries reported that high school completers made up 80 to 88 percent of 25- to 64-year-olds. The OECD country reporting the lowest percentage of high school completers among 25- to 64-year-olds was Mexico (36 percent), followed by Turkey (37 percent) and then Portugal (45 percent).

In 2015, the percentage of 25- to 64-year-olds with a postsecondary degree (i.e., any degree at the associate's level or above) also varied among OECD countries reporting data for this level of educational attainment (table 603.20).² The OECD country reporting the highest percentage of 25- to 64-year-olds with a postsecondary degree was Canada (55 percent), followed by Japan (50 percent), the Republic of Korea (45 percent), and the United States (45 percent). An additional 12 OECD countries reported that more than 35 percent of their 25- to 64-year-olds had a postsecondary degree. The OECD country reporting the lowest percentage of 25- to 64-year-olds with a postsecondary degree was Mexico (16 percent), followed by Italy and Turkey (both at 18 percent).

Among younger adults (those 25 to 34 years old) in reporting OECD countries, the percentage with a postsecondary degree also varied in 2015 (table 603.20 and figure 28). The OECD country reporting the highest percentage of younger adults with a postsecondary degree was the Republic of Korea (69 percent), followed by Japan (60 percent) and Canada (59 percent). More than 35 percent of younger adults had a postsecondary degree in 21 additional countries, including the United States (47 percent). The OECD country reporting the lowest percentage of younger adults with a degree in 2015 was Mexico (21 percent), followed by Italy (25 percent) and Turkey (28 percent).

Degrees

In 2014, more than half of all postsecondary degrees (i.e., all degrees at the associate's level or above) were awarded to women in 23 of the 25 OECD countries reporting a total percentage awarded to women that included degrees across all fields (*web-only table 603.60*). However, the percentage of degrees awarded to women varied by field. For example, in 29 of the 32 countries reporting 2014 data for the field of education, at least 70 percent of education degrees were awarded to women. In contrast, in 14 of the 32 countries reporting 2014 data for the combined field of engineering, manufacturing, and construction, less than 25 percent of these degrees were awarded to women.

The percentages of bachelor's degrees that were awarded in mathematics, science, and engineering fields—including life science, physical science, mathematics and statistics,

¹ Although 2015 high school attainment data were reported for Israel, no standard errors were available for these data, which means that the data cannot be compared with data from other countries. Therefore, Israel is omitted from this discussion.

² Although 2015 postsecondary degree attainment data were reported for Israel, no standard errors were available for these data, which means that the data cannot be compared with data from other countries. Therefore, Israel is omitted from this discussion.

computer science, engineering, manufacturing, and construction—varied across the 33 OECD countries that reported these data for 2014 (*web-only table 603.70*). Two of the reporting OECD countries awarded 30 percent or more of their bachelor's degrees in mathematics, science, and engineering fields in 2014: Germany (36 percent) and the Republic of Korea (33 percent). Two countries awarded less than 15 percent of their bachelor's degrees in mathematics, science, and engineering fields: the Netherlands (14 percent) and Norway (13 percent). In 2014, the United States awarded 18 percent of its bachelor's degrees in mathematics, science, and engineering fields, a lower percentage than most other reporting OECD countries.

The percentages of graduate degrees awarded in mathematics, science, and engineering fields varied widely across OECD countries in 2014. In most of the 33 OECD countries that reported 2014 data, a higher percentage of degrees were awarded in these fields at the doctoral level than at the master's level. At the master's level, 3 of the reporting OECD countries awarded 30 percent or more of their degrees in mathematics, science, and engineering fields in 2014: Japan (42 percent), Germany (32 percent), and Sweden (30 percent). Seven reporting OECD countries awarded 15 percent or less of their master's degrees in these fields: Turkey (15 percent), the Netherlands (14 percent), the United States (13 percent), Israel (11 percent), Mexico (11 percent), Luxembourg (11 percent), and Chile (6 percent). At the doctoral level, 5 of the reporting OECD countries awarded more than half of their degrees in mathematics, science, and engineering fields: France (61 percent), Israel (58 percent), Estonia (54 percent), Chile (51 percent), and Sweden (50 percent). The only OECD country that reported awarding less than 30 percent of its doctor's degrees in mathematics, science, and engineering fields was Mexico (28 percent). The United States awarded 42 percent of its doctor's degrees in mathematics, science, and engineering fields in 2014, which was lower than the OECD average of 44 percent.

Skills of Adults

The Program for the International Assessment of Adult Competencies (PIAAC) assesses the cognitive skills of adults in three areas—literacy, numeracy, and problem solving in technology-rich environments—that are seen as key to facilitating the social and economic participation of adults in advanced economies. The discussion below focuses on the areas of literacy and numeracy. PIAAC 2012 results are available for adults in 24 participating countries and regions, including 22 that belong to the OECD. Participating countries and regions are referred to collectively as “education systems” in the *Digest*. The education systems that participated in the 2012 assessment were primarily countries, but also included three subnational education systems: Northern Ireland and England within the United Kingdom, and the Flemish community in Belgium. PIAAC literacy and numeracy scores are reported on a scale of 0 to 500.

In 2012, average scores on the PIAAC literacy scale for adults ages 25 to 65 ranged from 249 in Italy and 250 in Spain to 296 in Japan (*table 604.10*). U.S. 25- to 65-year-olds had an average PIAAC literacy score of 269, which was not measurably different from the OECD average score of 271. Across education systems, adults' average literacy scores generally increased with higher levels of educational attainment. In the United States, for example, 25- to 65-year-olds whose highest level of attainment was high school completion had an average literacy score of 259, compared with an average score of 302 for those who had a bachelor's or higher degree. The literacy score for U.S. high school completers in the 25- to 65-year-old age group was lower than the OECD average of 268 for high school completers in this age group, while the literacy score for U.S. 25- to 65-year-olds with a bachelor's or higher degree was not measurably different from the OECD average of 302 for those with a bachelor's or higher degree.

On the PIAAC numeracy scale, 2012 average scores for adults ages 25 to 65 ranged from 245 in Spain and 246 in Italy to 289 in Japan. U.S. 25- to 65-year-olds had an average PIAAC numeracy score of 254, which was lower than the OECD average score of 268. Across education systems, adults' average numeracy scores generally increased with higher levels of educational attainment. In the United States, for example, 25- to 65-year-olds whose highest level of attainment was high school completion had an average numeracy score of 241, compared with an average score of 293 for those who had a bachelor's or higher degree. The numeracy score for U.S. 25- to 65-year-olds who had completed only high school was lower than the OECD average of 265 for those with the same level of educational attainment. Likewise, the average numeracy score of U.S. 25- to 65-year-olds with a bachelor's or higher degree was lower than the OECD average of 303 for those with a bachelor's or higher degree.

Finances

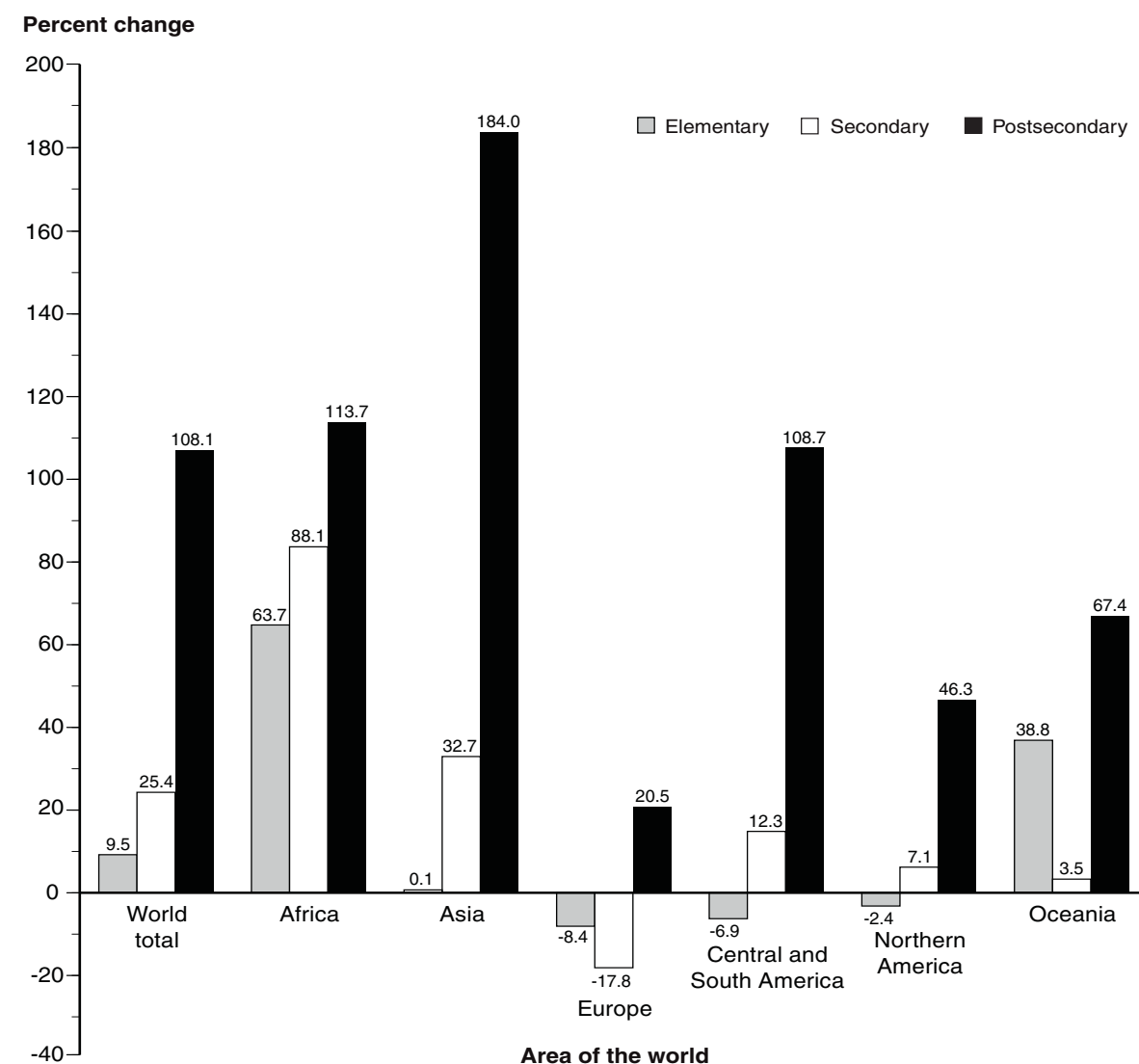
In 2013, expenditures per full-time-equivalent (FTE) student (expressed in current U.S. dollars) varied by level of education and across OECD countries. At the combined elementary and secondary level of education, expenditures per FTE student were \$11,800 in the United States, which was higher than the OECD average of \$9,200 (*table 605.10*). In addition to the United States, 7 of the other OECD countries that reported finance data for this level of education had expenditures of at least \$11,000 per FTE student in 2013. Specifically, Luxembourg spent \$19,500 per elementary/secondary student; Switzerland spent \$17,700; Norway spent \$14,300; Austria spent \$13,300; Belgium spent \$11,600; the United Kingdom spent \$11,500; and Denmark spent \$11,100. At the higher education level, the United States spent \$27,900 per FTE student in 2013, which was higher than the OECD average of \$14,800. In addition to the United States, 8 of the other countries that reported higher education finance data had expenditures of over \$17,000 per FTE student at the

higher education level in 2013: the United Kingdom (\$25,700), Switzerland (\$25,100), Sweden (\$23,200), Norway (\$20,400), the Netherlands (\$18,900), Australia (\$18,300), Finland (\$17,900), and Japan (\$17,900). These expenditures were adjusted to U.S. dollars using the purchasing-power-parity (PPP) index. This index is considered more stable and comparable than indexes using currency exchange rates; for more information, see appendix B.

Total public and private direct expenditures on all education levels as a percentage of gross domestic product (GDP) varied across the 33 reporting OECD countries in 2013,

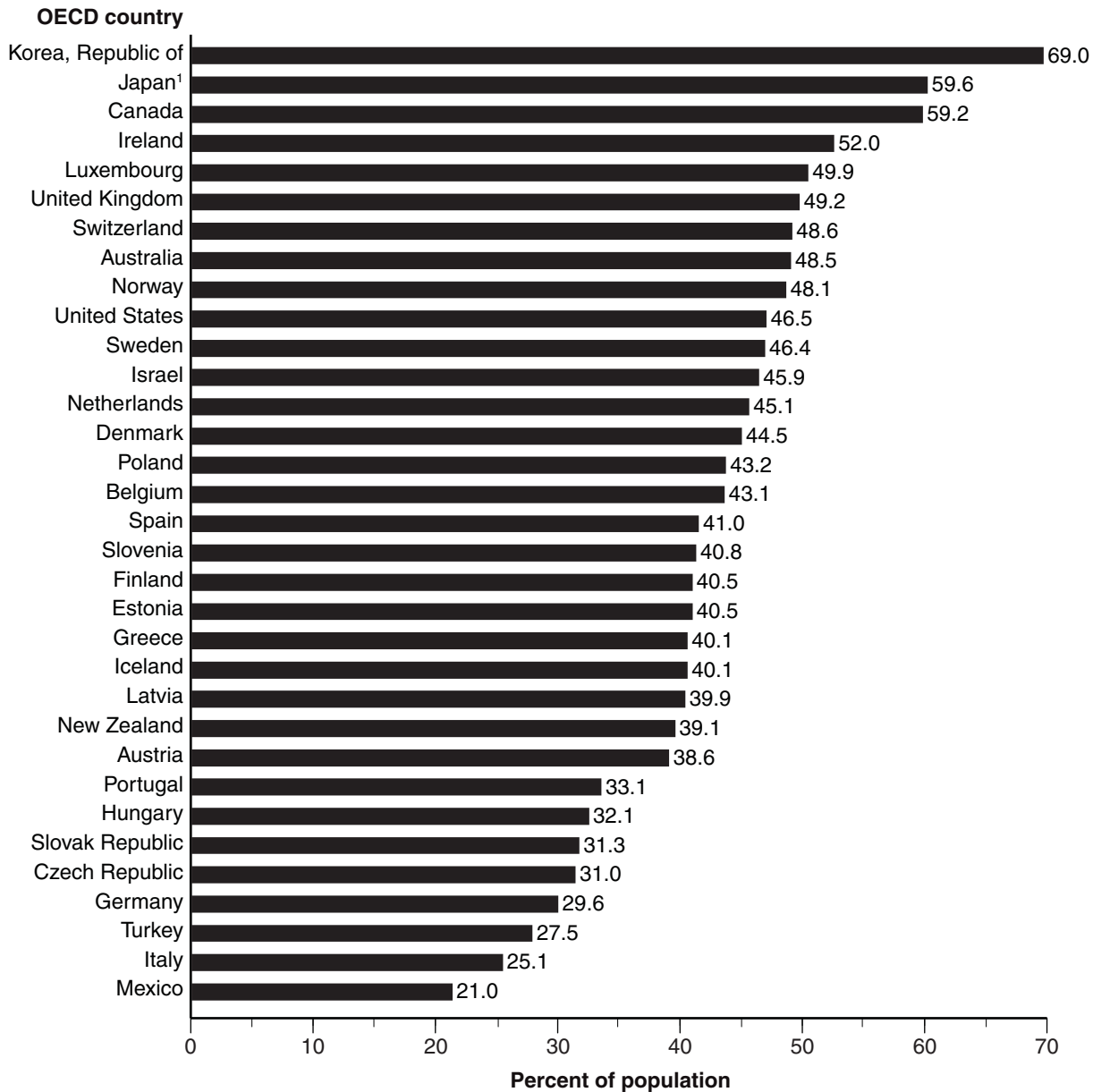
ranging from 3.5 percent in Luxembourg to 6.7 percent in the United Kingdom (table 605.20 and figure 29). In the United States, total direct expenditures on education amounted to 6.2 percent of GDP, which higher than the OECD average of 5.2 percent of GDP. A comparison of public direct expenditures on education as a percentage of GDP shows that public investment in education in 2013 ranged from 3.1 percent in Hungary to 6.2 percent in Norway. In the United States, the public direct expenditure on education as a percentage of GDP was 4.2 percent, which was slightly lower than the OECD average of 4.3 percent of GDP.

Figure 27. Percentage change in enrollment, by major areas of the world and level of education: 2000 to 2014



NOTE: Europe includes all countries of the former Union of Soviet Socialist Republics (U.S.S.R.) except Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan, which are included in Asia. Asia also includes Turkey, the Arab states (except those located in Africa), and Israel. Central and South America includes Latin America and the Caribbean. Northern America includes Bermuda, Canada, Greenland, St. Pierre and Miquelon, and the United States. Data include imputed values for nonrespondent countries. Graphic display was generated using unrounded data.

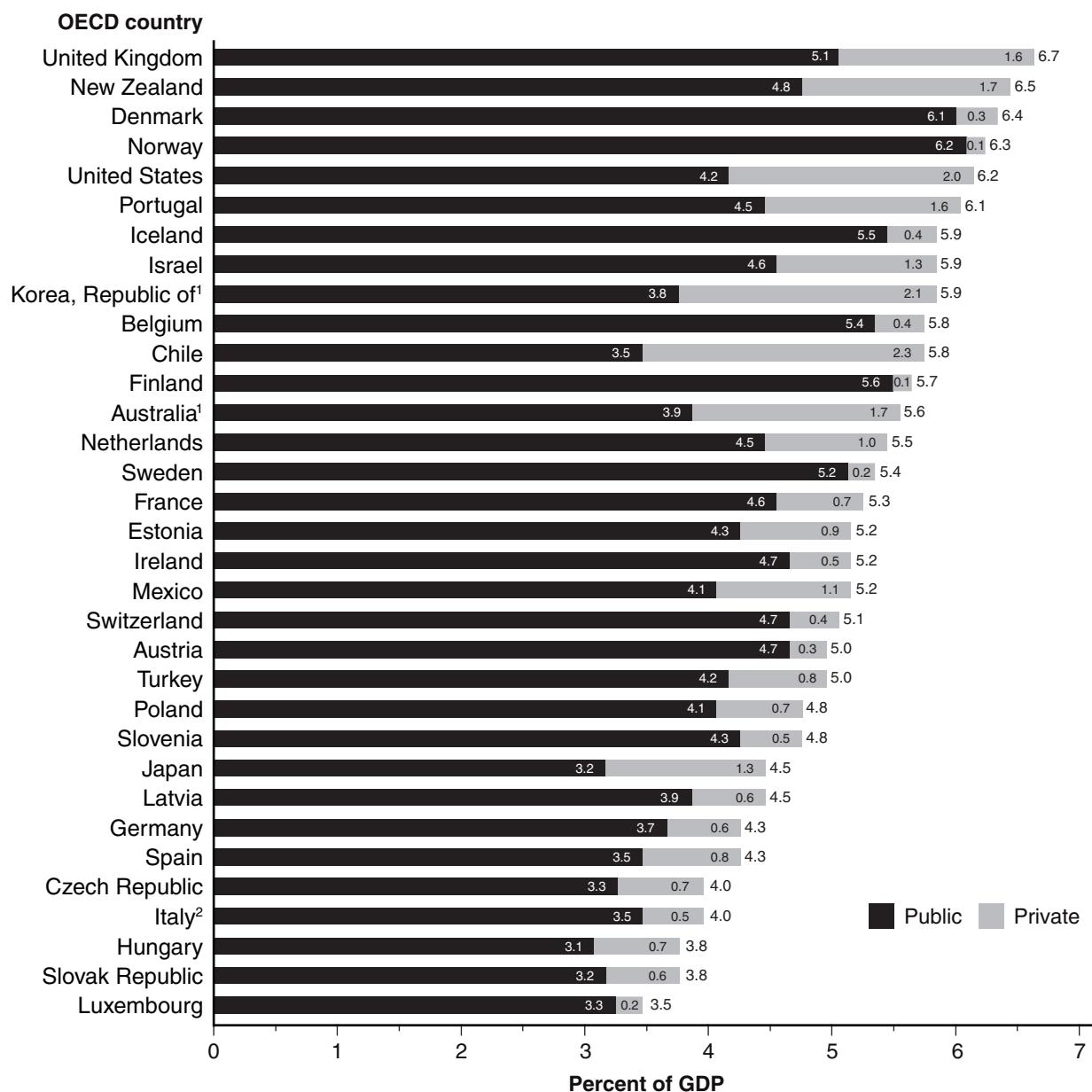
SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), unpublished tabulations. U.S. Department of Commerce, Census Bureau, International Data Base (April 2017).

Figure 28. Percentage of the population 25 to 34 years old with an associate's or higher degree, by OECD country: 2015

¹Data include postsecondary non-higher-education.

NOTE: All data in this figure were calculated using International Standard Classification of Education (ISCED) 2011. The data refer to total tertiary degrees, which correspond to all degrees at the associate's level and above in the United States and include the following ISCED 2011 levels: level 5 (corresponding to the associate's degree in the United States), level 6 (bachelor's or equivalent degree), level 7 (master's or equivalent degree), and level 8 (doctoral or equivalent degree). Graphic display was generated using unrounded data.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance, 2016*.

Figure 29. Public and private direct expenditures on education institutions as a percentage of gross domestic product (GDP), by OECD country: 2013

¹Public direct expenditures for Australia and the Republic of Korea exclude expenditures from international sources.

²Direct expenditures for Italy exclude postsecondary non-higher-education.

NOTE: Includes public and private direct expenditures on all levels of education institutions. Public direct expenditures exclude those that could not be reported by level of education. Public direct expenditures include public subsidies to households for payments to education institutions; direct expenditures on education institutions from international sources; amounts spent directly by governments to hire education personnel and to procure other resources; and amounts provided by governments to public or private institutions. Private direct expenditures exclude public subsidies that are used for payments to education institutions. Graphic display was generated using unrounded data. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2016.

Table 601.10. Population, school enrollment, and number of teachers, by major areas of the world and level of education: Selected years, 1980 through 2014

[In thousands]

Year and selected characteristic	World total ^{1,2}	Major areas of the world					
		Africa	Asia ^{2,3}	Europe ³	Central and South America ⁴	Northern America ⁴	Oceania
1	2	3	4	5	6	7	8
1980							
Population, all ages ⁵	4,444,497	478,543	2,637,685	695,225	358,579	251,929	22,534
Enrollment, all levels	872,751	78,065	495,607	134,812	98,516	60,543	5,206
Elementary ⁶	525,264	61,310	333,899	47,713	56,800	22,893	2,649
Secondary ⁷	297,403	15,060	148,334	70,248	36,921	24,695	2,146
Postsecondary ⁸	50,084	1,696	13,374	16,851	4,796	12,956	411
Teachers, all levels	39,994	2,363	19,424	2,506	4,592	2,124	276
Elementary ⁶	18,541	1,686	10,729	2,506	1,872	—	134
Secondary ⁷	17,484	585	7,501	—	2,338	1,309	112
Postsecondary ⁸	3,970	91	1,194	—	383	815	31
1990							
Population, all ages ⁵	5,283,253	630,159	3,185,381	722,628	441,140	277,533	26,412
Enrollment, all levels	988,732	107,211	563,402	132,629	118,158	61,543	5,789
Elementary ⁶	576,815	78,044	361,318	45,167	65,049	24,629	2,607
Secondary ⁷	344,013	26,331	178,866	68,855	45,861	21,534	2,565
Postsecondary ⁸	67,904	2,836	23,218	18,607	7,247	15,380	617
Teachers, all levels	48,160	3,671	24,505	8,401	5,798	3,938	314
Elementary ⁶	22,002	2,330	12,921	2,608	2,396	1,608	139
Secondary ⁷	21,065	1,200	9,797	5,793	2,800	1,340	134
Postsecondary ⁸	5,094	141	1,787	—	601	991	41
2000							
Population, all ages ⁵	6,084,485	802,723	3,688,997	730,503	518,454	313,388	30,421
Enrollment, all levels	1,209,648	154,158	704,442	137,651	138,870	66,968	7,559
Elementary ⁶	656,899	109,447	404,985	41,687	70,215	27,435	3,131
Secondary ⁷	453,010	38,624	258,321	70,449	57,114	25,117	3,384
Postsecondary ⁸	99,739	6,088	41,136	25,514	11,540	14,416	1,044
Teachers, all levels	56,996	4,958	29,450	10,702	6,836	4,648	205
Elementary ⁶	24,942	2,890	14,602	2,738	2,751	1,806	155
Secondary ⁷	25,330	1,788	12,362	6,094	3,209	1,682	—
Postsecondary ⁸	6,724	281	2,486	1,870	876	1,161	50
2005							
Population, all ages ⁵	6,466,506	907,536	3,911,424	733,190	553,664	328,033	32,659
Enrollment, all levels	1,327,364	194,263	773,362	135,359	144,096	72,385	7,899
Elementary ⁶	678,999	136,433	405,137	38,438	69,068	26,780	3,142
Secondary ⁷	509,073	49,218	305,614	64,839	58,900	27,039	3,463
Postsecondary ⁸	139,293	8,611	62,612	32,082	16,128	18,566	1,295
Teachers, all levels	64,373	5,989	34,504	10,803	7,644	5,006	59
Elementary ⁶	26,853	3,502	15,738	2,672	2,919	1,865	—
Secondary ⁷	28,329	2,139	14,851	5,855	3,499	1,774	—
Postsecondary ⁸	9,191	348	3,914	2,276	1,227	1,368	59
2010							
Population, all ages ⁵	6,856,616	1,026,137	4,125,095	740,226	586,980	343,238	34,940
Enrollment, all levels	1,424,977	233,974	828,409	128,669	150,223	75,166	8,536
Elementary ⁶	697,216	159,501	403,584	36,749	67,220	26,565	3,597
Secondary ⁷	546,230	63,020	333,624	58,232	61,180	26,809	3,365
Postsecondary ⁸	181,531	11,453	91,201	33,688	21,823	21,791	1,574
Teachers, all levels	71,785	7,357	39,802	10,519	8,225	5,454	67
Elementary ⁶	28,631	4,078	16,847	2,676	2,939	1,920	—
Secondary ⁷	32,036	2,823	18,080	5,422	3,624	1,898	—
Postsecondary ⁸	11,118	456	4,875	2,421	1,662	1,636	67
2014							
Population, all ages ⁵	7,167,884	1,131,998	4,287,935	744,728	612,640	353,876	36,709
Enrollment, all levels	1,494,595	264,818	864,991	126,857	153,575	74,756	9,596
Elementary ⁶	719,059	179,138	405,269	38,199	65,344	26,764	4,344
Secondary ⁷	568,019	72,670	342,889	57,917	64,143	26,896	3,504
Postsecondary ⁸	207,516	13,011	116,833	30,741	24,088	21,097	1,748
Teachers, all levels	74,875	8,535	41,692	10,166	8,655	5,358	70
Elementary ⁶	30,271	4,711	17,822	2,685	3,044	1,816	—
Secondary ⁷	32,115	3,285	17,702	5,236	3,907	1,781	—
Postsecondary ⁸	12,490	539	6,169	2,246	1,705	1,761	70

—Not available.

¹The world total includes estimations for missing data on teachers.

²Enrollment and teacher data for the world total and Asia exclude Taiwan.

³Europe includes all countries of the former Union of Soviet Socialist Republics (U.S.S.R.) except Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan, which are included in Asia. Asia also includes Turkey, the Arab states (except those located in Africa), and Israel.

⁴Central and South America includes Latin America and the Caribbean. Northern America includes Bermuda, Canada, Greenland, St. Pierre and Miquelon, and the United States.

⁵Estimate of midyear population.

⁶This level generally corresponds to grades 1–6 in the United States.

⁷Includes general education, teacher training (at the secondary level), and technical and vocational education. This level generally corresponds to grades 7–12 in the United States.

⁸Includes college and university enrollment, and technical and vocational education beyond the secondary level.

NOTE: Detail may not sum to totals because of rounding and missing teacher data. Data include imputed values for nonrespondent countries. Enrollment and teacher data exclude several island countries or territories with small populations (less than 150,000). Some data have been revised from previously published figures.

SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), unpublished tabulations. U.S. Department of Commerce, Census Bureau, International Data Base, retrieved April 5, 2017, from <http://www.census.gov/population/international/data/idb/informationGateway.php>. (This table was prepared April 2017.)

Table 601.35. Percentage of 3- and 4-year-olds and 5- to 14-year-olds enrolled in school, by country: 2000 through 2014

Country	Percent of 3- and 4-year-olds enrolled			Percent of 5- to 14-year-olds enrolled														
	2012	2013	2014	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
OECD average¹	76.4	80.7	79.2	97.8	98.1	98.3	98.0	98.0	98.2	98.3	98.5	98.7	98.5	98.8	98.6	98.4	98.0	98.1
Australia	46.6	72.1	77.3	100.0	100.1	99.3	98.2	98.5	99.1	99.6	99.3	99.3	99.3	99.2	99.4	101.1	100.6	100.0
Austria	77.8	81.4	82.2	98.2	98.7	98.9	98.5	98.5	98.4	98.1	98.3	98.5	98.4	98.4	98.2	98.2	98.4	98.4
Belgium	98.6	97.9	97.8	99.1	100.2	100.1	100.3	100.4 ²	99.6 ²	99.4	99.3	99.1	98.9	98.6	98.5	98.5	97.9	98.0
Canada	—	—	—	97.1	97.2	—	—	—	—	—	—	—	—	98.7	98.8	98.9	90.6	—
Chile	62.1	67.3	69.3	93.6	—	92.1	90.8	89.5	88.3	91.2	96.1	96.1	93.2	95.1	94.3	93.9	97.3	97.5
Czech Republic	70.3	70.9	76.1	99.8	99.8	99.3	99.8	99.7	99.8	99.9	99.8	98.7	98.7	98.1	97.7	98.6	98.1	97.7
Denmark	97.5	96.9	96.9	99.2	97.2	99.1	99.1	98.0	97.1	97.4	98.0	97.6	97.6	99.1	99.4	99.3	99.4	99.3
Estonia	88.9	89.2	—	—	—	—	—	—	104.6	102.2	100.4	100.4	100.0	96.4	95.7	95.2	96.4	(³)
Finland	55.1	71.4	71.1	91.6	93.5	94.4	94.6	95.1	95.1	95.1	95.3	95.5	95.5	95.5	95.7	95.7	96.8	96.7
France	99.1	100.1	100.1	99.8	101.0	101.1	101.4	101.6	101.3	101.0	100.9	100.7	99.8	99.6	99.4	99.1	99.1	99.3
Germany	93.3	94.0	95.8	99.4	100.1	97.5	97.6	97.9	98.3	98.8	99.2	99.3	99.4	99.4	98.5	99.4	98.7	99.1
Greece	25.6	—	58.8	99.8	98.1	96.3	96.7	97.2	97.5	98.1	97.7	98.9	100.1	100.7	100.0	99.2	—	96.1
Hungary	83.6	84.3	86.6	99.9	99.4	100.3	100.4	100.5	100.3	100.3	99.8	99.6	98.9	98.5	98.1	97.6	97.1	96.6
Iceland	96.1	96.4	—	98.5	98.9	98.5	98.8	98.8	98.9	98.8	98.3	98.5	98.2	98.5	98.6	98.8	98.5	—
Ireland	69.1	69.9	68.8	100.5	100.6	101.4	100.4	100.9	101.1	101.2	102.6	101.5	101.7	102.1	101.1	100.9	100.0	100.0
Israel	89.1	100.0	97.9	96.6	96.9	96.1	96.8	96.6	96.0	95.8	96.1	95.7	96.2	97.8	96.8	97.8	98.2	97.8
Italy	94.2	96.5	94.1	99.7	99.4	101.7	101.9	101.6	101.2	100.7	100.3	100.3	99.8	99.5	99.0	98.6	100.0	98.2
Japan	85.9	88.2	88.4	101.2	101.0	100.8	100.7	100.7	100.7	100.7	100.5	100.7	101.0	101.5	101.1	101.3	100.0	100.0
Korea, Republic of	86.3	—	—	92.3	92.6	92.7	93.2	93.5	94.1	94.9	95.7	95.1	95.7	99.7	99.1	98.8	—	98.5
Latvia	83.4	86.1	88.3	—	—	—	—	—	—	—	—	—	—	—	—	98.2	97.8	97.7
Luxembourg	85.4	85.1	83.1	95.3	92.2	93.4	96.7	96.4	96.7	96.2	95.9	95.8	95.6	95.8	96.0	97.9	97.1	97.1
Mexico	63.3	66.1	66.0	94.8	95.0	95.7	96.9	97.7	99.9	100.9	102.1	103.4	104.6	106.1	107.7	100.2	100.0	100.0
Netherlands	91.4	91.5	88.4	99.4	99.3	99.3	99.7	99.6	99.0	99.6	99.5	99.6	99.5	99.5	99.8	99.8	99.5	99.4
New Zealand	90.7	98.2	89.6	99.0	99.3	99.5	100.1	100.5	100.9	101.0	99.7	100.2	100.6	100.9	101.0	100.7	100.0	98.5
Norway	96.1	96.2	96.1	97.4	97.6	97.9	98.1	98.3	98.4	98.8	99.2	99.5	99.5	99.5	99.6	99.5	99.5	99.4
Poland	58.0	60.0	64.7	93.6	94.3	94.4	94.2	94.5	94.6	94.5	94.5	94.0	94.1	94.9	95.3	95.5	95.9	95.6
Portugal	84.9	84.2	83.6	105.2	107.0	106.0	105.3	104.1	103.9	103.8	104.2	104.1	103.1	102.4	102.1	102.1	100.0	99.7
Slovak Republic	67.5	68.1	68.9	—	97.9	98.1	97.3	97.3	97.1	96.8	96.8	96.6	96.1	95.8	95.5	94.5	94.2	93.7
Slovenia	87.1	86.7	85.8	—	—	—	—	—	96.5	96.4	96.2	96.8	97.1	97.1	97.1	97.4	97.1	97.0
Spain	96.1	96.2	96.5	104.4	103.6	103.8	102.5	101.8	101.4	101.0	100.7	100.4	100.1	99.5	99.0	97.8	97.5	97.2
Sweden	93.4	93.7	93.9	97.8	98.1	98.2	98.6	99.1	99.5	98.8	100.3	99.3	98.7	98.5	97.4	99.0	98.5	98.2
Switzerland	21.6	22.2	23.5	98.8	98.7	98.6	99.3	99.6	99.6	100.3	100.4	100.2	100.0	100.1	99.5	99.3	99.6	99.8
Turkey	12.0	21.7	20.0	80.2	83.5	—	82.0	81.2	81.8	82.9	84.3	91.9	91.3	94.1	94.9	95.2	96.3	95.9
United Kingdom	95.5	96.3	91.1	98.9	98.7	98.9	100.5	100.4	101.0	100.7	99.3	101.5	101.4	103.1	100.7	98.0	98.2	98.8
United States	53.5	53.7	54.7	99.3	102.1	96.9	97.1	97.3	97.7	98.0	98.3	98.6	97.1	96.8	96.2	97.3	96.9	97.2
Other reporting countries																		
Argentina	—	63.8	—	105.6	104.1	104.3	—	—	—	—	—	—	107.3	107.6	106.7	—	100.0	—
Brazil	49.3	65.3	67.8	89.8	91.3	91.8	—	93.0	93.1	—	91.7	95.6	96.5	96.2	94.9	94.8	94.9	96.6
China	—	—	—	79.6	81.7	80.7	85.9	—	—	—	—	—	—	—	—	(³)	—	—
Colombia	21.9	61.9	(³)	—	—	—	—	—	—	—	—	—	—	—	—	91.2	93.2	82.1
Costa Rica	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98.7
India	2.5	2.4	—	—	65.0	—	65.7	—	—	—	—	—	—	77.7	—	79.6	86.9	87.1
Indonesia	14.9	26.6	28.9	—	86.4	93.4	89.2	—	—	—	—	95.1	—	101.2	92.8	87.5	89.9	89.3
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98.6
Russian Federation	73.4	75.8	80.5	—	83.3	84.6	94.2	90.4	81.5	—	—	93.8	93.5	93.1	92.1	92.7	93.2	93.5
Saudi Arabia	—	17.3	17.3	—	—	—	—	—	—	—	—	—	—	—	—	79.3	88.0	—
South Africa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	76.8	—	—

—Not available.

¹Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

²Excludes the German-speaking Community of Belgium.

³Percentage suppressed due to apparent data quality or comparability issues.

NOTE: For each country, this table shows the number of persons in each age group who are enrolled in that country as a percentage of that country's total population in the specified age group. However, some of a country's population may be enrolled in a different country, and

some persons enrolled in the country may be residents of a different country. Enrollment rates may be underestimated for countries such as Luxembourg that are net exporters of students and may be overestimated for countries that are net importers. If a country enrolls many residents of other countries, the country's total population in the specified age group can be smaller than the total number enrolled, resulting in enrollment estimates exceeding 100 percent. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2002 through 2016; and Online Education Database, retrieved October 7, 2016, from <http://stats.oecd.org/Index.aspx>. (This table was prepared October 2016.)

Table 601.40. Percentage of 15- to 29-year-olds enrolled in school, by selected levels of education, age, and country: 2014

	All levels of education ¹		Secondary education ²								Total tertiary education (postsecondary degree programs) ³				
	15 to 19 years old	20 to 29 years old	Total	15 to 19 years old					20 years old	20 to 29 years old	17 years old	18 years old	19 years old	20 years old	20 to 29 years old
Country				15 years old	16 years old	17 years old	18 years old	19 years old							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
OECD average ⁴	84.4	27.7	72.2	96.7	94.7	89.0	56.3	26.3	12.8	4.5	1.5	17.6	31.8	38.3	22.5
Australia	86.8	34.7	67.9	100.0	98.8	84.0	38.4	22.8	18.5	8.9	5.8	33.1	43.7	44.8	23.4
Austria	79.6	26.2	63.7	94.9	91.5	75.3	43.7	19.4	8.8	2.2	13.2	29.2	30.7	30.8	23.0
Belgium	92.4	29.7	73.3	98.3	98.2	96.0	50.0	25.6	11.9	5.9	1.1	36.8	50.0	52.7	21.5
Canada ⁵	73.1	—	58.4	92.7	90.9	76.9	26.7	11.0	6.6	2.8	2.8	29.5	38.5	38.3	19.2
Chile	79.6	28.9	63.5	94.6	92.1	90.6	33.8	10.6	4.2	1.5	0.2	29.1	46.1	48.5	27.3
Czech Republic	90.4	26.2 ⁶	84.7	99.6	98.0	95.5	88.4	48.9	15.1	3.2	0.1	1.4	23.9	41.9	22.9
Denmark	87.0	45.1	85.1	98.9	95.0	90.8	86.2	57.0	31.0	13.6	#	0.5	8.1	22.9	31.5
Estonia	89.7	29.3	81.8	98.4	97.8	95.1	88.2	33.8	11.6	2.9	0.2	1.2	28.7	37.0	22.9
Finland	86.0	41.2	82.4	98.1	93.9	94.5	93.5	36.1	19.6	12.3	0.1	0.9	16.0	28.5	28.4
France	85.1	21.2	66.8	97.1	93.4	86.9	38.4	14.9	6.5	1.7	2.7	37.7	48.5	47.1	19.3
Germany	89.7	34.7	79.5	99.2	95.9	90.4	73.5	38.1	23.2	6.5	0.3	6.4	17.9	26.5	22.8
Greece	83.3	28.1	61.9	93.3	93.9	93.5	18.8	11.8	6.5	1.4 ⁶	0.8	47.4	54.0	55.4	26.0
Hungary	86.4	25.2	75.3	97.5	94.2	91.0	71.0	30.9	13.2	3.2	0.4	5.1	22.3	31.5	18.8
Iceland ⁵	88.0	40.4	87.0	99.1	96.0	90.1	81.9	69.7	33.2	14.3	#	0.5	4.3	20.5	25.3
Ireland	94.8	26.3	71.4	100.0	100.0	89.1	45.5	3.5	0.6	0.9	3.7	31.0	58.3	60.6	20.6
Israel	65.5	22.4	61.0	96.5	94.8	90.2	16.2	1.7	0.9	0.1	0.4	8.4	13.1	14.3	21.0
Italy	77.4	24.5	76.3	97.9	94.6	91.9	77.3	20.9	7.5	1.9	#	#	2.2	31.0	22.4
Japan	94.1	#	60.3	98.0	97.0	94.6	3.1	0.9	—	#	—	—	—	—	—
Korea, Republic of	87.2	—	58.4	98.6	98.7	94.8	8.1	0.3	0.1	#	1.0	63.1	73.7	68.5	31.3
Latvia	91.9	28.7	81.8	98.5	97.2	95.9	88.6	37.9	14.1	4.6	0.4	3.0	36.0	44.5	23.2
Luxembourg	76.3	12.9	75.5	94.1	91.1	79.9	69.5	43.6	24.9	5.3	#	1.1	2.8	8.9	7.0
Mexico	55.6	14.7	46.5	74.1	67.2	55.1	23.8	11.4	6.0	3.7	2.9	18.2	24.2	25.1	11.0
Netherlands	92.1	32.0	77.9	99.2	98.4	89.0	62.6	41.8	27.2	7.9	7.3	25.3	37.3	42.9	24.0
New Zealand	82.2	29.3	63.1	97.1	97.3	85.2	28.4	11.0	6.6	4.0	2.4	32.6	42.1	44.4	22.3
Norway	87.0	30.8	82.9	100.1	95.0	92.6	89.2	38.3	19.7	5.1	#	0.4	19.3	33.9	25.2
Poland	89.3	31.0 ⁶	83.0	95.6	96.1	95.2	92.1	41.3	11.5	2.5 ⁶	#	0.2	23.6	43.1	24.9
Portugal	89.2	24.2	75.5	97.5	99.1	96.2	53.8	29.2	14.8	4.0	0.5	24.8	35.1	39.8	19.5
Slovak Republic	84.7	20.5	76.6	97.2	92.6	89.0	77.0	33.0	5.6	1.0	0.1	3.5	24.1	35.8	18.6
Slovenia	93.2	32.0	81.4	97.3	97.3	95.7	86.9	32.9	6.7	4.1	#	4.0	52.2	56.9	27.9
Spain	87.2	30.6	70.8	95.6	96.7	90.0	44.4	27.7	18.1	6.5	#	35.2	45.1	47.8	23.9
Sweden	85.3	34.5	80.7	99.0	99.3	97.8	94.2	23.5	13.5	8.9	0.2	1.1	16.7	23.5	21.3
Switzerland	85.5	26.7	81.6	97.8	92.8	90.5	79.4	49.7	24.7	5.9	0.3	4.0	11.4	20.8	20.1
Turkey	72.2	33.8	58.0	91.2	85.0	71.1	27.6	13.7	9.8	5.3	1.5	24.1	41.5	46.2	28.5
United Kingdom	84.6	21.8	72.6	99.1	100.0	96.2	41.6	22.0	13.7	6.5	1.0	20.9	36.7	40.1	15.3
United States	81.6	25.4	62.1	100.0	93.5	83.0	30.2	5.6	#	#	1.1	37.9	52.1	47.0	24.2
Other reporting countries															
Brazil	69.3	21.1	59.1	89.2	87.0	66.2	33.6	18.1	11.5	4.6	5.0	14.0	18.4	21.6	14.3
China	—	8.3 ⁶	50.4	69.0	68.0	64.9	37.9	12.0	—	—	2.5	16.6	30.0	25.5	—
Colombia	43.6	1.7	42.2	78.9	67.1	37.9	18.7	8.7	4.7	1.4	—	—	—	—	—
Costa Rica	50.7	5.2	49.7	74.8	71.8	49.0	33.0	19.9	14.3	4.7	—	—	—	—	—
Indonesia	71.4	13.3	63.6	91.3	80.5	83.3	47.2	15.4	5.8	—	#	7.3	28.4	26.2	—
Lithuania	93.4	32.2	80.1	99.8	99.2	97.5	86.9	23.4	6.9	2.6	0.4	6.5	48.1	52.4	26.9
Russian Federation	83.2	19.0	35.6	86.6	57.5	38.9	3.0	0.1	#	#	39.0	60.8	60.3	53.4	18.5
Saudi Arabia	—	4.4	70.7	100.0	100.0	100.0	37.4	20.2	18.0	—	—	—	—	—	—

—Not available.

#Rounds to zero.

¹In addition to secondary and tertiary education, may include enrollment in the following International Standard Classification of Education (ISCED) 2011 education levels that are not shown separately: level 1 (primary or elementary education) and level 4 (nontertiary education that typically corresponds to postsecondary vocational programs below the associate's degree level in the United States).

²Refers to ISCED 2011 level 2 (lower secondary education) and level 3 (upper secondary education). Secondary education generally corresponds to grades 7–12 in the United States.

³Total tertiary education corresponds to all postsecondary programs leading to associate's and higher degrees in the United States. Tertiary education includes ISCED 2011 level 5 (corresponding to U.S. programs at the associate's degree level), level 6 (bachelor's or equivalent level), level 7 (master's or equivalent level), and level 8 (doctoral or equivalent level). Enrollment rates may not be directly comparable across countries due to differing definitions of tertiary education and the age at which it begins.

⁴Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally.

⁵Data are for 2013 instead of 2014.

⁶Data included in another category.

NOTE: For each country, this table shows the number of persons at a given age who are enrolled in that country as a percentage of that country's total population at the specified age. If a country enrolls many residents of other countries, the country's total population at the specified age can be smaller than the total number enrolled, resulting in enrollment estimates exceeding 100 percent. Conversely, if a country has many residents who are enrolled outside of the country, the country's enrollment rates may be underestimated. Enrollment estimates can also be affected if population and enrollment data were collected at different times. Includes both full-time and part-time students.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database, retrieved May 5, 2017, from <http://stats.oecd.org/Index.aspx>. (This table was prepared May 2017.)

Table 601.50. Pupil/teacher ratios in public and private elementary and secondary schools, by level of education and country: Selected years, 2000 through 2014

Country	Elementary school							Junior high school (lower secondary)							Senior high school (upper secondary)						
	2000	2005	2010	2011	2012	2013	2014	2000	2005	2010	2011	2012	2013	2014	2000	2005	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
OECD average¹	17.7	17.0	15.9	15.4	15.0	15.1	15.0	—	14.0	13.6	13.3	13.1	13.2	13.0	13.7	13.5	13.6	13.7	13.5	13.2	13.3
Australia	17.3	16.2	15.7	15.6	15.5	15.6	15.6	—	—	—	—	—	—	—	—	12.1 ^{2,3}	12.0 ^{2,3}	12.0 ^{2,3}	12.0 ^{2,3}	12.0 ^{2,3}	12.1 ^{2,3}
Austria	—	14.1	12.2	12.1	12.0	11.9	12.0	—	10.6	9.3	9.1	9.0	9.0	8.8	—	11.3	10.1	9.8	9.8	9.9	10.0
Belgium	15.0 ⁴	12.8	12.4 ⁵	12.4 ⁵	12.5 ⁵	12.7 ⁵	12.7	—	9.4	8.1 ⁵	8.1 ⁵	8.2 ⁵	9.3 ⁵	9.2	9.7 ^{3,6}	9.9 ⁶	10.1 ^{5,6}	10.1 ^{5,6}	10.1 ^{5,6}	9.9 ⁵	9.9
Canada	18.1	—	—	—	14.0 ^{3,4}	16.5 ^{3,4}	—	18.1	—	15.9 ^{4,7}	15.8 ^{4,7}	—	—	—	19.5	—	14.1	14.1	13.8	13.8	—
Chile	—	25.9	24.6	23.1	22.1	22.5	21.3	—	25.9	25.1	23.6	22.4	24.3	22.8	—	26.6	26.1	25.4	24.0	25.1	23.9
Czech Republic	19.7	17.5	18.7	18.7	18.9	18.8	18.7	14.7	13.5	11.2	11.1	11.1	11.2	11.9	11.5	12.8	12.1	11.7	11.3	11.1	11.7
Denmark	10.4	—	—	—	—	—	11.9	11.4	11.9 ⁷	11.5 ⁷	11.8 ⁷	11.9 ⁷	—	11.0	14.4	—	—	—	—	—	13.1
Estonia	—	—	16.2	13.2	13.1	13.0	12.9	—	—	14.9	10.1	9.9	9.8	9.9	—	—	16.6 ⁶	13.7	14.1 ⁶	11.3 ⁶	14.6 ⁶
Finland	16.9	15.9	14.0	13.7	13.6	13.2	13.3	10.7	10.0	9.8	9.3	8.9	9.0	8.9	17.0 ^{6,8}	18.0 ^{6,8}	17.1 ⁶	16.3 ⁶	16.1 ⁶	16.0	16.2
France	19.8	19.4	18.7 ⁵	18.4 ⁵	18.9 ⁵	19.3	19.4	14.7	14.2	15.0 ⁵	14.8 ⁵	15.5 ⁵	15.4	15.4	10.4	10.3	9.7 ⁵	10.0 ⁵	9.9 ⁵	10.1	10.4
Germany	19.8	18.8	16.7	16.3	16.0	15.6	15.4	15.7	15.5	14.9	14.2	14.0	13.6	13.4	13.9	14.0	13.2	13.8	13.7	13.2	13.1
Greece	13.4	11.1	—	—	9.4	9.5	9.4	10.8	7.9	—	—	—	7.3	7.8	10.5	8.8	—	—	—	8.1	—
Hungary	10.9	10.6	10.8	10.7	10.7	10.6 ⁹	11.5	10.9	10.4	10.7	10.5	10.6	10.4 ⁹	10.9	11.4 ⁶	12.2	12.5	12.4	12.5	12.0 ⁹	12.5
Iceland	—	—	—	10.2	10.2	10.4	—	12.7 ⁷	11.3 ⁷	10.3 ⁷	10.6	10.6	10.5	—	9.7	10.8 ⁶	11.3	11.5 ⁶	11.5 ⁶	—	—
Ireland	21.5	17.9	15.9	15.7	16.2	16.4 ¹⁰	16.3 ¹⁰	—	—	—	—	—	—	—	15.9 ^{3,6}	15.5 ^{3,6}	14.4 ^{3,6,10}	14.4 ^{3,6}	15.0 ^{3,6}	13.9 ^{3,10}	13.9 ^{3,10}
Israel	—	17.3	20.6 ¹⁰	15.9 ¹⁰	15.2	15.3	15.5	—	13.4	12.8 ¹⁰	13.6 ¹⁰	13.6	13.5	12.1	—	13.4	11.0 ¹⁰	11.3 ¹⁰	11.0	11.0 ¹⁰	10.6 ¹⁰
Italy	11.0	10.6	11.3 ¹⁰	11.7 ¹⁰	12.1 ¹⁰	12.3	12.4	10.4	10.1	11.9 ¹⁰	11.5 ¹⁰	11.8 ¹⁰	11.7	11.6	10.2	11.0	12.1 ¹⁰	12.8 ¹⁰	13.0 ¹⁰	12.6	12.5
Japan	20.9	19.4	18.4	18.1	17.7	17.4	17.1	16.8	15.1	14.4	14.2	14.1	13.9	13.8	14.0	13.0 ⁶	12.2 ⁶	12.2 ⁶	12.1 ⁶	11.7 ⁶	11.9
Korea, Republic of ..	32.1	28.0	21.1	19.6	18.4	17.3	16.9	21.5	20.8	19.7	18.8	18.1	17.5	16.6	20.9	16.0	16.5	15.8	15.4	15.1	14.5
Latvia	—	—	—	—	11.0	11.2	11.0	—	—	—	—	7.9	7.8	7.6	—	—	—	—	10.7	10.2	10.0
Luxembourg	15.9 ¹⁰	—	10.1	9.9	9.2	8.8	8.9	—	—	—	—	10.7	11.2	10.9	9.2 ^{3,10}	9.0 ^{3,10}	9.1 ³	9.6 ³	7.6	7.1	8.9
Mexico	27.2	28.3	28.1	28.1	28.0	27.7	27.4	34.8	33.7	32.7	31.9	31.9	32.2	33.0	26.5	25.8	26.9	26.8	26.9	27.3	20.6
Netherlands	16.8 ⁴	15.9 ⁴	15.7 ^{4,10}	15.8	15.8	17.0 ¹⁰	16.6 ¹⁰	—	—	—	15.3	15.6	16.0 ¹⁰	16.2 ¹⁰	17.1 ³	16.2 ³	16.5 ^{3,6,10}	18.2	18.6	19.0 ¹⁰	19.2 ¹⁰
New Zealand	20.6	18.1	16.2	16.3	16.4	16.4	16.4	19.9	16.8	16.3	16.3	16.4	16.4	16.2	13.1	12.9	14.4	13.9	13.7	13.3	13.1
Norway	12.4	—	10.5 ¹⁰	10.4 ¹⁰	10.3	10.3	10.3	9.9	—	9.9 ¹⁰	10.0 ¹⁰	10.4	9.8	9.7	9.7	—	9.4 ¹⁰	9.7 ^{6,10}	9.6 ⁶	10.3 ^{6,8}	10.3
Poland	12.7	11.7	10.0	11.0	11.0	11.1	11.0	11.5	12.7	12.7	10.0	9.9	9.9	10.4	16.9	12.9	12.1	11.1	10.9	11.0	10.9
Portugal	12.1	10.8	10.9	11.2 ¹¹	11.9	13.2	14.0	10.4	8.2	7.9	8.2 ¹¹	9.6	10.4	10.1	7.9	8.0	7.2 ⁶	7.3 ^{6,11}	7.6 ⁶	8.4 ⁶	8.9
Slovak Republic	18.3	18.9	17.1	16.9	16.8	16.9	17.2	13.5	14.1	13.6	13.1	12.8	12.5	12.5	12.8	14.3	14.6	14.3	13.9	13.6	13.5
Slovenia	—	15.0	16.2	16.0	15.9	16.0	15.9	—	11.1	8.0	7.9	7.9	8.2	8.3	—	14.6	14.3 ⁶	14.3 ⁶	14.1 ⁶	13.5	13.7
Spain	14.9	14.3	13.2	13.2	13.4	13.8	13.5	—	12.5	10.1	10.3	10.6	11.6	11.8	11.9 ³	8.1	9.6	9.8	9.9	11.0	11.3
Sweden	12.8	12.2	11.7	11.3	11.8	12.7	12.7	12.8	12.0	11.4	11.3	11.3	12.0	12.2	15.2	14.0	13.1	13.0	13.2	12.8	13.8
Switzerland ¹⁰	—	14.6	14.9	—	—	15.0	14.8	—	11.7	11.8	—	—	12.0	11.8	—	10.5 ²	10.3 ²	—	—	—	—
Turkey	30.5	25.8	21.7	21.0	20.1	19.8	19.3	—	†	†	†	20.1	19.3	18.4	14.0	16.2	17.6	17.8	16.2	15.6	14.8
United Kingdom	21.2	20.7	19.8	19.9	21.1	20.7	19.6	17.6 ²	17.0	17.1	15.2	14.2	18.5	15.0	12.5 ²	11.8 ^{2,6}	15.2 ⁶	17.3	17.1	18.5	16.3
United States	15.8	14.9	14.5	15.3	15.3	15.3	15.4	16.3	15.1	14.0	15.2	15.3	15.4	15.5	14.1	16.0	15.0	15.3	15.3	15.4	15.5

See notes at end of table.

Table 601.50. Pupil/teacher ratios in public and private elementary and secondary schools, by level of education and country: Selected years, 2000 through 2014—Continued

Country	Elementary school							Junior high school (lower secondary)							Senior high school (upper secondary)						
	2000	2005	2010	2011	2012	2013	2014	2000	2005	2010	2011	2012	2013	2014	2000	2005	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Other reporting countries																					
Argentina	22.7 ^{10,12}	—	—	—	—	—	—	13.2 ^{10,12}	—	—	—	—	—	—	9.0 ^{10,12}	—	—	—	—	—	—
Brazil	26.6 ¹²	22.9	23.4	22.5	21.7	21.2	20.9	34.2 ¹²	18.1	20.4	19.8	19.1	18.5	17.8	38.7 ¹²	17.6	17.3	16.9	16.8	15.7	15.4
China	20.2 ¹²	—	17.2	17.1	17.5	16.9	16.2	17.6 ¹²	—	15.0	14.6	12.8	13.4	12.6	13.8 ¹²	—	18.4	18.4	16.2	17.0	16.5
Colombia	—	—	—	—	—	25.0	24.3	—	—	—	—	—	26.6	26.3	—	—	—	—	—	22.9	21.9
India	43.0 ^{10,12}	—	—	—	—	—	—	22.0 ^{10,12}	—	—	—	—	—	—	9.2 ^{10,12}	—	—	—	—	—	—
Indonesia	27.1 ¹³	—	19.9	20.3	25.2	20.7	21.4	19.6 ¹³	—	17.0	18.3	21.6	18.0	18.3	17.8 ¹³	—	16.1	20.1	22.7	22.6	19.8
Lithuania	—	—	—	—	—	—	10.2	—	—	—	—	—	—	7.4	—	—	—	—	—	—	8.1
Russian Federation	17.3 ¹³	—	19.2 ¹⁰	20.0 ¹⁰	20.1 ¹⁰	20.3	20.2	—	—	—	—	8.9 ¹⁰	8.9 ¹⁴	8.8 ¹⁴	—	11.2 ^{6,15}	11.3 ^{3,6,16}	8.7 ^{3,6,10}	15.3 ¹⁰	—	—
Saudi Arabia	—	—	11.2	11.0	10.9	—	—	—	—	8.8	9.8	9.7	—	—	—	—	11.0	10.9	10.7	—	—
South Africa	—	—	—	—	—	—	—	—	—	—	—	—	—	26.2 ¹⁴	—	—	—	—	—	—	—

—Not available.

†Not applicable. This level of education not part of the national education structure; students in the age group normally associated with this education level were reported in other levels.

¹Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries, the average for that year is omitted.²Includes only general programs.³Includes junior high school data.⁴Includes preprimary data.⁵Excludes independent private institutions.⁶Includes postsecondary non-higher-education institutions.⁷Includes elementary school data.⁸Includes occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States.⁹Includes data on management personnel.¹⁰Public institutions only.¹¹Based on a head count of teachers, rather than full-time equivalents.¹²Data from 1999 reported for 2000.¹³Data from 2001 reported for 2000.¹⁴Includes senior high school data.¹⁵Excludes general programs.¹⁶Excludes part-time personnel in public institutions.

NOTE: The pupil/teacher ratio is the number of full-time-equivalent students divided by the number of full-time-equivalent teachers, including teachers for students with disabilities and other special teachers. Data for 2012 and earlier years were calculated using the International Standard Classification of Education (ISCED) 1997. Data for 2013 and 2014 used the ISCED 2011 classification and may not be comparable to data for earlier years. In this table, elementary school corresponds to ISCED 1997 and ISCED 2011 level 1 (U.S. grades 1 through 6), junior high school corresponds to ISCED 1997 and ISCED 2011 level 2 (U.S. grades 7 through 9), and senior high school corresponds to ISCED 1997 and ISCED 2011 level 3 (U.S. grades 10 through 12).

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database; and *Education at a Glance*, 2002 through 2016. (This table was prepared May 2017.)

Table 601.60. Teachers' statutory teaching and total working time and average class size in public elementary and secondary schools, by level of education and country: 2014

Country	Statutory teaching and total working time												Average class size	
	Number of weeks teaching			Number of days teaching			Net teaching time in hours			Total working time in hours				
	Elementary school	Junior high school (lower secondary) ¹	Senior high school (upper secondary) ¹	Elementary school	Junior high school (lower secondary) ¹	Senior high school (upper secondary) ¹	Elementary school	Junior high school (lower secondary) ¹	Senior high school (upper secondary) ¹	Elementary school	Junior high school (lower secondary) ¹	Senior high school (upper secondary) ¹	Elementary school	Junior high school (lower secondary) ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
OECD average²	38	37	37	183	181	180	776	694	644	1,585	1,609	1,588	21	23
Australia ³	40	40	40	197	197	195	872	812	804	†	†	†	23	23
Austria ³	38	38	38	180	180	180	779	607	589	1,776	1,776	†	18	21
Belgium (Flemish) ³	37	37	37	175	147	147	744	549	513	†	†	†	—	—
Belgium (French) ³	37	37	37	182	182	182	728	668	606	962	†	†	—	—
Canada ³	37	37	37	183	183	183	796	743	744	†	†	†	—	—
Chile ⁴	38	38	38	183	183	183	1,146	1,146	1,146	2,006	2,006	2,006	29	30
Czech Republic ³	39	39	39	187	187	187	823	617	589	1,664	1,664	1,664	21	22
Denmark ^{5,6}	†	†	†	†	†	†	663	663	386	1,680	1,680	1,680	—	—
England ⁵	38	38	38	190	190	190	722	745	745	1,265	1,265	1,265	—	—
Estonia ⁴	35	35	35	172	172	172	619	619	568	1,540	1,540	1,540	17	15
Finland ⁷	38	38	38	187	187	187	673	589	547	†	†	†	19	20
France ³	36	36	36	162	†	†	924	648	648	1,607	1,607	1,607	23	25
Germany ³	40	40	40	193	193	193	800	750	714	1,757	1,757	1,757	21	24
Greece ³	35	31	31	171	152	152	569	459	459	†	†	†	—	—
Hungary ⁷	36	36	36	165	165	164	594	594	590	1,640	1,640	1,640	21	21
Iceland ³	—	—	—	—	—	—	—	—	—	—	—	—	19	20
Ireland ³	37	33	33	183	167	167	915	735	735	†	†	†	25	—
Israel ³	38	36	36	181	174	174	838	682	543	1,225	1,128	852	28	29
Italy ³	39	39	39	171	171	171	752	616	616	†	†	†	20	21
Japan ⁵	40	40	39	201	202	197	742	611	513	1,891	1,891	1,891	27	32
Korea, Republic of ⁷	38	38	38	190	190	190	656	548	550	1,520	1,520	1,520	24	32
Latvia	—	—	—	—	—	—	—	—	—	—	—	—	16	15
Luxembourg ³	36	36	36	176	176	176	810	739	739	†	†	†	15	19
Mexico ³	41	41	36	200	200	173	800	1,047	848	†	†	†	19	28
Netherlands ⁴	40	—	—	195	—	—	930	750	750	1,659	1,659	1,659	23 ⁸	—
New Zealand ⁵	38	38	38	192	191	190	922	840	760	†	†	†	—	25
Norway ⁴	38	38	38	190	190	190	741	663	523	1,688	1,688	1,688	—	—
Poland ⁵	37	37	37	181	179	177	621	546	545	1,496	1,480	1,464	19	23
Portugal ⁴	36	36	36	165	165	165	743	605	605	1,442	1,442	1,442	21	23
Scotland ⁴	38	38	38	190	190	190	855	855	855	1,365	1,365	1,365	—	—
Slovak Republic ³	38	38	38	186	186	186	828	642	614	1,568	1,568	1,568	18	19
Slovenia ³	38	38	38	190	190	190	627	627	570	—	—	—	19	20
Spain ³	37	37	36	176	176	171	880	713	693	1,425	1,425	1,425	21	25
Sweden ³	†	†	†	†	†	†	†	†	†	1,767	1,767	1,767	18	20
Switzerland	38	38	38	185	185	185	—	—	—	—	—	—	—	—
Turkey ³	38	38	38	180	180	180	720	504	504	1,592	1,592	1,592	23	28
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—	26	20
United States ^{5,9}	36	36	36	180	180	180	—	981	—	1,922	1,936	1,960	22	28
Other reporting countries														
Brazil ⁹	42	42	42	203	203	203	—	—	—	†	†	†	25	28
China	—	—	—	—	—	—	—	—	—	—	—	—	37	49
Colombia ³	40	40	40	200	200	200	1,000	1,200	1,200	1,600	1,600	1,600	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—	25	31
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—	16	19
Russian Federation ⁵	34	35	35	170	210	210	561	483	483	—	—	—	21	19

—Not available.

†Not applicable according to the Organization for Economic Cooperation and Development (OECD).

¹General programs only.

²Refers to the mean of the data values for all reporting OECD countries, to which each country or country component reporting data contributes equally.

³Typical teaching time reported.

⁴Maximum teaching time reported.

⁵Actual teaching time reported.

⁶For senior high school, data are for 2015 instead of 2014.

⁷Minimum teaching time reported.

⁸Data for government-dependent private institutions are included.

⁹For net teaching time, data are for 2013 instead of 2014. For working time, data are for 2012 instead of 2014.

NOTE: In this table, elementary school corresponds to International Standard Classification of Education (ISCED) 2011 level 1 (U.S. grades 1 through 6), junior high school corresponds to ISCED 2011 level 2 (U.S. grades 7 through 9), and senior high school corresponds to ISCED 2011 level 3 (U.S. grades 10 through 12).

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2016. (This table was prepared May 2017.)

Table 602.10. Average reading literacy scale scores of fourth-graders and percentage whose schools emphasize reading skills and strategies at or before second grade or at third grade, by sex and country or other education system: 2001, 2006, and 2011
[Standard errors appear in parentheses]

	Average reading literacy scale score ²						Percent of fourth-graders in 2011, by grade at which reading skills and strategies emphasized ³							
Country or other education system ¹	2001	2006	2011			At or before second grade	At third grade							
			Total	Male	Female									
1	2	3	4	5	6	7	8							
PIRLS average⁴	500	(†)	500	(†)	500	(†)	504	(0.5)	520	(0.5)	28	(0.5)	68	(0.5)
Australia	—	(†)	—	(†)	527	(2.2)	519	(2.7)	536	(2.7)	73	(4.0)	27	(4.0)
Austria	—	(†)	538	(2.2)	529	(2.0)	525	(2.3)	533	(2.2)	29	(4.2)	71	(4.2)
Azerbaijan ⁵	—	(†)	—	(†)	462 ⁶	(3.3)	456 ⁶	(3.5)	470 ⁶	(3.6)	19	(3.6)	79	(3.8)
Belgium (French)-BEL	—	(†)	500	(2.6)	506 ^{6,7}	(2.9)	504 ^{6,7}	(3.1)	509 ^{6,7}	(3.1)	29	(5.0)	70	(5.1)
Bulgaria	550	(3.8)	547	(4.4)	532	(4.1)	524	(4.3)	539	(4.5)	25	(3.5)	74	(3.6)
Canada	—	(†)	—	(†)	548 ⁶	(1.6)	542 ⁶	(2.1)	555 ⁶	(1.7)	55	(2.7)	44	(2.7)
Chinese Taipei-CHN	—	(†)	535	(2.0)	553	(1.9)	546	(2.1)	561	(2.1)	17	(3.0)	80	(3.0)
Colombia	422	(4.4)	—	(†)	448	(4.1)	448	(4.6)	447	(4.6)	13	(3.3)	81	(3.6)
Croatia	—	(†)	—	(†)	553 ⁶	(1.9)	546 ⁶	(2.2)	560 ⁶	(2.1)	31	(4.1)	68	(4.2)
Czech Republic	537	(2.3)	—	(†)	545	(2.2)	542	(2.5)	549	(2.5)	24	(3.8)	74	(4.0)
Denmark	—	(†)	546	(2.3)	554 ⁶	(1.7)	548 ⁶	(2.1)	560 ⁶	(1.9)	21	(2.4)	79	(2.4)
England-GBR	553 ^{4,5}	(3.4)	539	(2.6)	552 ⁷	(2.6)	540 ⁷	(3.1)	563 ⁷	(3.0)	84	(3.3)	15	(3.2)
Finland	—	(†)	—	(†)	568	(1.9)	558	(2.2)	578	(2.3)	10	(2.6)	87	(2.8)
France	525	(2.4)	522	(2.1)	520	(2.6)	518	(2.4)	522	(3.4)	18	(3.3)	81	(3.4)
Georgia ⁵	—	(†)	471 ^{6,8}	(3.1)	488 ⁸	(3.1)	477 ⁸	(4.0)	499 ⁸	(2.7)	20	(2.8)	79	(2.9)
Germany	539	(1.9)	548	(2.2)	541	(2.2)	537	(2.7)	545	(2.3)	30	(3.4)	69	(3.3)
Hong Kong-CHN	528	(3.1)	564	(2.4)	571 ⁹	(2.3)	563 ⁹	(2.5)	579 ⁹	(2.3)	16	(3.5)	81	(3.8)
Hungary	543	(2.2)	551	(3.0)	539	(2.9)	532	(3.2)	547	(3.2)	28	(4.1)	71	(4.0)
Indonesia	—	(†)	405	(4.1)	428	(4.2)	419	(4.3)	437	(4.5)	‡	(†)	88	(3.2)
Iran, Islamic Republic of	414	(4.2)	421	(3.1)	457	(2.8)	448	(4.3)	467	(4.3)	7	(1.6)	85	(2.4)
Ireland	—	(†)	—	(†)	552	(2.3)	544	(3.0)	559	(2.9)	40	(4.0)	60	(4.0)
Israel	509 ¹⁰	(2.8)	512 ¹⁰	(3.3)	541 ⁹	(2.7)	538 ⁹	(3.4)	544 ⁹	(3.1)	59	(4.7)	41	(4.7)
Italy	541	(2.4)	551	(2.9)	541	(2.2)	540	(2.7)	543	(2.4)	15	(2.5)	84	(2.5)
Lithuania	543 ⁸	(2.6)	537 ⁸	(1.6)	528 ^{6,8}	(2.0)	520 ^{6,8}	(2.4)	537 ^{6,8}	(2.4)	23	(3.3)	76	(3.4)
Malta	—	(†)	—	(†)	477	(1.4)	468	(2.0)	486	(1.9)	14	(0.1)	86	(0.1)
Morocco	350 ¹¹	(9.6)	323	(5.9)	310 ¹²	(3.9)	296 ¹²	(4.6)	326 ¹²	(4.0)	‡	(†)	48	(4.0)
Netherlands	554 ⁷	(2.5)	547 ⁷	(1.5)	546 ⁷	(1.9)	543 ⁷	(2.2)	549 ⁷	(2.1)	22 ¹³	(4.4)	78 ¹³	(4.4)
New Zealand	529	(3.6)	532	(2.0)	531	(1.9)	521	(2.7)	541	(2.2)	73	(3.6)	27	(3.6)
Northern Ireland-GBR	—	(†)	—	(†)	558 ⁷	(2.4)	550 ⁷	(3.2)	567 ⁷	(2.5)	55 ¹³	(4.6)	45 ¹³	(4.6)
Norway	499	(2.9)	498 ¹³	(2.6)	507 ¹¹	(1.9)	500 ¹¹	(2.7)	514 ¹¹	(2.2)	14	(3.4)	83	(3.9)
Oman	—	(†)	—	(†)	391 ¹⁴	(2.8)	371 ¹⁴	(3.4)	411 ¹⁴	(3.0)	4	(0.9)	86	(2.0)
Poland	—	(†)	519	(2.4)	526	(2.1)	519	(2.7)	533	(2.5)	6 ¹	(2.1)	94	(2.1)
Portugal	—	(†)	—	(†)	541	(2.6)	534	(2.8)	548	(3.0)	25	(4.1)	75	(4.1)
Qatar	—	(†)	353	(1.1)	425 ⁶	(3.5)	411 ⁶	(4.2)	441 ⁶	(4.7)	24	(3.0)	66	(3.4)
Romania	512	(4.6)	489	(5.0)	502	(4.3)	495	(4.3)	510	(4.8)	14	(3.4)	85	(3.5)
Russian Federation	528 ⁶	(4.4)	565 ⁶	(3.4)	568	(2.7)	559	(3.1)	578	(2.8)	50	(3.7)	50	(3.7)
Saudi Arabia	—	(†)	—	(†)	430	(4.4)	402	(8.2)	456	(3.1)	7	(1.7)	78	(3.5)
Singapore	528	(5.2)	558	(2.9)	567 ⁶	(3.3)	559 ⁶	(3.6)	576 ⁶	(3.5)	46	(#)	54	(#)
Slovak Republic	518	(2.8)	531	(2.8)	535	(2.8)	530	(2.8)	540	(3.1)	24	(3.2)	76	(3.3)
Slovenia	502	(2.0)	522	(2.1)	530	(2.0)	523	(2.7)	539	(2.2)	8	(1.8)	87	(2.4)
Spain	—	(†)	513	(2.5)	513	(2.3)	511	(2.8)	516	(2.5)	29	(3.2)	71	(3.2)
Sweden	561	(2.2)	549	(2.3)	542	(2.1)	535	(2.5)	549	(2.4)	37 ¹³	(4.5)	63 ¹³	(4.5)
Trinidad and Tobago	—	(†)	436	(4.9)	471	(3.8)	456	(4.3)	487	(4.5)	32	(3.8)	66	(4.0)
United Arab Emirates	—	(†)	—	(†)	439	(2.2)	425	(3.5)	452	(3.0)	15	(1.3)	68	(2.2)
United States	542 ^{6,7}	(3.8)	540 ⁷	(3.5)	556 ⁶	(1.5)	551 ⁶	(1.7)	562 ⁶	(1.9)	75 ¹³	(2.7)	24 ¹³	(2.7)
Benchmarking education systems														
Abu Dhabi-UAE	—	(†)	—	(†)	424	(4.7)	406	(6.3)	442	(5.5)	11	(2.6)	61	(4.4)
Alberta-CAN	—	(†)	560 ⁶	(2.4)	548 ⁶	(2.9)	543 ⁶	(3.1)	553 ⁶	(3.1)	52	(4.5)	48	(4.5)
Andalusia-ESP	—	(†)	—	(†)	515	(2.3)	511	(2.8)	519	(2.4)	26	(3.6)	74	(3.6)
Dubai-UAE	—	(†)	—	(†)	476	(2.0)	470	(3.5)	483	(3.9)	28	(0.3)	66	(0.3)
Florida-USA ¹⁵	—	(†)	—	(†)	569 ^{8,10}	(2.9)	561 ^{8,10}	(3.0)	576 ^{8,10}	(3.4)	82 ¹³	(4.7)	18 ¹³	(4.7)
Maltese-MLT	—	(†)	—	(†)	457	(1.5)	445	(2.2)	470	(2.0)	14	(0.1)	86	(0.1)
Ontario-CAN	548 ⁶	(3.3)	555 ⁶	(2.7)	552 ⁶	(2.6)	546 ⁶	(2.8)	558 ⁶	(3.3)	75	(4.0)	25	(4.0)
Quebec-CAN	537	(3.0)	533	(2.8)	538	(2.1)	531	(2.4)	544	(2.6)	23	(3.9)	75	(4.1)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

†Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Most of the education systems represent complete countries, but some represent subnational entities such as U.S. states, Canadian provinces, and England (which is part of the United Kingdom). The name of each subnational entity appears in italics and includes as a suffix the three-letter International Organization for Standardization (ISO) abbreviation for its complete country. Examples include *Florida-USA*, *Ontario-CAN*, and *England-GBR*.²Progress in International Reading Literacy Study (PIRLS) scores are reported on a scale from 0 to 1,000, with the scale average set at 500 and the standard deviation set at 100.³Based on principals' reports of the earliest grade at which each of 11 reading skills and strategies first receive a major emphasis in instruction. A school is counted as emphasizing reading skills and strategies at a certain grade (or before) only if its principal reported that all 11 skills and strategies are emphasized at that grade (or before). A small percentage of fourth-graders (1 percent in the United States) are not shown because their schools first emphasized reading skills and strategies at fourth grade or later.⁴The PIRLS average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IAE), which develops and implements PIRLS

at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

⁵Exclusion rates for Azerbaijan and Georgia are slightly underestimated as some conflict zones were not covered and no official statistics were available for 2011.⁶National Defined Population covers 90 percent to 95 percent of National Target Population.⁷Met guidelines for sample participation rates only after replacement schools were included.⁸National Target Population does not include all of the International Target Population.⁹National Defined Population covers less than 90 percent of National Target Population.¹⁰National Defined Population covers less than 80 percent of National Target Population.¹¹Nearly satisfied guidelines for sample participation rates after replacement schools were included.¹²The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 25 percent.¹³Data are available for at least 70 percent but less than 85 percent of students.¹⁴The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.¹⁵All data for Florida are based on public schools only.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Progress in International Reading Literacy Study (PIRLS), 2001, 2006, and 2011. (This table was prepared February 2013).

Table 602.20. Average fourth-grade scores and annual instructional time in mathematics and science, by country or other education system: 2015
[Standard errors appear in parentheses]

Country or other education system ¹	Total instructional hours per year	Mathematics				Science			
		Average score ²	Instructional time in mathematics		As a percent of total instructional hours	Average score ²	Instructional time in science		As a percent of total instructional hours
			Hours per year				Hours per year		
1	2	3	4	5	6	7	8		
International average ³	888 (2.0)	500 (†)	155 (0.5)	17 (0.1)	500 (†)	76 (0.4)	9 (#)		
Australia	1,014 ⁴ (8.4)	517 (3.1)	202 ⁴ (3.5)	20 (0.4)	524 (2.9)	57 ⁴ (1.5)	6 (0.2)		
Bahrain ⁵	976 (0.6)	451 (1.6)	159 ⁴ (2.9)	16 (0.3)	459 (2.6)	103 ⁴ (0.6)	11 (0.1)		
Belgium (Flemish) ⁶	955 ⁴ (11.6)	546 (2.1)	218 ⁴ (3.2)	23 (0.4)	512 (2.3)	— (†)	— (†)		
Bulgaria	707 ⁴ (27.3)	524 (5.3)	105 (2.9)	15 (0.7)	536 (5.9)	42 (2.3)	6 (0.4)		
Canada ^{5,6,7,8}	951 (4.1)	511 (2.3)	196 ⁴ (3.2)	21 (0.3)	525 (2.6)	81 ⁴ (2.0)	9 (0.2)		
Chile	1,094 ⁴ (16.9)	459 (2.4)	206 ⁹ (6.4)	19 (0.7)	478 (2.7)	93 ⁹ (2.5)	9 (0.3)		
Chinese Taipei	969 (14.4)	597 (1.9)	128 ⁴ (4.3)	13 (0.5)	555 (1.8)	91 (1.9)	9 (0.2)		
Croatia	778 (21.6)	502 (1.8)	124 (1.8)	16 (0.5)	533 (2.1)	82 (1.5)	11 (0.4)		
Cyprus	827 ⁴ (12.4)	523 (2.7)	161 ⁴ (5.5)	19 (0.7)	481 (2.6)	48 ⁴ (0.9)	6 (0.1)		
Czech Republic	771 (10.4)	528 (2.2)	125 (4.1)	16 (0.6)	534 (2.4)	38 (2.0)	5 (0.3)		
Denmark ^{5,6}	1,051 ⁴ (11.2)	539 (2.7)	150 ⁹ (3.1)	14 (0.3)	527 (2.1)	80 ⁹ (2.3)	8 (0.2)		
England (United Kingdom)	994 (9.9)	546 (2.8)	189 ⁴ (4.5)	19 (0.5)	536 (2.4)	61 ⁴ (2.2)	6 (0.2)		
Finland	737 (8.9)	535 (2.0)	115 (2.2)	16 (0.4)	554 (2.3)	82 (1.8)	11 (0.3)		
France	858 ⁴ (8.2)	488 (2.9)	193 ⁴ (3.9)	22 (0.5)	487 (2.7)	56 ⁴ (1.8)	7 (0.2)		
Georgia ⁸	743 ⁴ (19.5)	463 (3.6)	138 ⁴ (2.1)	19 (0.6)	451 (3.7)	80 (1.4)	11 (0.3)		
Germany	820 ⁴ (9.1)	522 (2.0)	147 ⁴ (2.0)	18 (0.3)	528 (2.4)	61 ⁹ (3.8)	7 (0.5)		
Hong Kong ⁶ (China)	999 (13.1)	615 (2.9)	159 (4.7)	16 (0.5)	557 (2.9)	— (†)	— (†)		
Hungary	784 (11.8)	529 (3.2)	129 (2.5)	16 (0.4)	542 (3.3)	63 (1.7)	8 (0.2)		
Indonesia	1,095 ⁴ (20.9)	397 (3.7)	149 ⁴ (5.0)	14 (0.5)	397 (4.8)	116 ⁴ (4.0)	11 (0.4)		
Iran, Islamic Republic of	645 ⁴ (6.4)	431 (3.2)	112 ⁴ (2.3)	17 (0.4)	421 (4.0)	87 ⁴ (3.0)	13 (0.5)		
Ireland	854 (#)	547 (2.1)	165 (2.4)	19 (0.3)	529 (2.4)	32 (0.7)	4 (0.1)		
Italy ⁵	1,061 (20.5)	507 (2.6)	231 ⁴ (4.5)	22 (0.6)	516 (2.6)	76 (1.6)	7 (0.2)		
Japan	903 (3.7)	593 (2.0)	151 (1.1)	17 (0.1)	569 (1.8)	91 (0.5)	10 (0.1)		
Jordan	931 (14.2)	388 (3.1)	133 (3.3)	14 (0.4)	— (†)	— (†)	— (†)		
Kazakhstan	813 (16.2)	544 (4.5)	132 (3.8)	16 (0.6)	550 (4.4)	58 (2.9)	7 (0.4)		
Korea, Republic of	712 (8.9)	608 (2.2)	100 (1.4)	14 (0.3)	589 (2.0)	76 (1.0)	11 (0.2)		
Kuwait ¹⁰	912 ⁹ (27.9)	353 (4.6)	128 ⁹ (4.4)	14 (0.6)	337 (6.2)	77 ⁹ (3.5)	8 (0.5)		
Lithuania ⁵	629 (5.5)	535 (2.5)	111 (1.6)	18 (0.3)	528 (2.5)	53 (1.0)	8 (0.2)		
Morocco	1,054 ⁴ (18.8)	377 (3.4)	172 ⁴ (2.8)	16 (0.4)	352 ¹⁰ (4.7)	54 ⁴ (0.9)	5 (0.1)		
Netherlands ⁸	1,073 ⁹ (16.2)	530 (1.7)	— (†)	— (†)	517 (2.7)	— (†)	— (†)		
New Zealand	923 (5.5)	491 (2.3)	163 ⁴ (2.3)	18 (0.3)	506 (2.7)	43 ⁴ (2.0)	5 (0.2)		
Northern Ireland ¹¹ (United Kingdom)	962 ⁴ (10.2)	570 (2.9)	215 ⁹ (6.5)	22 (0.7)	520 (2.2)	38 ⁹ (2.1)	4 (0.2)		
Norway ¹²	817 (8.7)	549 (2.5)	117 ⁴ (2.4)	14 (0.3)	538 (2.6)	59 ⁴ (1.7)	7 (0.2)		
Oman	962 ⁴ (11.7)	425 (2.5)	148 ⁹ (4.5)	15 (0.5)	431 (3.1)	123 ⁹ (3.1)	13 (0.4)		
Poland	752 ⁴ (6.9)	535 (2.1)	112 ⁴ (1.1)	15 (0.2)	547 (2.4)	84 ⁴ (1.1)	11 (0.2)		
Portugal ⁵	864 (8.5)	541 (2.2)	275 ⁴ (4.0)	32 (0.6)	508 (2.2)	111 ⁴ (3.8)	13 (0.5)		
Qatar	1,056 ⁴ (16.1)	439 (3.4)	185 ⁴ (4.6)	18 (0.5)	436 (4.1)	125 ⁴ (4.4)	12 (0.5)		
Russian Federation	661 (6.9)	564 (3.4)	106 (1.4)	16 (0.3)	567 (3.2)	49 (0.9)	7 (0.2)		
Saudi Arabia	1,080 ⁴ (19.6)	383 ¹⁰ (4.1)	148 ⁹ (4.5)	14 (0.5)	390 (4.9)	77 ⁴ (3.7)	7 (0.4)		
Serbia ¹³	737 (16.2)	518 (3.5)	154 (1.6)	21 (0.5)	525 (3.7)	75 (3.5)	10 (0.5)		
Singapore ⁵	986 (#)	618 (3.8)	201 (1.6)	20 (0.2)	590 (3.7)	85 (1.4)	9 (0.1)		
Slovak Republic	759 (8.1)	498 (2.5)	129 (2.1)	17 (0.3)	520 (2.6)	52 (2.0)	7 (0.3)		
Slovenia	716 ⁴ (7.2)	520 (1.9)	144 ⁴ (1.2)	20 (0.3)	543 (2.4)	86 ⁴ (1.3)	12 (0.2)		
Spain ⁵	864 (10.2)	505 (2.5)	161 (2.3)	19 (0.3)	518 (2.6)	124 ⁴ (2.6)	14 (0.3)		
Sweden ⁵	839 ⁴ (10.6)	519 (2.8)	110 ⁴ (2.3)	13 (0.3)	540 (3.6)	79 (1.8)	9 (0.2)		
Turkey	847 (18.0)	483 (3.1)	120 (3.3)	14 (0.5)	483 (3.3)	83 (1.7)	10 (0.3)		
United Arab Emirates	1,009 ⁴ (4.6)	452 (2.4)	162 ⁹ (2.4)	16 (0.2)	451 (2.8)	111 ⁹ (2.1)	11 (0.2)		
United States ^{5,6}	1,088 (9.2)	539 (2.3)	216 ⁴ (4.1)	20 (0.4)	546 (2.2)	100 ⁴ (3.7)	9 (0.3)		
Benchmarking education systems									
Abu Dhabi ¹⁴ (United Arab Emirates)	1,025 ⁴ (11.1)	419 ¹⁰ (4.7)	163 ⁹ (4.5)	16 (0.5)	415 (5.6)	116 ⁹ (4.3)	11 (0.4)		
Buenos Aires (Argentina)	951 ⁹ (31.3)	432 (2.9)	— (†)	— (†)	418 (4.7)	— (†)	— (†)		
Dubai (United Arab Emirates)	996 ⁴ (0.4)	511 (1.4)	160 ⁹ (1.4)	16 (0.1)	518 (1.8)	110 ⁴ (1.2)	11 (0.1)		
Florida ¹⁴ (United States)	1,075 ⁴ (21.6)	546 (4.7)	212 ⁹ (11.1)	20 (1.1)	549 (4.8)	105 ⁹ (5.8)	10 (0.6)		
Ontario (Canada)	953 (6.2)	512 (2.3)	195 ⁴ (3.2)	20 (0.4)	530 (2.5)	88 ⁴ (3.1)	9 (0.3)		
Quebec ¹⁵ (Canada)	910 (8.0)	536 (4.0)	221 (8.9)	24 (1.0)	525 (4.1)	43 (2.9)	5 (0.3)		

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met. Either data are available for less than 50 percent of students or the coefficient of variation (CV) is 50 percent or greater.

¹Most of the education systems represent complete countries, but some represent subnational entities; examples include the Flemish community of Belgium, two components of the United Kingdom (England and Northern Ireland), a few individual cities (such as Abu Dhabi within the United Arab Emirates), and the U.S. state of Florida.

²Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale centerpoint set at 500 and the standard deviation set at 100.

³The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements TIMSS at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

⁴Data are available for at least 70 percent but less than 85 percent of students.

⁵National Defined Population covers 90 to 95 percent of National Target Population.

⁶Met guidelines for sample participation rates only after replacement schools were included.

⁷Data for Canada include only students from the provinces of Alberta, Manitoba, Newfoundland, Ontario, and Quebec.

⁸National Target Population does not include all of the International Target Population.

⁹Data are available for at least 50 percent but less than 70 percent of students.

¹⁰The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.

¹¹Nearly satisfied guidelines for sample participation rates after replacement schools were included.

¹²Norway collected data from students in their fifth year of schooling rather than in grade 4 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.

¹³National Defined Population covers less than 90 percent of National Target Population (but at least 77 percent).

¹⁴U.S. state-level data are based on public school students only.

¹⁵Did not satisfy guidelines for sample participation rates.

NOTE: Countries and other education systems were required to draw probability samples of students who were nearing the end of their fourth year of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 9.5 years. Instructional times shown in this table are actual or implemented times (as opposed to intended times prescribed by the curriculum). Principals reported total instructional hours per day and school days per year. Total instructional hours per year were calculated by multiplying the number of school days per year by the number of instructional hours per day. Teachers reported instructional hours per week in mathematics and science. Instructional hours per year in mathematics and science were calculated by dividing weekly instructional hours by the number of school days per week and then multiplying by the number of school days per year.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015; International Results in Mathematics and Science, retrieved from Boston College, TIMSS & PIRLS International Study Center website (<http://timssandpirls.bc.edu/timss2015/international-results/>). (This table was prepared December 2016.)

Table 602.30. Average eighth-grade scores and annual instructional time in mathematics and science, by country or other education system: 2015
[Standard errors appear in parentheses]

Country or other education system ¹	Total instructional hours per year	Mathematics				Science			
		Average score ²	Hours per year	Instructional time in mathematics		Average score ²	Hours per year	Instructional time in science ³	
				As a percent of total instructional hours				As a percent of total instructional hours	
1	2	3	4	5	6	7	8		
International average⁴	1,013 (2.1)	500 (†)	136 (0.5)	13 (0.1)	500 (†)	144 (0.7)	14 (0.1)		
Australia	1,011 ⁵ (6.3)	505 (3.1)	139 ⁵ (2.0)	14 (0.2)	512 (2.7)	126 ⁶ (1.6)	12 (0.2)		
Bahrain	1,032 (1.0)	454 (1.4)	153 (2.3)	15 (0.2)	466 (2.2)	125 ⁵ (10.2)	12 (1.0)		
Canada ^{7,8,9}	949 ⁵ (4.9)	527 (2.2)	168 ⁵ (2.9)	18 (0.3)	526 (2.1)	97 ⁶ (2.2)	10 (0.2)		
Chile	1,127 ⁵ (18.0)	427 ¹⁰ (3.2)	192 ⁶ (5.8)	17 (0.6)	454 (3.1)	113 ⁶ (5.0)	10 (0.5)		
Chinese Taipei	1,132 (9.7)	599 (2.4)	160 (2.4)	14 (0.2)	569 (2.1)	144 (2.3)	13 (0.2)		
Egypt	1,099 (21.2)	392 ¹⁰ (4.1)	132 (3.3)	12 (0.4)	371 (4.3)	114 (2.9)	10 (0.3)		
England (United Kingdom)	1,009 ⁵ (8.3)	518 (4.2)	126 ⁵ (3.4)	12 (0.4)	537 (3.8)	97 ⁶ (3.8)	10 (0.4)		
Georgia ^{8,11}	864 ⁵ (16.7)	453 (3.4)	122 ⁵ (4.0)	14 (0.5)	443 (3.1)	241 ⁶ (6.8)	28 (1.0)		
Hong Kong (China)	995 (11.7)	594 (4.6)	139 (3.1)	14 (0.4)	546 (3.9)	102 (2.8)	10 (0.3)		
Hungary	842 (10.3)	514 (3.8)	113 (2.3)	13 (0.3)	527 (3.4)	201 (5.4)	24 (0.7)		
Iran, Islamic Republic of	971 (16.9)	436 ¹⁰ (4.6)	131 (4.6)	13 (0.5)	456 (4.0)	120 (3.1)	12 (0.4)		
Ireland	963 ⁵ (3.2)	523 (2.7)	109 (0.8)	11 (0.1)	530 (2.8)	90 ⁵ (0.9)	9 (0.1)		
Israel ¹²	1,133 ⁵ (15.5)	511 (4.1)	153 ⁵ (2.2)	14 (0.3)	507 (3.9)	129 ⁵ (3.5)	11 (0.3)		
Italy ¹¹	1,047 ⁵ (9.6)	494 (2.5)	149 (2.9)	14 (0.3)	499 (2.4)	71 ⁵ (1.3)	7 (0.1)		
Japan	1,036 (6.1)	586 (2.3)	106 (1.5)	10 (0.2)	571 (1.8)	131 (1.7)	13 (0.2)		
Jordan	976 (12.5)	386 ¹³ (3.2)	132 (2.3)	14 (0.3)	426 (3.3)	131 (2.3)	13 (0.3)		
Kazakhstan	933 (19.4)	528 (5.3)	129 (3.4)	14 (0.5)	533 (4.4)	239 (5.4)	26 (0.8)		
Korea, Republic of	947 (6.0)	606 (2.6)	114 (1.2)	12 (0.1)	556 (2.3)	94 (2.1)	10 (0.2)		
Kuwait	997 ⁵ (18.6)	392 ¹⁰ (4.6)	136 ⁵ (3.5)	14 (0.4)	411 (5.2)	117 ⁵ (3.0)	12 (0.4)		
Lebanon	945 ⁵ (14.8)	442 (3.6)	158 ⁵ (5.0)	17 (0.6)	398 (5.3)	243 ⁵ (10.7)	26 (1.2)		
Lithuania ¹¹	856 (10.2)	511 (2.8)	115 (1.7)	13 (0.3)	519 (2.8)	205 (4.2)	24 (0.6)		
Malaysia	1,172 ⁵ (15.6)	465 (3.6)	135 (4.1)	12 (0.4)	471 (4.1)	130 ⁵ (4.0)	11 (0.4)		
Malta	964 (0.3)	494 (1.0)	127 ⁵ (0.1)	13 (#)	481 (1.6)	311 ⁵ (1.0)	32 (0.1)		
Morocco	1,364 (25.8)	384 ¹³ (2.3)	152 ⁵ (2.4)	11 (0.3)	393 (2.5)	160 ⁵ (4.5)	12 (0.4)		
New Zealand ⁹	966 ⁵ (6.9)	493 (3.4)	144 ⁵ (2.5)	15 (0.3)	513 (3.1)	133 ⁵ (2.5)	14 (0.3)		
Norway ¹⁴	895 (8.8)	512 (2.3)	105 ⁵ (2.2)	12 (0.3)	509 (2.8)	81 ⁵ (1.5)	9 (0.2)		
Oman	980 ⁵ (14.5)	403 ¹⁰ (2.4)	166 ⁶ (2.7)	17 (0.4)	455 (2.7)	143 ⁵ (3.1)	15 (0.4)		
Qatar	1,085 ⁵ (1.9)	437 ¹⁰ (3.0)	157 ⁵ (2.8)	14 (0.3)	457 (3.0)	155 ⁵ (2.6)	14 (0.2)		
Russian Federation	884 (9.4)	538 (4.7)	145 (3.1)	16 (0.4)	544 (4.2)	219 ⁵ (2.9)	25 (0.4)		
Saudi Arabia	1,112 (18.7)	368 ¹³ (4.6)	155 ⁵ (4.3)	14 (0.5)	396 (4.5)	130 (5.7)	12 (0.5)		
Singapore ¹¹	1,065 (#)	621 (3.2)	129 (1.3)	12 (0.1)	597 (3.2)	106 (1.4)	10 (0.1)		
Slovenia	867 ⁵ (10.3)	516 (2.1)	114 ⁵ (1.3)	13 (0.2)	551 (2.4)	221 ⁵ (4.7)	25 (0.6)		
Sweden	921 (8.6)	501 (2.8)	99 (1.5)	11 (0.2)	522 (3.5)	122 (4.1)	13 (0.5)		
Thailand	1,209 (6.8)	431 (4.8)	111 (1.7)	9 (0.1)	456 (4.2)	110 (1.7)	9 (0.1)		
Turkey	983 (22.6)	458 (4.7)	117 (2.7)	12 (0.4)	493 (4.0)	112 (3.0)	11 (0.4)		
United Arab Emirates	1,016 ⁵ (6.4)	465 (2.0)	159 ⁶ (2.7)	16 (0.3)	477 (2.3)	115 ⁶ (4.3)	11 (0.4)		
United States ⁹	1,135 (8.8)	518 (3.1)	155 ⁵ (3.9)	14 (0.4)	530 (2.8)	144 ⁶ (2.4)	13 (0.2)		
Benchmarking education systems									
Abu Dhabi (United Arab Emirates)	1,024 ⁵ (11.0)	442 (4.7)	166 ⁶ (5.2)	16 (0.5)	454 (5.6)	122 ⁶ (6.6)	12 (0.7)		
Buenos Aires ⁹ (Argentina)	1,164 ⁶ (46.7)	396 ¹³ (4.2)	† (†)	— (†)	386 (4.2)	† (†)	— (†)		
Dubai (United Arab Emirates)	1,010 ⁵ (1.3)	512 (2.1)	152 ⁵ (1.7)	15 (0.2)	525 (2.0)	115 ⁶ (3.5)	11 (0.3)		
Florida ^{8,15} (United States)	1,155 ⁶ (39.9)	493 (6.4)	146 ⁶ (9.0)	13 (0.9)	508 (6.0)	† (†)	— (†)		
Ontario (Canada)	970 ⁵ (6.0)	522 (2.9)	179 ⁵ (3.8)	18 (0.4)	524 (2.5)	91 ⁶ (3.3)	9 (0.3)		
Quebec ¹⁶ (Canada)	906 (7.0)	543 (3.9)	149 (4.2)	16 (0.5)	530 (4.4)	98 ⁵ (2.7)	11 (0.3)		

—Not available.

†Not applicable.

#Rounds to zero.

†Reporting standards not met. Either data are available for less than 50 percent of the students or the coefficient of variation (CV) is 50 percent or greater.

¹Most of the education systems represent complete countries, but some represent subnational entities; examples include two Canadian provinces (Ontario and Quebec), a component of the United Kingdom (England), the U.S. state of Florida, and a few individual cities (such as Abu Dhabi within the United Arab Emirates).

²Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale centerpoint set at 500 and the standard deviation set at 100.

³General/integrated science instructional time is shown for the 27 participating countries that teach science as a general or integrated subject at eighth grade. For the 10 participating countries that teach the sciences as separate subjects (biology, chemistry, etc.) at eighth grade, total instructional time across science subjects is shown.

⁴The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements TIMSS at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

⁵Data are available for at least 70 percent but less than 85 percent of students.

⁶Data are available for at least 50 percent but less than 70 percent of students.

⁷Data for Canada include only students from the provinces of Manitoba, Newfoundland, Ontario, and Quebec.

⁸National Target Population does not include all of the International Target Population.

⁹Met guidelines for sample participation rates only after replacement schools were included.

¹⁰The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.

¹¹National Defined Population covers 90 to 95 percent of National Target Population.

¹²National Defined Population covers less than 90 percent of the National Target Population (but at least 77 percent).

¹³The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 25 percent.

¹⁴Norway collected data from students in their ninth year of schooling rather than in grade 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.

¹⁵U.S. state-level data are based on public school students only.

¹⁶Did not satisfy guidelines for sample participation rates.

NOTE: Countries and other education systems were required to draw probability samples of students who were nearing the end of their eighth year of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 13.5 years. Instructional times shown in this table are actual or implemented times (as opposed to intended times prescribed by the curriculum). Principals reported total instructional hours per day and school days per year. Total instructional hours per year were calculated by multiplying the number of school days per year by the number of instructional hours per day. Teachers reported instructional hours per week in mathematics and science. Instructional hours per year in mathematics and science were calculated by dividing weekly instructional hours by the number of school days per week and then multiplying by the number of school days per year.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015; International Results in Mathematics and Science, retrieved from Boston College, TIMSS & PIRLS International Study Center website (<http://timssandpirls.bc.edu/timss2015/international-results/>). (This table was prepared December 2016.)

Table 602.32a. Average mathematics score and percentage of eighth-graders, by access to the Internet at home, access to a computer or tablet at home or other place outside of school, frequency of computer or tablet use for schoolwork outside of school, and country or other education system: 2015
[Standard errors appear in parentheses]

Country or other education system ¹	Total, all eighth-graders	Access to the Internet at home		Access to a computer or tablet outside of school				Frequency of computer or tablet use for schoolwork outside of school							
				Access at home		For students with no access at home, access at some other place outside of school		At home				At some other place than home or school			
		Yes, has internet connection at home	No internet connection at home	Yes, has own or shared computer or tablet at home	No access to computer or tablet at home	Yes, has access only at some other place ²	No access outside of school	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Average mathematics score ³															
International average⁴	487 (0.6)	493 (0.6)	442 (1.7)	490 (0.6)	439 (1.6)	439 (2.5)	446 (2.2)	486 (0.7)	496 (0.7)	493 (0.9)	463 (1.1)	472 (0.8)	489 (0.7)	496 (0.7)	494 (0.7)
Australia	505 (3.1)	509 (2.9)	445 (6.9)	507 (3.0)	429 (7.9)	418 (9.2)	447 (13.7)	512 (3.3)	512 (3.5)	484 (5.3)	460 (6.0)	491 (4.5)	504 (3.3)	516 (3.8)	514 (3.7)
Bahrain	454 (1.4)	458 (1.5)	400 (8.0)	457 (1.5)	416 (6.4)	413 (8.7)	432 (9.3)	452 (2.1)	465 (2.8)	467 (4.9)	439 (5.2)	439 (2.1)	460 (3.4)	471 (3.5)	468 (3.0)
Canada ^{5,6,7}	527 (2.2)	529 (2.0)	481 (8.0)	529 (2.0)	492 (9.4)	492 (13.2)	495 (13.9)	530 (2.3)	530 (2.5)	529 (3.5)	506 (4.8)	516 (2.7)	529 (2.9)	532 (2.6)	536 (2.6)
Chile	427 ⁸ (3.2)	433 (3.3)	404 (4.8)	430 (3.2)	395 (6.4)	394 (10.2)	399 (9.0)	423 (3.4)	442 (4.1)	438 (5.0)	404 (5.4)	404 (4.1)	429 (4.0)	441 (4.0)	436 (4.2)
Chinese Taipei	599 (2.4)	603 (2.4)	565 (6.0)	602 (2.4)	529 (10.5)	534 (17.7)	524 (12.1)	583 (3.5)	620 (3.2)	618 (3.1)	565 (4.0)	555 (5.5)	598 (4.2)	618 (4.2)	600 (2.5)
Egypt	392 ⁸ (4.1)	412 (4.2)	371 (4.9)	402 (3.9)	361 (5.9)	355 (7.1)	380 (5.8)	392 (4.2)	404 (5.4)	411 (6.3)	390 (5.7)	399 (4.5)	398 (4.9)	401 (6.7)	398 (3.9)
England (United Kingdom)	518 (4.2)	520 (4.2)	467 (13.8)	520 (4.2)	468 (15.6)	+	+	524 (4.6)	525 (5.2)	487 (6.7)	477 (6.6)	500 (5.0)	514 (4.8)	530 (4.6)	526 (5.0)
Georgia ^{6,9}	453 (3.4)	460 (3.5)	428 (6.1)	459 (3.5)	419 (8.1)	427 (9.1)	437 (12.6)	449 (4.1)	464 (5.1)	477 (5.9)	444 (7.7)	442 (4.8)	459 (4.2)	462 (5.2)	473 (4.6)
Hong Kong (China)	594 (4.6)	597 (4.5)	548 (10.4)	595 (4.5)	555 (11.7)	553 (17.0)	558 (14.0)	597 (6.0)	604 (4.7)	597 (4.4)	564 (6.4)	571 (8.4)	595 (6.0)	601 (5.6)	597 (4.2)
Hungary	514 (3.8)	518 (3.6)	401 (12.0)	517 (3.6)	392 (11.9)	389 (14.4)	415 (16.5)	505 (3.8)	535 (4.5)	531 (5.8)	482 (10.9)	487 (4.8)	506 (4.5)	519 (4.8)	535 (4.5)
Iran, Islamic Republic of	436 ⁸ (4.6)	460 (5.7)	407 (3.9)	450 (4.9)	389 (4.9)	398 (5.5)	381 (5.8)	438 (5.7)	452 (5.6)	456 (5.7)	403 (5.4)	418 (5.6)	440 (5.5)	449 (4.6)	435 (5.9)
Ireland	523 (2.7)	524 (2.8)	495 (12.9)	524 (2.7)	500 (12.0)	489 (15.1)	509 (16.4)	512 (3.3)	537 (2.8)	539 (3.5)	518 (5.5)	491 (4.4)	520 (3.7)	528 (3.2)	538 (3.1)
Israel ¹⁰	511 (4.1)	518 (3.9)	428 (10.6)	515 (4.0)	433 (9.1)	439 (15.3)	438 (12.3)	501 (5.9)	528 (4.7)	534 (3.9)	489 (5.8)	485 (6.9)	509 (5.5)	521 (5.0)	524 (4.1)
Italy ⁹	494 (2.5)	496 (2.4)	457 (8.0)	495 (2.5)	454 (11.7)	479 (16.9)	444 (16.5)	486 (3.5)	501 (2.9)	509 (3.9)	482 (4.7)	468 (5.4)	492 (3.6)	509 (3.3)	501 (2.9)
Japan	586 (2.3)	590 (2.3)	559 (4.4)	590 (2.3)	554 (4.8)	531 (10.0)	561 (5.4)	565 (3.5)	593 (3.1)	600 (3.1)	584 (3.6)	545 (5.5)	576 (4.3)	587 (4.5)	594 (2.7)
Jordan	386 ¹¹ (3.2)	399 (3.2)	350 (4.2)	393 (3.3)	343 (4.8)	351 (6.6)	347 (7.4)	391 (3.4)	398 (3.3)	398 (7.8)	360 (6.6)	394 (4.3)	393 (4.6)	399 (4.6)	384 (4.1)
Kazakhstan	528 (5.3)	533 (5.3)	514 (9.3)	531 (5.1)	509 (10.6)	519 (9.6)	504 (12.7)	529 (5.6)	530 (5.8)	536 (6.5)	515 (9.8)	522 (6.9)	527 (6.3)	534 (6.4)	534 (5.8)
Korea, Republic of	606 (2.6)	607 (2.6)	566 (8.8)	607 (2.6)	561 (8.6)	571 (11.6)	555 (11.0)	605 (3.8)	615 (3.1)	610 (3.1)	584 (3.9)	591 (4.9)	603 (4.3)	613 (3.2)	608 (3.0)
Kuwait	392 ⁸ (4.6)	395 (5.0)	361 (7.9)	396 (4.9)	345 (6.9)	343 (6.9)	357 (9.9)	391 (5.9)	399 (5.3)	404 (7.3)	370 (7.5)	375 (5.3)	414 (7.1)	411 (6.9)	399 (5.5)
Lebanon	442 (3.6)	449 (3.9)	423 (4.6)	446 (3.7)	411 (6.2)	419 (8.7)	400 (13.0)	446 (4.5)	443 (4.6)	451 (5.7)	424 (8.2)	450 (4.7)	447 (5.1)	448 (5.0)	438 (4.5)
Lithuania ⁹	511 (2.8)	515 (2.7)	452 (8.0)	513 (2.7)	444 (9.8)	446 (11.9)	455 (23.2)	515 (3.1)	512 (3.5)	511 (5.2)	484 (8.6)	501 (5.3)	511 (4.5)	515 (3.2)	518 (3.4)
Malaysia	465 (3.6)	481 (3.7)	438 (4.3)	474 (3.5)	427 (4.6)	432 (5.5)	424 (5.4)	477 (3.6)	466 (4.3)	464 (4.5)	428 (4.7)	460 (3.9)	466 (3.7)	476 (4.3)	464 (4.4)
Malta	494 (1.0)	495 (1.0)	400 (18.5)	495 (1.0)	422 (22.1)	+	+	492 (1.4)	514 (3.3)	502 (4.3)	444 (8.3)	472 (2.8)	495 (2.8)	509 (3.5)	511 (2.4)
Morocco	384 ¹¹ (2.3)	405 (2.9)	372 (2.0)	393 (2.5)	366 (2.3)	369 (2.9)	369 (3.2)	393 (3.0)	392 (2.9)	386 (3.6)	374 (2.6)	388 (2.8)	394 (3.4)	390 (2.7)	383 (3.0)
New Zealand ⁷	493 (3.4)	498 (3.3)	426 (6.5)	495 (3.3)	444 (7.4)	439 (7.1)	460 (11.9)	495 (3.3)	504 (4.7)	482 (5.7)	450 (7.2)	467 (3.8)	494 (3.1)	511 (4.7)	504 (4.8)
Norway ¹²	512 (2.3)	512 (2.2)	+	512 (2.2)	454 (16.3)	+	+	509 (3.2)	518 (2.3)	512 (3.6)	485 (7.5)	492 (4.9)	505 (4.3)	514 (2.9)	519 (2.4)
Oman	403 ⁸ (2.4)	410 (2.7)	390 (3.7)	409 (2.3)	375 (4.7)	387 (5.8)	377 (5.3)	408 (3.0)	409 (3.1)	404 (4.1)	390 (4.4)	405 (3.6)	419 (3.6)	410 (3.1)	402 (3.4)
Qatar	437 ⁸ (3.0)	444 (2.9)	343 (8.9)	441 (2.9)	349 (8.2)	333 (13.4)	367 (10.4)	447 (3.5)	438 (3.5)	430 (5.8)	398 (6.5)	424 (4.3)	443 (4.6)	446 (5.0)	446 (3.5)
Russian Federation	538 (4.7)	539 (4.7)	512 (12.1)	539 (4.5)	516 (18.1)	496 (23.2)	538 (19.8)	537 (5.1)	542 (5.5)	543 (6.5)	531 (10.4)	524 (5.6)	544 (5.7)	549 (6.2)	545 (4.2)
Saudi Arabia	368 ¹¹ (4.6)	373 (4.5)	326 (7.6)	372 (4.3)	331 (9.8)	330 (10.8)	344 (14.8)	369 (4.8)	373 (5.8)	382 (7.0)	346 (11.4)	366 (4.5)	375 (7.1)	376 (6.3)	374 (5.7)
Singapore ⁹	621 (3.2)	624 (3.1)	526 (8.4)	623 (3.1)	539 (9.1)	525 (14.1)	551 (10.3)	624 (3.4)	629 (3.7)	619 (3.4)	593 (5.4)	604 (4.9)	619 (3.9)	624 (4.0)	627 (3.3)
Slovenia	516 (2.1)	517 (2.0)	488 (17.4)	517 (2.0)	496 (10.7)	487 (13.1)	514 (15.2)	508 (2.3)	529 (3.1)	539 (4.3)	518 (6.4)	495 (3.4)	506 (2.7)	521 (2.9)	529 (2.9)
Sweden	501 (2.8)	502 (2.7)	460 (15.7)	501 (2.7)	459 (16.2)	+	+	496 (4.0)	511 (2.9)	508 (4.5)	472 (5.4)	486 (4.5)	501 (4.1)	512 (3.2)	503 (3.4)
Thailand	431 (4.8)	446 (6.0)	406 (4.2)	439 (5.3)	404 (5.3)	410 (6.1)	399 (5.7)	443 (6.1)	432 (4.8)	426 (6.4)	405 (5.4)	430 (6.4)	441 (5.7)	440 (4.9)	427 (5.0)
Turkey	458 (4.7)	479 (5.1)	426 (4.9)	472 (5.0)	407 (5.3)	417 (6.1)	414 (7.5)	445 (5.2)	474 (5.3)	472 (7.1)	436 (6.6)	460 (5.5)	466 (5.7)	470 (5.4)	464 (6.4)
United Arab Emirates	465 (2.0)	469 (2.0)	402 (3.7)	467 (2.1)	400 (4.7)	399 (5.9)	406 (8.5)	467 (2.1)	473 (3.7)	456 (4.8)	410 (6.3)	441 (2.2)	477 (3.0)	482 (3.5)	480 (2.8)
United States ⁷	518 (3.1)	521 (3.1)	471 (5.6)	520 (3.1)	474 (5.7)	475 (8.9)	479 (6.3)	521 (3.7)	526 (3.6)	516 (3.7)	495 (3.8)	505 (3.4)	518 (3.2)	527 (3.9)	524 (3.4)

See notes at end of table.

Table 602.32a. Average mathematics score and percentage of eighth-graders, by access to the Internet at home, access to a computer or tablet at home or other place outside of school, frequency of computer or tablet use for schoolwork outside of school, and country or other education system: 2015—Continued

[Standard errors appear in parentheses]

Country or other education system ¹	Total, all eighth-graders	Access to the Internet at home		Access to a computer or tablet outside of school				Frequency of computer or tablet use for schoolwork outside of school							
				Access at home		For students with no access at home, access at some other place outside of school		At home				At some other place than home or school			
		Yes, has internet connection at home	No internet connection at home	Yes, has own or shared computer or tablet at home	No access to computer or tablet at home	Yes, has access only at some other place ²	No access outside of school	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Benchmarking education systems															
Abu Dhabi (United Arab Emirates)	442 (4.7)	446 (4.8)	373 (7.3)	444 (4.8)	383 (9.0)	390 (10.6)	377 (14.7)	443 (4.7)	455 (8.8)	434 (9.0)	386 (8.8)	424 (3.8)	453 (7.2)	461 (7.6)	453 (7.0)
Buenos Aires ⁷ (Argentina)	396 ¹¹ (4.2)	400 (4.3)	350 (8.6)	397 (4.5)	340 (13.9)	† (†)	344 (26.2)	392 (4.9)	406 (5.2)	419 (7.1)	363 (9.2)	381 (6.5)	403 (6.6)	417 (6.4)	403 (4.9)
Dubai (United Arab Emirates)	512 (2.1)	513 (2.0)	456 (9.3)	513 (2.1)	427 (11.4)	416 (12.5)	443 (20.0)	515 (2.5)	510 (3.5)	501 (6.2)	460 (10.4)	483 (3.2)	521 (3.2)	523 (4.0)	525 (4.1)
Florida ^{6,13} (United States)	493 (6.4)	496 (6.5)	456 (9.3)	496 (6.4)	438 (12.5)	† (†)	449 (15.8)	500 (7.3)	493 (7.3)	482 (9.5)	477 (8.4)	487 (8.9)	494 (7.0)	505 (8.0)	496 (6.4)
Ontario (Canada)	522 (2.9)	525 (2.6)	466 (9.7)	524 (2.6)	462 (10.9)	† (†)	† (†)	526 (3.0)	526 (3.2)	516 (4.4)	491 (6.3)	512 (3.9)	523 (4.0)	527 (3.3)	530 (3.5)
Quebec ¹⁴ (Canada)	543 (3.9)	545 (3.5)	529 (12.9)	545 (3.4)	534 (14.2)	† (†)	553 (14.7)	544 (3.4)	551 (4.3)	554 (6.2)	527 (8.6)	528 (3.0)	548 (4.1)	558 (4.7)	552 (3.8)
Percent of students															
International average⁴	100.0 (†)	86.6 (0.12)	13.4 (0.12)	92.4 (0.10)	7.6 (0.10)	47.3 (0.85)	52.7 (0.85)	48.5 (0.18)	27.5 (0.13)	13.1 (0.11)	10.9 (0.12)	20.2 (0.13)	20.3 (0.12)	20.2 (0.12)	39.2 (0.16)
Australia	100.0 (†)	95.1 (0.36)	4.9 (0.36)	98.3 (0.17)	1.7 (0.17)	50.4 (5.97)	49.6 (5.97)	59.1 (1.16)	27.4 (0.82)	8.4 (0.52)	5.1 (0.38)	16.5 (0.73)	26.2 (0.67)	22.2 (0.60)	35.0 (0.77)
Bahrain	100.0 (†)	95.3 (0.32)	4.7 (0.32)	94.3 (0.38)	5.7 (0.38)	55.8 (3.41)	44.2 (3.41)	59.4 (1.03)	24.1 (0.73)	10.4 (0.68)	6.2 (0.40)	35.3 (0.89)	21.9 (0.60)	18.3 (0.60)	24.4 (0.80)
Canada ^{5,6,7}	100.0 (†)	98.2 (0.22)	1.8 (0.22)	98.4 (0.17)	1.6 (0.17)	42.7 (6.16)	57.3 (6.16)	59.4 (1.02)	23.9 (0.74)	10.1 (0.62)	6.6 (0.40)	21.4 (0.73)	22.3 (0.72)	17.9 (0.54)	38.4 (0.99)
Chile	100.0 (†)	82.9 (0.89)	17.1 (0.89)	95.2 (0.39)	4.8 (0.39)	54.0 (3.65)	46.0 (3.65)	48.5 (0.92)	28.9 (0.82)	12.3 (0.51)	10.3 (0.68)	19.6 (0.81)	20.9 (0.76)	20.7 (0.61)	38.7 (0.79)
Chinese Taipei	100.0 (†)	90.4 (0.48)	9.6 (0.48)	96.7 (0.27)	3.3 (0.27)	33.7 (3.42)	66.3 (3.42)	23.4 (0.69)	26.4 (0.75)	29.3 (0.83)	20.9 (0.84)	8.1 (0.40)	10.8 (0.49)	18.8 (0.60)	62.3 (0.69)
Egypt	100.0 (†)	58.1 (1.18)	41.9 (1.18)	79.1 (1.01)	20.9 (1.01)	46.7 (2.06)	53.3 (2.06)	47.9 (1.01)	25.0 (0.69)	8.4 (0.45)	18.8 (0.93)	22.0 (0.78)	19.7 (0.81)	19.6 (0.75)	38.7 (1.21)
England (United Kingdom)	100.0 (†)	98.9 (0.21)	1.1 (0.21)	99.3 (0.14)	0.7 (0.14)	† (†)	66.5 (9.66)	60.0 (1.10)	29.1 (1.00)	6.9 (0.48)	4.0 (0.32)	14.0 (0.67)	22.2 (0.77)	23.0 (0.73)	40.7 (0.93)
Georgia ^{6,9}	100.0 (†)	81.6 (1.28)	18.4 (1.28)	87.1 (1.16)	12.9 (1.16)	65.5 (3.58)	34.5 (3.58)	53.4 (1.13)	24.8 (0.90)	11.8 (0.70)	10.0 (0.86)	24.4 (0.88)	23.2 (1.00)	20.4 (0.81)	32.1 (1.11)
Hong Kong (China)	100.0 (†)	95.9 (0.40)	4.1 (0.40)	97.6 (0.30)	2.4 (0.30)	30.7 (4.97)	69.3 (4.97)	41.0 (1.26)	25.8 (0.93)	19.6 (0.98)	13.6 (0.94)	10.6 (0.56)	12.2 (0.56)	16.2 (0.57)	61.1 (0.98)
Hungary	100.0 (†)	96.9 (0.42)	3.1 (0.42)	97.5 (0.37)	2.5 (0.37)	58.1 (6.49)	41.9 (6.49)	53.1 (1.13)	25.8 (0.73)	15.0 (0.69)	6.1 (0.67)	18.6 (0.82)	18.7 (0.71)	21.2 (0.63)	41.5 (1.01)
Iran, Islamic Republic of	100.0 (†)	56.9 (1.33)	43.1 (1.33)	78.3 (1.19)	21.7 (1.19)	50.6 (2.41)	49.4 (2.41)	36.2 (1.04)	28.1 (0.84)	14.7 (0.56)	21.0 (1.20)	12.4 (0.74)	21.6 (0.83)	30.4 (0.77)	35.6 (1.31)
Ireland	100.0 (†)	98.3 (0.22)	1.7 (0.22)	98.0 (0.35)	2.0 (0.35)	42.8 (6.16)	57.2 (6.16)	46.0 (1.32)	28.6 (1.00)	15.7 (0.74)	9.7 (0.59)	16.3 (0.64)	17.9 (0.75)	17.2 (0.64)	48.6 (0.87)
Israel ¹⁰	100.0 (†)	93.7 (0.53)	6.3 (0.53)	96.3 (0.31)	3.7 (0.31)	40.8 (4.36)	59.2 (4.36)	41.6 (0.89)	24.6 (0.73)	20.9 (0.64)	12.9 (0.61)	18.5 (0.70)	15.8 (0.54)	19.0 (0.58)	46.7 (0.94)
Italy ⁹	100.0 (†)	95.3 (0.38)	4.7 (0.38)	98.1 (0.27)	1.9 (0.27)	38.7 (5.88)	61.3 (5.88)	35.0 (1.16)	36.0 (0.93)	16.6 (0.78)	12.4 (0.73)	14.3 (0.69)	19.6 (0.71)	19.9 (0.72)	46.2 (0.96)
Japan	100.0 (†)	88.6 (0.55)	11.4 (0.55)	90.2 (0.56)	9.8 (0.56)	20.3 (2.16)	79.7 (2.16)	20.2 (0.79)	22.8 (0.76)	26.9 (0.58)	30.2 (0.99)	8.2 (0.51)	10.6 (0.52)	13.4 (0.57)	67.9 (1.07)
Jordan	100.0 (†)	76.0 (1.01)	24.0 (1.01)	86.9 (0.77)	13.1 (0.77)	43.5 (2.60)	56.5 (2.60)	56.1 (1.01)	24.3 (0.60)	8.2 (0.36)	11.4 (0.77)	26.6 (0.74)	20.4 (0.57)	21.9 (0.60)	31.2 (0.96)
Kazakhstan	100.0 (†)	75.7 (1.52)	24.3 (1.52)	85.8 (1.00)	14.2 (1.00)	56.3 (2.34)	43.7 (2.34)	42.2 (1.24)	32.8 (0.93)	12.1 (0.63)	12.9 (0.82)	21.7 (1.05)	20.2 (0.79)	23.6 (0.99)	34.6 (1.27)
Korea, Republic of	100.0 (†)	97.2 (0.28)	2.8 (0.28)	97.1 (0.26)	2.9 (0.26)	47.4 (4.62)	52.6 (4.62)	25.8 (0.76)	30.9 (0.91)	25.5 (0.76)	17.8 (0.77)	12.0 (0.50)	17.8 (0.60)	19.7 (0.60)	50.6 (0.78)
Kuwait	100.0 (†)	93.2 (0.61)	6.8 (0.61)	92.9 (0.56)	7.1 (0.56)	65.7 (2.91)	34.3 (2.91)	56.3 (1.33)	27.4 (0.83)	9.7 (0.79)	6.6 (0.61)	38.4 (1.50)	21.2 (0.89)	13.1 (0.69)	27.4 (1.41)
Lebanon	100.0 (†)	78.5 (0.94)	21.5 (0.94)	92.5 (0.65)	7.5 (0.65)	60.6 (4.77)	39.4 (4.77)	55.7 (1.49)	24.6 (1.00)	11.8 (0.97)	7.9 (1.07)	32.3 (1.24)	21.0 (0.87)	19.8 (1.03)	26.9 (1.20)
Lithuania ⁹	100.0 (†)	94.9 (0.53)	5.1 (0.53)	97.6 (0.27)	2.4 (0.27)	63.4 (7.19)	36.6 (7.19)	55.1 (1.16)	28.0 (0.94)	10.8 (0.62)	6.2 (0.52)	13.2 (0.75)	18.0 (0.66)	23.4 (0.93)	45.5 (1.09)
Malaysia	100.0 (†)	64.8 (1.20)	35.2 (1.20)	82.3 (0.83)	17.7 (0.83)	57.8 (1.57)	42.2 (1.57)	47.9 (0.98)	26.2 (0.63)	12.8 (0.39)	13.1 (0.69)	23.7 (0.69)	22.4 (0.66)	24.3 (0.64)	29.5 (0.89)
Malta	100.0 (†)	99.0 (0.14)	1.0 (0.14)	99.2 (0.16)	0.8 (0.16)	† (†)	66.4 (10.45)	67.9 (0.78)	20.8 (0.70)	8.0 (0.38)	3.3 (0.26)	25.0 (0.64)	24.4 (0.61)	19.2 (0.57)	31.4 (0.75)
Morocco	100.0 (†)	43.9 (0.84)	56.1 (0.84)	69.8 (0.84)	30.2 (0.84)	48.5 (1.53)	51.5 (1.53)	37.1 (1.00)	26.2 (0.59)	9.7 (0.38)	27.1 (1.06)	21.6 (0.68)	24.4 (0.65)	21.6 (0.52)	32.4 (0.94)
New Zealand ⁷	100.0 (†)	93.0 (0.38)	7.0 (0.38)	96.5 (0.22)	3.5 (0.22)	60.0 (2.91)	40.0 (2.91)	63.4 (0.95)	23.5 (0.74)	7.9 (0.52)	5.2 (0.38)	20.0 (0.70)	29.8 (0.77)	22.8 (0.81)	27.4 (0.91)
Norway ¹²	100.0 (†)	99.4 (0.09)	0.6 (0.09)	99.1 (0.16)	0.9 (0.16)	38.8 (9.41)	61.2 (9.41)	37.9 (1.60)	40.6 (0.91)	17.0 (1.07)	4.4 (0.57)	10.0 (0.72)	18.6 (0.73)	27.0 (0.84)	44.3 (1.00)
Oman	100.0 (†)	71.4 (1.03)	28.6 (1.03)	85.3 (0.65)	14.7 (0.65)	42.8 (1.60)	57.2 (1.60)	40.8 (1.04)	32.9 (0.86)	12.3 (0.44)	14.1 (0.58)	22.3 (0.74)	20.8 (0.46)	22.1 (0.62)	34.8 (0.88)
Qatar	100.0 (†)	94.6 (0.47)	5.4 (0.47)	96.4 (0.28)	3.6 (0.28)	38.4 (3.92)	61.6 (3.92)	51.6 (1.04)	29.5 (0.64)	12.8 (0.59)	6.1 (0.45)	22.3 (0.68)	21.1 (0.73)	19.7 (0.74)	36.8 (1.04)
Russian Federation	100.0 (†)	96.2 (0.44)	3.8 (0.44)	97.5 (0.26)	2.5 (0.26)	48.3 (5.61)	51.7 (5.61)	67.9 (0.82)	21.0 (0.73)	6.4 (0.44)	4.8 (0.44)	29.8 (0.93)	19.6 (0.70)	14.8 (0.80)	35.8 (0.96)
Saudi Arabia	100.0 (†)	91.0 (0.69)	9.0 (0.69)	91.1 (0.71)	8.9 (0.71)	45.8 (4.45)	54.2 (4.45)	53.2 (1.27)	26.7 (0.99)	12.1 (0.54)	8.0 (0.73)	28.5 (1.04)	17.4 (0.76)	17.7 (0.91)	36.4 (1.28)

See notes at end of table.

Table 602.32a. Average mathematics score and percentage of eighth-graders, by access to the Internet at home, access to a computer or tablet at home or other place outside of school, frequency of computer or tablet use for schoolwork outside of school, and country or other education system: 2015—Continued

[Standard errors appear in parentheses]

Country or other education system ¹	Total, all eighth-graders	Access to the Internet at home		Access to a computer or tablet outside of school				Frequency of computer or tablet use for schoolwork outside of school								
				Access at home		For students with no access at home, access at some other place outside of school		Frequency of computer or tablet use for schoolwork outside of school								
		Yes, has internet connection at home	No internet connection at home	Yes, has own or shared computer or tablet at home	No access to computer or tablet at home	Yes, has access only at some other place ²	No access outside of school	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Singapore ⁹	100.0	(†)	97.5 (0.23)	2.5 (0.23)	97.3 (0.27)	2.7 (0.27)	36.9 (4.14)	63.1 (4.14)	41.7 (0.69)	27.6 (0.67)	21.2 (0.56)	9.5 (0.44)	14.4 (0.51)	15.2 (0.47)	18.9 (0.55)	51.4 (0.73)
Slovenia	100.0	(†)	99.0 (0.18)	1.0 (0.18)	98.2 (0.23)	1.8 (0.23)	50.5 (5.80)	49.5 (5.80)	61.6 (1.11)	25.1 (0.87)	10.1 (0.55)	3.3 (0.28)	15.3 (0.66)	21.2 (0.87)	21.5 (0.70)	42.0 (0.97)
Sweden	100.0	(†)	98.9 (0.18)	1.1 (0.18)	99.2 (0.17)	0.8 (0.17)	† (†)	52.9 (10.73)	43.0 (1.99)	36.4 (0.96)	13.8 (1.07)	6.8 (0.73)	16.1 (0.92)	20.5 (0.74)	23.3 (0.87)	40.0 (1.34)
Thailand	100.0	(†)	64.0 (1.37)	36.0 (1.37)	79.3 (1.02)	20.7 (1.02)	54.7 (2.49)	45.3 (2.49)	48.2 (1.13)	27.5 (0.74)	8.8 (0.46)	15.6 (0.81)	20.0 (0.69)	25.2 (0.77)	19.6 (0.81)	35.2 (1.00)
Turkey	100.0	(†)	61.1 (1.41)	38.9 (1.41)	78.3 (1.40)	21.7 (1.40)	50.6 (2.18)	49.4 (2.18)	35.3 (0.86)	36.1 (1.01)	11.8 (0.49)	16.8 (0.97)	19.8 (1.01)	26.9 (0.85)	19.8 (0.74)	33.5 (1.05)
United Arab Emirates	100.0	(†)	94.9 (0.24)	5.1 (0.24)	97.2 (0.17)	2.8 (0.17)	56.4 (2.93)	43.6 (2.93)	70.8 (0.70)	21.9 (0.61)	4.0 (0.19)	3.3 (0.18)	33.4 (0.56)	23.9 (0.43)	17.2 (0.43)	25.4 (0.51)
United States ⁷	100.0	(†)	95.0 (0.29)	5.0 (0.29)	96.6 (0.22)	3.4 (0.22)	39.7 (2.45)	60.3 (2.45)	51.0 (1.04)	26.4 (0.68)	12.1 (0.55)	10.5 (0.56)	22.0 (0.57)	18.2 (0.38)	18.2 (0.50)	41.6 (0.86)
Benchmarking education systems																
Abu Dhabi (United Arab Emirates)	100.0	(†)	95.2 (0.41)	4.8 (0.41)	96.9 (0.37)	3.1 (0.37)	53.8 (4.48)	46.2 (4.48)	71.9 (1.48)	20.2 (1.20)	3.9 (0.41)	3.9 (0.36)	36.6 (1.15)	23.8 (0.84)	16.0 (0.71)	23.6 (1.10)
Buenos Aires ⁷ (Argentina)	100.0	(†)	90.4 (0.75)	9.6 (0.75)	96.2 (0.47)	3.8 (0.47)	45.2 (5.39)	54.8 (5.39)	50.0 (1.38)	28.6 (1.00)	11.9 (0.85)	9.5 (0.76)	16.4 (0.89)	17.1 (0.74)	19.6 (0.85)	47.0 (1.07)
Dubai (United Arab Emirates)	100.0	(†)	97.5 (0.23)	2.5 (0.23)	98.9 (0.15)	1.1 (0.15)	60.4 (7.06)	39.6 (7.06)	72.7 (0.74)	22.2 (0.68)	3.4 (0.24)	1.6 (0.20)	25.8 (0.71)	26.2 (0.58)	20.1 (0.66)	27.9 (0.92)
Florida ^{6,13} (United States)	100.0	(†)	95.7 (0.68)	4.3 (0.68)	96.8 (0.53)	3.2 (0.53)	41.6 (5.58)	58.4 (5.58)	58.6 (2.38)	22.1 (1.19)	11.0 (0.93)	8.2 (0.87)	24.3 (1.41)	18.6 (0.70)	18.2 (0.96)	38.9 (1.18)
Ontario (Canada)	100.0	(†)	98.1 (0.28)	1.9 (0.28)	98.7 (0.22)	1.3 (0.22)	53.7 (8.84)	46.3 (8.84)	61.9 (1.39)	24.1 (1.04)	8.7 (0.66)	5.4 (0.53)	21.7 (1.04)	23.2 (0.93)	19.1 (0.67)	35.9 (1.29)
Quebec ¹⁴ (Canada)	100.0	(†)	98.7 (0.21)	1.3 (0.21)	98.3 (0.31)	1.7 (0.31)	39.9 (7.89)	60.1 (7.89)	58.8 (1.35)	21.5 (1.16)	12.0 (1.02)	7.7 (0.72)	22.1 (0.91)	21.1 (1.02)	14.7 (1.04)	42.1 (1.32)

†Not applicable.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Most of the education systems represent complete countries, but some represent subnational entities; examples include two Canadian provinces (Ontario and Quebec), a component of the United Kingdom (England), the U.S. state of Florida, and a few individual cities (such as Abu Dhabi within the United Arab Emirates).²Students were asked how often they used a computer or tablet to do schoolwork "(including classroom tasks, homework, studying outside of class)" in each of the following three places: "at home," "at school," and "some other place." The frequency choices were "Every day or almost every day," "Once or twice a week," "Once or twice a month," and "Never or almost never." If students had no access to a computer or tablet at home, and their frequency at "some other place" was at least "once or twice a month," they are classified as having access to a computer or tablet outside of school only at some other place.³Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale centerpoint set at 500 and the standard deviation set at 100.⁴The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements TIMSS at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.⁵Data for Canada include only students from the provinces of Manitoba, Newfoundland, Ontario, and Quebec.⁶National Target Population does not include all of the International Target Population.⁷Met guidelines for sample participation rates only after replacement schools were included.⁸The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.⁹National Defined Population covers 90 to 95 percent of National Target Population.¹⁰National Defined Population covers less than 90 percent of the National Target Population (but at least 77 percent).¹¹The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 25 percent.¹²Norway collected data from students in their ninth year of schooling rather than in grade 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.¹³U.S. state-level data are based on public school students only.¹⁴Did not satisfy guidelines for sample participation rates.

NOTE: Countries and other education systems were required to draw probability samples of students who were nearing the end of their eighth year of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 13.5 years. Detail may not sum to totals because of rounding.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015. (This table was prepared January 2017.)

Table 602.32b. Average mathematics score and percentage of eighth-graders, by mathematics teachers' reports of student access to computers and frequency of computer use during mathematics lessons and country or other education system: 2015

[Standard errors appear in parentheses]

Country or other education system ¹	Total, all eighth-graders	Student access to computers (including tablets) to use during mathematics lessons						Among students who have computers (including tablets) available, frequency of computer use during mathematics lessons ²							
		No computers are available to students during lessons	Computers are available to students during lessons				Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never					
			Total, all students who have computers available ³	Each student has a computer	Class has computers that students can share	School has computers that the class can use sometimes									
1	2	3	4	5	6	7	8	9	10	11					
	Average mathematics score ⁴														
International average ⁵	487 (0.6)	486 (0.7)	490 (1.3)	499 (3.0)	494 (3.4)	486 (1.9)	489 (3.4)	484 (3.7)	491 (2.0)	489 (4.8)					
Australia	505 (3.1)	506 (5.4)	512 (3.5)	522 (3.8)	490 (10.9)	500 (9.2)	509 (10.8)	510 (5.9)	518 (7.4)	495 (16.3)					
Bahrain	454 (1.4)	452 (2.2)	458 (3.8)	482 (21.3)	462 (17.6)	455 (4.3)	473 (12.2)	448 (5.2)	454 (7.1)	562 (67.9)					
Canada ^{6,7,8}	527 (2.2)	533 (3.2)	528 (3.7)	539 (7.5)	523 (5.8)	526 (6.1)	535 (9.6)	527 (7.5)	525 (4.7)	526 (8.4)					
Chile	427 ⁹ (3.2)	437 (5.8)	423 (5.5)	419 (11.4)	412 (10.0)	444 (9.9)	428 (17.9)	397 (24.9)	417 (6.8)	468 (16.8)					
Chinese Taipei	599 (2.4)	597 (2.9)	604 (6.8)	545 (8.4)	616 (7.7)	581 (11.4)	590 (26.3)	624 (88.8)	612 (9.3)	597 (10.4)					
Egypt	392 ⁹ (4.1)	390 (5.8)	395 (6.1)	408 (46.9)	402 (20.9)	392 (5.3)	397 (15.0)	397 (11.5)	388 (7.1)	438 (15.0)					
England (United Kingdom)	518 (4.2)	520 (6.0)	511 (9.7)	514 (14.9)	507 (56.1)	509 (13.8)	532 (31.7)	493 (14.0)	504 (15.4)	529 (24.2)					
Georgia ^{7,10}	453 (3.4)	452 (4.5)	453 (6.6)	464 (11.9)	414 (13.8)	456 (8.2)	439 (17.4)	453 (12.7)	458 (8.7)	452 (26.8)					
Hong Kong (China)	594 (4.6)	596 (5.5)	591 (10.7)	593 (25.2)	586 (15.8)	597 (21.3)	584 (43.2)	587 (23.1)	594 (17.0)	597 (21.8)					
Hungary	514 (3.8)	516 (4.6)	509 (8.0)	509 (14.4)	529 (19.3)	503 (9.4)	498 (15.1)	510 (15.6)	517 (16.4)	454 (49.8)					
Iran, Islamic Republic of	436 ⁹ (4.6)	429 (5.1)	457 (8.6)	508 (32.1)	488 (17.2)	452 (10.7)	543 (44.0)	460 (14.3)	453 (13.6)	434 (25.0)					
Ireland	523 (2.7)	525 (3.4)	515 (6.2)	527 (7.3)	512 (21.3)	509 (8.5)	500 (22.4)	508 (15.6)	519 (12.3)	517 (9.8)					
Israel ¹¹	511 (4.1)	508 (4.3)	536 (11.8)	569 (16.8)	537 (34.9)	508 (16.0)	542 (21.6)	525 (30.6)	550 (19.8)	500 (18.7)					
Italy ¹⁰	494 (2.5)	495 (4.1)	493 (4.3)	503 (12.6)	489 (6.4)	499 (7.0)	499 (10.8)	480 (15.0)	496 (5.8)	501 (10.6)					
Japan	586 (2.3)	588 (3.4)	585 (4.1)	588 (9.4)	590 (7.6)	584 (5.5)	543 (2.5)	† (†)	581 (7.9)	588 (4.7)					
Jordan	386 ¹² (3.2)	378 (4.0)	394 (6.5)	410 (11.4)	385 (16.4)	394 (7.9)	399 (22.1)	391 (11.4)	396 (10.7)	381 (15.5)					
Kazakhstan	528 (5.3)	525 (7.4)	531 (7.6)	531 (12.9)	531 (11.3)	514 (17.7)	533 (13.3)	523 (11.2)	542 (14.8)	† (†)					
Korea, Republic of	606 (2.6)	607 (3.6)	604 (4.3)	607 (14.9)	605 (5.6)	600 (11.1)	617 (8.8)	591 (8.5)	601 (7.7)	612 (9.2)					
Kuwait	392 ⁹ (4.6)	393 (4.2)	393 (16.7)	391 (43.3)	402 (24.9)	395 (10.1)	392 (31.8)	393 (11.8)	396 (14.7)	394 (32.3)					
Lebanon	442 (3.6)	442 (3.9)	451 (11.8)	482 (23.5)	† (†)	437 (10.6)	470 (18.9)	448 (17.1)	451 (28.9)	419 (12.3)					
Lithuania ¹⁰	511 (2.8)	512 (4.5)	508 (4.9)	463 (12.7)	495 (8.1)	516 (5.8)	500 (11.7)	515 (21.7)	511 (6.5)	499 (12.2)					
Malaysia	465 (3.6)	465 (4.6)	477 (11.7)	508 (21.4)	507 (53.5)	476 (16.3)	† (†)	545 (18.2)	480 (14.1)	443 (22.1)					
Malta	494 (1.0)	495 (1.1)	470 (5.4)	† (†)	565 (7.3)	424 (7.7)	† (†)	† (†)	506 (5.4)	466 (10.1)					
Morocco	384 ¹² (2.3)	382 (2.6)	400 (6.9)	508 (33.9)	441 (18.3)	402 (7.3)	417 (20.2)	475 (19.5)	396 (10.4)	379 (8.9)					
New Zealand ⁸	493 (3.4)	488 (5.7)	501 (4.8)	511 (10.0)	496 (11.9)	493 (8.9)	493 (11.2)	490 (8.5)	502 (9.1)	535 (14.2)					
Norway ¹³	512 (2.3)	513 (3.2)	513 (3.5)	508 (4.3)	517 (5.6)	517 (6.2)	539 (2.3)	510 (8.6)	514 (3.4)	514 (15.5)					
Oman	403 ⁹ (2.4)	404 (3.1)	403 (9.9)	411 (8.8)	371 (23.4)	415 (14.3)	425 (8.9)	398 (21.3)	399 (11.5)	† (†)					
Qatar	437 ⁹ (3.0)	445 (4.3)	422 (6.6)	418 (8.5)	470 (34.3)	404 (12.0)	413 (13.1)	425 (13.6)	426 (17.4)	401 (75.7)					
Russian Federation	538 (4.7)	540 (6.4)	535 (5.1)	539 (12.8)	545 (10.2)	530 (8.0)	542 (13.5)	548 (8.0)	521 (8.5)	461 (18.8)					
Saudi Arabia	368 ¹² (4.6)	361 (4.6)	396 (12.7)	375 (23.2)	418 (20.2)	391 (24.1)	355 (11.0)	414 (21.1)	379 (9.5)	† (†)					
Singapore ¹⁰	621 (3.2)	621 (4.1)	617 (6.0)	634 (8.6)	584 (27.7)	609 (9.6)	639 (19.3)	609 (19.7)	619 (8.1)	607 (14.9)					
Slovenia	516 (2.1)	516 (2.1)	517 (6.7)	509 (7.6)	518 (19.8)	520 (9.1)	† (†)	508 (24.2)	516 (8.2)	528 (10.0)					
Sweden	501 (2.8)	502 (4.0)	499 (4.0)	498 (5.1)	486 (11.0)	510 (7.9)	491 (9.8)	478 (8.7)	501 (5.7)	510 (6.7)					
Thailand	431 (4.8)	425 (6.1)	442 (8.5)	453 (12.0)	417 (15.5)	453 (21.0)	454 (39.3)	432 (14.3)	452 (12.2)	433 (16.0)					
Turkey	458 (4.7)	456 (5.0)	471 (13.2)	515 (4.9)	508 (25.7)	443 (16.0)	501 (25.5)	470 (12.4)	466 (21.3)	405 (85.8)					
United Arab Emirates	465 (2.0)	456 (3.8)	481 (4.5)	470 (6.2)	493 (10.0)	503 (12.3)	477 (7.1)	475 (8.0)	498 (12.1)	473 (10.3)					
United States ⁸	518 (3.1)	518 (4.3)	519 (5.0)	526 (9.7)	514 (6.8)	514 (10.8)	509 (11.7)	515 (9.7)	528 (9.6)	537 (16.5)					

See notes at end of table.

Table 602.32b. Average mathematics score and percentage of eighth-graders, by mathematics teachers' reports of student access to computers and frequency of computer use during mathematics lessons and country or other education system: 2015—Continued

[Standard errors appear in parentheses]

Country or other education system ¹	Total, all eighth-graders	Student access to computers (including tablets) to use during mathematics lessons						Among students who have computers (including tablets) available, frequency of computer use during mathematics lessons ²							
		No computers are available to students during lessons	Computers are available to students during lessons				Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never					
			Total, all students who have computers available ³	Each student has a computer	Class has computers that students can share	School has computers that the class can use sometimes									
1	2	3	4	5	6	7	8	9	10	11					
Benchmarking education systems															
Abu Dhabi (United Arab Emirates)	442 (4.7)	431 (8.0)	468 (14.6)	510 (27.9)	426 (10.1)	474 (26.2)	477 (25.7)	449 (26.8)	468 (24.3)	522 (45.1)					
Buenos Aires ⁸ (Argentina)	396 ¹² (4.2)	414 (15.7)	371 (8.1)	373 (9.7)	371 (31.9)	371 (26.2)	419 (28.3)	381 (34.9)	368 (8.3)	330 (20.9)					
Dubai (United Arab Emirates)	512 (2.1)	499 (3.8)	524 (3.8)	513 (6.5)	540 (9.0)	529 (8.1)	524 (6.7)	512 (6.7)	551 (8.9)	474 (22.7)					
Florida ^{7,14} (United States)	493 (6.4)	513 (8.3)	483 (15.9)	492 (46.3)	481 (18.5)	481 (15.8)	491 (21.1)	480 (33.2)	476 (28.4)	+ (+)					
Ontario (Canada)	522 (2.9)	519 (4.3)	527 (4.7)	532 (13.6)	523 (6.0)	531 (7.5)	525 (13.5)	528 (8.1)	526 (5.6)	529 (9.6)					
Quebec ¹⁵ (Canada)	543 (3.9)	548 (3.8)	556 (6.2)	554 (6.9)	532 (15.7)	564 (15.4)	562 (4.3)	542 (11.1)	551 (16.2)	559 (15.0)					
	Percent of students														
International average⁵	100.0	(†)	67.2 (0.53)	32.8 (0.53)	9.8 (0.35)	8.2 (0.32)	13.5 (0.41)	16.6 (0.87)	25.8 (0.91)	42.0 (1.09)	15.6 (0.79)				
Australia	100.0	(†)	38.1 (3.43)	61.9 (3.43)	38.1 (2.92)	8.9 (1.66)	13.8 (2.47)	21.3 (3.71)	38.7 (3.82)	33.9 (4.15)	6.1 † (2.20)				
Bahrain	100.0	(†)	70.5 (2.78)	29.5 (2.78)	4.6 † (1.78)	3.6 † (1.54)	18.8 (2.58)	22.3 (6.12)	28.2 (6.27)	47.3 (6.93)	+ (+)				
Canada ^{6,7,8}	100.0	(†)	50.2 (3.35)	49.8 (3.35)	9.3 (1.92)	21.6 (2.82)	18.7 (2.87)	18.5 (3.39)	25.1 (3.53)	38.9 (4.78)	17.5 (4.24)				
Chile	100.0	(†)	51.2 (4.60)	48.8 (4.60)	13.0 (3.18)	21.4 (3.79)	14.1 (3.36)	10.4 † (4.26)	6.1 † (2.91)	70.3 (6.66)	13.2 † (4.40)				
Chinese Taipei	100.0	(†)	71.8 (3.47)	28.2 (3.47)	+ (†)	20.8 (3.12)	6.3 (1.65)	+ (†)	+ (†)	57.8 (7.17)	33.4 (7.11)				
Egypt	100.0	(†)	51.9 (3.88)	48.1 (3.88)	3.0 † (1.44)	6.3 † (1.88)	38.1 (3.73)	23.8 (5.01)	32.8 (5.13)	40.2 (5.41)	+ (†)				
England (United Kingdom)	100.0	(†)	71.2 (4.06)	28.8 (4.06)	10.4 (2.79)	+ (†)	17.0 (3.14)	15.5 † (6.49)	17.2 † (5.72)	50.4 (7.83)	17.0 † (5.43)				
Georgia ^{7,10}	100.0	(†)	62.3 (3.65)	37.7 (3.65)	8.2 (1.75)	3.7 † (1.65)	25.7 (3.36)	13.4 (3.98)	31.5 (5.90)	46.5 (6.54)	+ (†)				
Hong Kong (China)	100.0	(†)	78.7 (3.64)	21.3 (3.64)	6.3 † (2.29)	5.5 † (1.86)	7.9 † (2.45)	16.8 † (6.86)	18.5 † (5.82)	39.8 (8.82)	24.9 † (8.43)				
Hungary	100.0	(†)	70.3 (3.77)	29.7 (3.77)	2.0 † (0.72)	7.1 (2.11)	20.2 (3.18)	11.1 † (4.49)	37.1 (6.75)	47.0 (7.16)	+ (†)				
Iran, Islamic Republic of	100.0	(†)	71.9 (3.04)	28.1 (3.04)	0.7 † (0.25)	3.2 † (0.98)	21.1 (2.84)	7.7 † (3.68)	31.3 (7.20)	47.9 (7.07)	13.1 † (4.99)				
Ireland	100.0	(†)	74.6 (2.79)	25.4 (2.79)	6.3 (1.68)	2.3 † (0.73)	15.6 (2.60)	6.4 † (2.67)	23.3 (5.18)	33.1 (5.94)	37.3 (5.55)				
Israel ¹¹	100.0	(†)	83.4 (2.36)	16.6 (2.36)	6.1 (1.71)	2.2 † (0.70)	7.7 (1.40)	22.7 (5.69)	22.7 (5.74)	41.6 (6.99)	12.9 † (4.16)				
Italy ¹⁰	100.0	(†)	57.5 (3.68)	42.5 (3.68)	2.9 † (1.39)	25.2 (3.17)	14.4 (2.42)	16.6 (4.70)	26.7 (4.98)	44.8 (5.84)	12.0 † (4.02)				
Japan	100.0	(†)	56.7 (3.70)	43.3 (3.70)	10.1 (2.36)	7.9 (1.90)	24.2 (3.53)	+ (†)	+ (†)	22.3 (4.50)	76.9 (4.67)				
Jordan	100.0	(†)	61.0 (3.25)	39.0 (3.25)	7.0 (1.64)	8.9 (2.23)	22.4 (2.53)	14.8 † (4.90)	29.9 (6.03)	49.5 (6.97)	+ (†)				
Kazakhstan	100.0	(†)	47.2 (3.93)	52.8 (3.93)	22.6 (3.75)	22.0 (2.99)	5.6 † (1.72)	36.0 (4.66)	49.1 (6.34)	13.9 † (4.35)	+ (†)				
Korea, Republic of	100.0	(†)	61.4 (3.59)	38.6 (3.59)	2.6 † (1.03)	22.7 (3.02)	11.4 (2.33)	19.7 (5.00)	20.3 (3.88)	40.3 (4.52)	19.6 (3.83)				
Kuwait	100.0	(†)	81.3 (3.44)	18.7 (3.44)	7.2 † (2.63)	+ (†)	6.3 † (1.90)	53.2 (10.37)	26.9 † (8.25)	14.2 † (6.87)	+ (†)				
Lebanon	100.0	(†)	92.2 (2.29)	7.8 (2.29)	+ (†)	+ (†)	+ (†)	43.7 † (15.17)	+ (†)	+ (†)	+ (†)				
Lithuania ¹⁰	100.0	(†)	62.0 (4.04)	38.0 (4.04)	+ (†)	11.0 (2.61)	26.1 (3.66)	5.4 † (2.21)	8.9 † (4.11)	68.3 (4.77)	17.5 (4.98)				
Malaysia	100.0	(†)	89.9 (1.98)	10.1 (1.98)	+ (†)	+ (†)	6.7 (1.59)	+ (†)	9.2 † (4.46)	71.0 (8.98)	15.7 † (7.83)				
Malta	100.0	(†)	96.5 (0.05)	3.5 (0.05)	+ (†)	1.2 (0.03)	2.3 (0.04)	3.8 (0.05)	6.9 (0.10)	48.5 (0.71)	40.8 (0.67)				
Morocco	100.0	(†)	89.3 (2.17)	10.7 (2.17)	+ (†)	1.1 † (0.39)	6.4 (1.75)	+ (†)	+ (†)	45.3 (10.15)	40.4 (9.49)				
New Zealand ⁸	100.0	(†)	52.7 (3.53)	47.3 (3.53)	15.9 (3.41)	8.5 (2.02)	21.9 (2.78)	17.9 (3.73)	34.5 (4.33)	33.3 (3.61)	14.4 (2.58)				
Norway ¹³	100.0	(†)	59.6 (3.93)	40.4 (3.93)	18.2 (3.36)	8.2 (2.32)	14.0 (2.68)	+ (†)	28.3 (5.89)	60.8 (6.85)	9.0 † (3.94)				
Oman	100.0	(†)	90.8 (1.84)	9.2 (1.84)	3.2 (0.92)	1.9 † (0.94)	3.9 † (1.28)	14.4 † (4.87)	35.6 (8.94)	50.0 (10.52)	+ (†)				
Qatar	100.0	(†)	64.4 (2.63)	35.6 (2.63)	20.0 (1.46)	4.8 † (2.07)	7.6 (1.37)	28.3 (5.21)	46.9 (6.44)	23.7 (5.24)	+ (†)				
Russian Federation	100.0	(†)	52.7 (3.49)	47.3 (3.49)	6.9 † (2.13)	16.3 (2.57)	22.4 (3.66)	13.8 (3.67)	47.9 (5.37)	36.2 (5.82)	+ (†)				
Saudi Arabia	100.0	(†)	82.9 (2.95)	17.1 (2.95)	+ (†)	5.4 † (1.72)	7.7 † (2.50)	16.6 † (7.71)	57.3 (9.53)	26.2 † (8.44)	+ (†)				
Singapore ¹⁰	100.0	(†)	65.5 (2.45)	34.5 (2.45)	16.9 (1.79)	3.8 † (1.16)	13.6 (1.84)	15.2 (3.29)	18.6 (3.62)	54.0 (4.41)	12.3 (2.90)				
Slovenia	100.0	(†)	80.8 (2.54)	19.2 (2.54)	3.9 (1.03)	1.8 † (0.73)	13.5 (2.24)	+ (†)	11.4 (2.96)	73.0 (4.88)	12.3 † (4.07)				
Sweden	100.0	(†)	34.8 (3.64)	65.2 (3.64)	48.3 (4.63)	4.6 † (1.75)	12.3 (2.94)	9.0 † (3.30)	16.1 (3.61)	43.2 (5.30)	31.8 (5.61)				
Thailand	100.0	(†)	61.0 (4.49)	39.0 (4.49)	21.2 (3.39)	9.5 (2.57)	6.1 † (1.84)	12.6 † (4.52)	30.2 (5.64)	35.7 (5.54)	21.5 (5.18)				
Turkey	100.0	(†)	83.8 (2.31)	16.2 (2.31)	+ (†)	5.5 (1.43)	7.4 (1.84)	22.6 † (8.73)	37.9 (7.98)	32.7 (8.80)	+ (†)				
United Arab Emirates	100.0	(†)	56.1 (2.19)	43.9 (2.19)	23.6 (1.59)	8.2 (1.10)	9.5 (1.44)	38.5 (3.19)	34.6 (3.19)	24.2 (3.03)	2.7 † (0.84)				
United States ⁹	100.0	(†)	61.3 (2.90)	38.7 (2.90)	16.3 (2.43)	13.4 (2.31)	8.3 (1.67)	25.0 (4.16)	38.3 (4.50)	28.0 (4.35)	8.8 † (2.64)				

See notes at end of table.

Table 602.32b. Average mathematics score and percentage of eighth-graders, by mathematics teachers' reports of student access to computers and frequency of computer use during mathematics lessons and country or other education system: 2015—Continued

[Standard errors appear in parentheses]

Country or other education system ¹	Total, all eighth-graders	Student access to computers (including tablets) to use during mathematics lessons						Among students who have computers (including tablets) available, frequency of computer use during mathematics lessons ²					
		No computers are available to students during lessons	Computers are available to students during lessons				Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never			
			Total, all students who have computers available ³	Each student has a computer	Class has computers that students can share	School has computers that the class can use sometimes							
1	2	3	4	5	6	7	8	9	10	11			
Benchmarking education systems													
Abu Dhabi (United Arab Emirates)	100.0	(†)	69.7 (4.99)	30.3 (4.99)	8.7 † (3.07)	9.0 (2.32)	11.5 (3.28)	33.1 (7.85)	24.2 (6.99)	39.9 (7.97)	‡ (†)		
Buenos Aires ⁸ (Argentina)	100.0	(†)	42.3 (6.89)	57.7 (6.89)	43.9 (6.68)	‡ (†)	7.9 † (3.40)	11.9 † (5.66)	13.3 † (6.30)	62.4 (8.33)	12.3 † (5.31)		
Dubai (United Arab Emirates)	100.0	(†)	37.1 (2.55)	62.9 (2.55)	27.4 (1.52)	15.8 (2.57)	15.7 (2.35)	38.5 (2.77)	36.0 (3.47)	23.4 (3.14)	‡ (†)		
Florida ^{7,14} (United States)	100.0	(†)	71.6 (5.13)	28.4 (5.13)	‡ (†)	17.5 (4.27)	6.6 † (3.28)	40.5 (10.49)	21.7 (6.32)	37.7 † (11.34)	‡ (†)		
Ontario (Canada)	100.0	(†)	36.7 (5.07)	63.3 (5.07)	7.7 † (2.70)	36.8 (4.79)	18.5 (3.25)	18.0 (3.89)	30.9 (4.66)	41.8 (5.61)	9.4 † (3.55)		
Quebec ¹⁵ (Canada)	100.0	(†)	80.1 (2.46)	19.9 (2.46)	12.1 (2.56)	‡ (†)	6.6 † (2.74)	30.4 (8.11)	13.3 † (5.10)	25.5 (7.57)	30.8 (8.81)		

†Not applicable.

¹Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.²Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.³Most of the education systems represent complete countries, but some represent subnational entities; examples include two Canadian provinces (Ontario and Quebec), a component of the United Kingdom (England), the U.S. state of Florida, and a few individual cities (such as Abu Dhabi within the United Arab Emirates).⁴Teachers were asked how often they had students do the following four activities on computers during mathematics lessons: explore mathematics principles and concepts; practice skills and procedures; look up ideas and information; and process and analyze data. The overall frequency of computer use corresponds to the highest frequency reported for any one of these activities.⁵The total of all students who have computers available during lessons includes students for whom data on the specific type of computer access is missing. Their teachers indicated that computers were available to students during lessons, but either failed to answer the three follow-up questions about specific type of computer access or answered "No" to each of the three types of access. Among sampled students with computers available during mathematics lessons, 4 percent are missing data on the type of computer access; however, the percentage varies widely by country (from 0 to 33 percent). These students are included in the total shown in column 4, but are not included in columns 5 through 7.⁶Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale centerpoint set at 500 and the standard deviation set at 100.⁷The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements TIMSS at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.⁸Data for Canada include only students from the provinces of Manitoba, Newfoundland, Ontario, and Quebec.⁹National Target Population does not include all of the International Target Population.¹⁰Met guidelines for sample participation rates only after replacement schools were included.¹¹The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.¹²National Defined Population covers 90 to 95 percent of National Target Population.¹³National Defined Population covers less than 90 percent of the National Target Population (but at least 77 percent).¹⁴The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 25 percent.¹⁵Norway collected data from students in their ninth year of schooling rather than in grade 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.¹⁶U.S. state-level data are based on public school students only.¹⁷Did not satisfy guidelines for sample participation rates.

NOTE: Countries and other education systems were required to draw probability samples of students who were nearing the end of their eighth year of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 13.5 years. Detail may not sum to totals because of rounding and missing data.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015. (This table was prepared January 2017.)

Table 602.33a. Average science score and percentage of eighth-graders, by access to the Internet at home, access to a computer or tablet at home or other place outside of school, frequency of computer or tablet use for schoolwork outside of school, and country or other education system: 2015

[Standard errors appear in parentheses]

Country or other education system ¹	Total, all eighth-graders	Access to the Internet at home		Access to a computer or tablet outside of school				Frequency of computer or tablet use for schoolwork outside of school							
				Access at home		For students with no access at home, access at some other place outside of school		At home				At some other place than home or school			
		Yes, has internet connection at home	No internet connection at home	Yes, has own or shared computer or tablet at home	No access to computer or tablet at home	Yes, has access only at some other place ²	No access outside of school	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Average science score ³															
International average⁴	492 (0.6)	498 (0.6)	445 (2.1)	496 (0.6)	444 (1.7)	443 (2.6)	451 (2.3)	491 (0.7)	502 (0.7)	499 (0.9)	468 (1.1)	478 (0.8)	494 (0.8)	501 (0.8)	500 (0.7)
Australia	512 (2.7)	516 (2.5)	452 (6.9)	514 (2.6)	448 (9.1)	438 (11.8)	466 (14.2)	517 (2.9)	518 (3.0)	497 (4.9)	474 (6.7)	500 (4.9)	509 (2.8)	519 (3.8)	523 (3.2)
Bahrain	466 (2.2)	471 (2.2)	398 (11.0)	471 (2.1)	413 (9.0)	405 (11.7)	438 (11.8)	462 (2.6)	483 (3.6)	485 (8.9)	444 (7.9)	451 (3.4)	473 (4.1)	483 (5.6)	486 (3.4)
Canada ^{5,6,7}	526 (2.2)	528 (2.1)	487 (7.2)	528 (2.0)	497 (8.5)	498 (13.0)	500 (13.7)	529 (2.1)	530 (2.5)	528 (3.7)	512 (5.8)	517 (2.9)	525 (2.9)	533 (2.6)	536 (2.6)
Chile	454 (3.1)	458 (3.1)	437 (5.2)	456 (3.1)	421 (7.2)	418 (9.3)	428 (9.2)	449 (3.8)	470 (3.7)	466 (4.3)	428 (5.0)	431 (4.8)	456 (3.9)	462 (3.8)	464 (3.9)
Chinese Taipei	569 (2.1)	573 (2.1)	541 (5.1)	572 (2.1)	507 (8.9)	517 (14.0)	501 (10.1)	554 (3.3)	587 (2.8)	586 (2.6)	543 (3.7)	525 (5.5)	566 (3.7)	587 (3.3)	571 (2.2)
Egypt	371 (4.3)	394 (4.4)	347 (5.3)	382 (4.0)	338 (6.6)	334 (7.7)	361 (6.3)	370 (4.1)	388 (6.1)	391 (5.9)	369 (6.7)	376 (5.2)	380 (5.2)	382 (6.7)	379 (4.2)
England (United Kingdom)	537 (3.8)	538 (3.8)	490 (13.7)	538 (3.8)	480 (16.6)	± (†)	± (†)	543 (4.1)	544 (4.7)	504 (6.5)	486 (7.5)	519 (5.1)	530 (4.5)	549 (4.4)	545 (4.4)
Georgia ^{8,9}	443 (3.1)	451 (3.0)	416 (6.1)	449 (3.2)	410 (5.8)	421 (6.9)	423 (12.7)	439 (4.0)	456 (4.2)	466 (5.8)	436 (7.9)	433 (5.0)	455 (3.5)	451 (4.4)	460 (4.1)
Hong Kong (China)	546 (3.9)	548 (3.8)	504 (9.3)	546 (3.9)	520 (10.6)	517 (15.2)	523 (12.3)	550 (5.1)	549 (4.3)	549 (3.9)	522 (6.0)	522 (7.3)	548 (5.3)	550 (4.9)	549 (3.6)
Hungary	527 (3.4)	530 (3.3)	443 (12.4)	530 (3.2)	429 (13.3)	432 (15.3)	439 (17.9)	519 (3.5)	542 (4.0)	545 (4.5)	506 (9.6)	501 (4.7)	522 (4.1)	528 (4.5)	548 (3.5)
Iran, Islamic Republic of	456 (4.0)	478 (4.9)	430 (3.7)	469 (4.4)	413 (4.1)	424 (4.4)	403 (6.0)	460 (5.2)	470 (4.5)	472 (5.2)	426 (5.4)	444 (5.1)	461 (4.8)	469 (4.2)	453 (5.4)
Ireland	530 (2.8)	530 (2.8)	513 (15.8)	531 (2.8)	505 (9.7)	490 (13.2)	519 (13.5)	518 (3.4)	544 (3.1)	546 (4.0)	527 (5.5)	495 (5.1)	524 (3.9)	532 (3.6)	547 (2.9)
Israel ⁹	507 (3.9)	515 (3.7)	412 (10.7)	511 (3.8)	424 (9.9)	432 (16.8)	433 (12.9)	497 (5.6)	521 (4.7)	530 (4.1)	490 (6.0)	482 (6.8)	501 (5.2)	517 (4.5)	522 (3.9)
Italy ⁹	499 (2.4)	501 (2.3)	466 (8.6)	499 (2.4)	462 (13.3)	469 (18.5)	464 (18.2)	485 (3.3)	509 (2.9)	512 (4.4)	494 (5.1)	470 (5.2)	494 (3.2)	511 (3.0)	508 (2.9)
Japan	571 (1.8)	574 (1.8)	546 (4.1)	574 (1.8)	547 (4.3)	528 (8.5)	553 (4.5)	549 (2.6)	582 (2.6)	582 (2.7)	569 (3.1)	526 (4.5)	562 (3.6)	570 (3.4)	579 (2.1)
Jordan	426 (3.4)	443 (3.1)	385 (4.6)	435 (3.3)	375 (5.9)	379 (8.7)	385 (7.4)	434 (3.6)	440 (3.7)	436 (7.3)	398 (6.0)	439 (4.4)	437 (4.8)	437 (5.0)	426 (3.8)
Kazakhstan	533 (4.4)	539 (4.5)	515 (8.0)	537 (4.3)	507 (9.2)	515 (8.1)	503 (12.3)	533 (4.7)	535 (5.2)	543 (6.4)	520 (8.6)	521 (5.6)	531 (5.0)	538 (6.0)	543 (5.7)
Korea, Republic of	556 (2.2)	557 (2.2)	512 (8.8)	557 (2.2)	508 (9.1)	515 (12.8)	504 (10.6)	554 (3.8)	566 (2.6)	557 (2.6)	539 (3.8)	536 (4.7)	555 (4.2)	559 (2.9)	560 (2.6)
Kuwait	411 (5.2)	414 (5.5)	371 (8.7)	416 (5.5)	338 (7.5)	344 (10.1)	344 (14.2)	407 (6.5)	424 (6.1)	420 (8.4)	395 (8.8)	394 (6.3)	432 (7.2)	431 (8.2)	418 (5.9)
Lebanon	398 (5.3)	408 (5.9)	369 (6.4)	403 (5.5)	355 (7.3)	363 (13.0)	352 (9.7)	401 (6.7)	405 (6.8)	409 (8.1)	370 (9.7)	410 (5.7)	406 (7.8)	402 (7.3)	393 (7.0)
Lithuania ⁸	519 (2.8)	523 (2.7)	459 (9.2)	521 (2.7)	457 (11.4)	466 (13.9)	457 (26.1)	522 (3.2)	521 (3.5)	519 (5.5)	489 (8.8)	508 (5.0)	521 (4.3)	522 (3.8)	525 (3.2)
Malaysia	471 (4.1)	484 (4.2)	449 (5.0)	478 (4.0)	436 (5.6)	443 (6.1)	431 (6.7)	480 (4.4)	472 (4.5)	473 (5.3)	440 (5.9)	469 (4.4)	476 (4.5)	481 (4.8)	464 (4.9)
Malta	481 (1.6)	484 (1.6)	342 (23.1)	483 (1.6)	394 (22.1)	± (†)	± (†)	479 (2.1)	507 (4.0)	496 (4.6)	426 (10.1)	453 (3.9)	482 (3.4)	500 (4.5)	506 (2.9)
Morocco	393 (2.5)	409 (3.2)	384 (2.4)	400 (2.6)	379 (3.0)	380 (3.2)	388 (3.9)	396 (3.2)	399 (3.3)	400 (3.3)	389 (3.2)	393 (3.1)	403 (3.3)	396 (3.1)	398 (3.4)
New Zealand ⁷	513 (3.1)	518 (3.0)	447 (5.8)	515 (3.1)	467 (7.6)	464 (8.0)	482 (11.3)	515 (3.1)	522 (4.3)	506 (5.9)	473 (7.9)	487 (4.2)	513 (3.0)	528 (4.4)	526 (4.5)
Norway ¹⁰	509 (2.8)	510 (2.7)	± (†)	510 (2.7)	442 (16.2)	± (†)	± (†)	509 (3.8)	514 (2.9)	508 (4.5)	479 (7.6)	490 (5.7)	502 (5.1)	508 (3.1)	519 (3.0)
Oman	455 (2.7)	461 (2.7)	443 (4.0)	460 (2.5)	427 (5.4)	437 (5.9)	433 (6.2)	456 (3.3)	463 (3.6)	462 (4.0)	444 (4.5)	453 (3.5)	471 (3.6)	463 (2.8)	456 (3.7)
Qatar	457 (3.0)	464 (2.7)	345 (11.3)	462 (2.9)	355 (9.0)	342 (14.5)	374 (12.8)	466 (3.6)	459 (3.8)	454 (5.1)	413 (7.3)	447 (4.8)	462 (4.6)	462 (5.5)	467 (3.9)
Russian Federation	544 (4.2)	545 (4.2)	523 (12.6)	545 (4.0)	519 (15.9)	501 (20.8)	541 (16.0)	544 (4.4)	548 (5.2)	551 (5.8)	530 (9.2)	532 (4.9)	547 (5.8)	551 (5.1)	553 (4.1)
Saudi Arabia	396 (4.5)	404 (4.3)	339 (8.3)	402 (4.4)	345 (7.9)	361 (12.4)	348 (10.6)	401 (5.2)	404 (5.7)	413 (6.9)	351 (8.3)	404 (5.2)	408 (7.5)	409 (6.0)	398 (5.7)
Singapore ⁸	597 (3.2)	599 (3.1)	498 (10.3)	599 (3.0)	510 (9.5)	494 (13.1)	522 (11.8)	603 (3.2)	602 (3.9)	594 (3.8)	566 (5.9)	582 (4.6)	595 (3.7)	597 (4.0)	603 (3.5)
Slovenia	551 (2.4)	551 (2.3)	541 (17.9)	551 (2.4)	539 (12.1)	530 (14.9)	559 (17.4)	541 (2.5)	568 (3.8)	578 (5.3)	552 (8.5)	522 (3.8)	540 (3.1)	557 (3.8)	567 (3.3)
Sweden	522 (3.4)	524 (3.4)	453 (17.8)	524 (3.4)	471 (21.0)	± (†)	± (†)	519 (5.0)	532 (3.5)	533 (4.7)	500 (6.8)	512 (5.4)	524 (5.3)	534 (4.0)	525 (4.1)
Thailand	456 (4.2)	470 (5.0)	432 (4.3)	463 (4.6)	429 (4.9)	434 (5.7)	426 (5.5)	467 (5.1)	457 (4.6)	452 (5.9)	428 (5.7)	455 (5.6)	466 (5.1)	462 (4.6)	452 (4.6)
Turkey	493 (4.0)	512 (4.4)	466 (4.4)	506 (4.2)	448 (4.5)	457 (4.8)	457 (6.4)	492 (4.4)	509 (4.4)	505 (6.0)	475 (5.6)	496 (5.0)	501 (5.0)	505 (5.0)	500 (5.3)
United Arab Emirates	477 (2.3)	481 (2.3)	406 (5.0)	479 (2.3)	405 (6.0)	404 (7.4)	412 (10.3)	479 (2.2)	489 (3.8)	466 (6.0)	407 (7.1)	453 (2.3)	488 (3.1)	495 (3.8)	494 (3.3)
United States ⁷	530 (2.8)	533 (2.8)	488 (6.0)	532 (2.8)	491 (5.6)	484 (9.0)	500 (6.4)	530 (3.3)	537 (3.3)	534 (3.4)	513 (3.8)	515 (3.3)	528 (3.3)	536 (3.5)	539 (3.2)

See notes at end of table.

Table 602.33a. Average science score and percentage of eighth-graders, by access to the Internet at home, access to a computer or tablet at home or other place outside of school, frequency of computer or tablet use for schoolwork outside of school, and country or other education system: 2015—Continued
 [Standard errors appear in parentheses]

Country or other education system ¹	Total, all eighth-graders	Access to the Internet at home		Access to a computer or tablet outside of school				Frequency of computer or tablet use for schoolwork outside of school							
				Access at home		For students with no access at home, access at some other place outside of school		At home				At some other place than home or school			
		Yes, has internet connection at home	No internet connection at home	Yes, has own or shared computer or tablet at home	No access to computer or tablet at home	Yes, has access only at some other place ²	No access outside of school	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Benchmarking education systems															
Abu Dhabi (United Arab Emirates)	454 (5.6)	459 (5.6)	373 (10.0)	457 (5.6)	388 (11.6)	395 (13.1)	380 (18.3)	457 (4.9)	469 (9.9)	449 (13.7)	384 (11.1)	438 (4.2)	466 (7.2)	476 (8.5)	464 (9.2)
Buenos Aires ³ (Argentina)	386 (4.2)	389 (4.4)	354 (8.2)	388 (4.5)	338 (12.5)	± (†)	340 (19.7)	378 (5.0)	398 (5.6)	412 (7.3)	369 (10.9)	367 (7.8)	396 (6.8)	407 (6.1)	393 (5.3)
Dubai (United Arab Emirates)	525 (2.0)	526 (2.0)	472 (10.1)	526 (2.0)	435 (14.3)	424 (17.4)	453 (24.4)	527 (2.3)	528 (3.6)	509 (7.1)	467 (14.8)	494 (3.5)	531 (2.5)	537 (4.8)	541 (4.2)
Florida ^{5,11} (United States)	508 (6.0)	511 (6.0)	462 (10.9)	511 (5.9)	447 (12.9)	± (†)	454 (15.9)	513 (6.8)	510 (7.1)	499 (8.7)	495 (7.8)	503 (8.5)	505 (5.9)	519 (7.5)	513 (5.9)
Ontario (Canada)	524 (2.5)	526 (2.3)	474 (9.2)	526 (2.3)	476 (10.3)	± (†)	± (†)	528 (2.6)	527 (3.1)	517 (4.0)	502 (6.4)	517 (3.8)	522 (4.0)	529 (3.0)	533 (3.3)
Quebec ¹² (Canada)	530 (4.4)	532 (4.1)	517 (11.8)	532 (4.0)	518 (14.4)	± (†)	527 (15.3)	531 (3.3)	537 (5.2)	541 (7.8)	518 (11.1)	517 (3.6)	533 (4.1)	545 (5.6)	539 (4.6)
Percent of students															
International average⁴	100.0 (†)	86.6 (0.12)	13.4 (0.12)	92.4 (0.10)	7.6 (0.10)	47.3 (0.85)	52.7 (0.85)	48.5 (0.18)	27.5 (0.13)	13.1 (0.11)	10.9 (0.12)	20.2 (0.13)	20.3 (0.12)	20.2 (0.12)	39.2 (0.16)
Australia	100.0 (†)	95.1 (0.36)	4.9 (0.36)	98.3 (0.17)	1.7 (0.17)	50.4 (5.97)	49.6 (5.97)	59.1 (1.16)	27.4 (0.82)	8.4 (0.52)	5.1 (0.38)	16.5 (0.73)	26.2 (0.67)	22.2 (0.60)	35.0 (0.77)
Bahrain	100.0 (†)	95.3 (0.32)	4.7 (0.32)	94.3 (0.38)	5.7 (0.38)	55.8 (3.41)	44.2 (3.41)	59.4 (1.03)	24.1 (0.73)	10.4 (0.68)	6.2 (0.40)	35.3 (0.89)	21.9 (0.60)	18.3 (0.60)	24.4 (0.80)
Canada ^{5,6,7}	100.0 (†)	98.2 (0.22)	1.8 (0.22)	98.4 (0.17)	1.6 (0.17)	42.7 (6.16)	57.3 (6.16)	59.4 (1.02)	23.9 (0.74)	10.1 (0.62)	6.6 (0.40)	21.4 (0.73)	22.3 (0.72)	17.9 (0.54)	38.4 (0.99)
Chile	100.0 (†)	82.9 (0.89)	17.1 (0.89)	95.2 (0.39)	4.8 (0.39)	54.0 (3.65)	46.0 (3.65)	48.5 (0.92)	28.9 (0.82)	12.3 (0.51)	10.3 (0.68)	19.6 (0.81)	20.9 (0.76)	20.7 (0.61)	38.7 (0.79)
Chinese Taipei	100.0 (†)	90.4 (0.48)	9.6 (0.48)	96.7 (0.27)	3.3 (0.27)	33.7 (3.42)	66.3 (3.42)	23.4 (0.69)	26.4 (0.75)	29.3 (0.83)	20.9 (0.84)	8.1 (0.40)	10.8 (0.49)	18.8 (0.60)	62.3 (0.69)
Egypt	100.0 (†)	58.1 (1.18)	41.9 (1.18)	79.1 (1.01)	20.9 (1.01)	46.7 (2.06)	53.3 (2.06)	47.9 (1.01)	25.0 (0.69)	8.4 (0.45)	18.8 (0.93)	22.0 (0.78)	19.7 (0.81)	19.6 (0.75)	38.7 (1.21)
England (United Kingdom)	100.0 (†)	98.9 (0.21)	1.1 (0.21)	99.3 (0.14)	0.7 (0.14)	± (†)	66.5 (9.66)	60.0 (1.10)	29.1 (1.00)	6.9 (0.48)	4.0 (0.32)	14.0 (0.67)	22.2 (0.77)	23.0 (0.73)	40.7 (0.93)
Georgia ^{6,8}	100.0 (†)	81.6 (1.28)	18.4 (1.28)	87.1 (1.16)	12.9 (1.16)	65.5 (3.58)	34.5 (3.58)	53.4 (1.13)	24.8 (0.90)	11.8 (0.70)	10.0 (0.86)	24.4 (0.88)	23.2 (1.00)	20.4 (0.81)	32.1 (1.11)
Hong Kong (China)	100.0 (†)	95.9 (0.40)	4.1 (0.40)	97.6 (0.30)	2.4 (0.30)	30.7 (4.97)	69.3 (4.97)	41.0 (1.26)	25.8 (0.93)	16.6 (0.98)	13.6 (0.94)	10.6 (0.56)	12.2 (0.56)	16.2 (0.57)	61.1 (0.98)
Hungary	100.0 (†)	96.9 (0.42)	3.1 (0.42)	97.5 (0.37)	2.5 (0.37)	58.1 (6.49)	41.9 (6.49)	53.1 (1.13)	25.8 (0.73)	15.0 (0.69)	6.1 (0.67)	18.6 (0.82)	18.7 (0.71)	21.2 (0.63)	41.5 (1.01)
Iran, Islamic Republic of	100.0 (†)	56.9 (1.33)	43.1 (1.33)	78.3 (1.19)	21.7 (1.19)	50.6 (2.41)	49.4 (2.41)	36.2 (1.04)	28.1 (0.84)	14.7 (0.56)	21.0 (1.20)	12.4 (0.74)	21.6 (0.83)	30.4 (0.77)	35.6 (1.31)
Ireland	100.0 (†)	98.3 (0.22)	1.7 (0.22)	98.0 (0.35)	2.0 (0.35)	42.8 (6.16)	57.2 (6.16)	46.0 (1.32)	28.6 (1.00)	15.7 (0.74)	9.7 (0.59)	16.3 (0.64)	17.9 (0.75)	17.2 (0.64)	48.6 (0.87)
Israel ⁹	100.0 (†)	93.7 (0.53)	6.3 (0.53)	96.3 (0.31)	3.7 (0.31)	40.8 (4.36)	59.2 (4.36)	41.6 (0.89)	24.6 (0.73)	20.9 (0.64)	12.9 (0.61)	18.5 (0.70)	15.8 (0.54)	19.0 (0.58)	46.7 (0.94)
Italy ⁴	100.0 (†)	95.3 (0.38)	4.7 (0.38)	98.1 (0.27)	1.9 (0.27)	38.7 (5.88)	61.3 (5.88)	35.0 (1.16)	36.0 (0.93)	16.6 (0.78)	12.4 (0.73)	14.3 (0.69)	19.6 (0.71)	19.9 (0.72)	46.2 (0.96)
Japan	100.0 (†)	88.6 (0.55)	11.4 (0.55)	90.2 (0.56)	9.8 (0.56)	20.3 (2.16)	79.7 (2.16)	20.2 (0.79)	22.8 (0.76)	26.9 (0.58)	30.2 (0.99)	8.2 (0.51)	10.6 (0.52)	13.4 (0.57)	67.9 (1.07)
Jordan	100.0 (†)	76.0 (1.01)	24.0 (1.01)	86.9 (0.77)	13.1 (0.77)	43.5 (2.60)	56.5 (2.60)	56.1 (1.01)	24.3 (0.60)	8.2 (0.36)	11.4 (0.77)	26.6 (0.74)	20.4 (0.57)	21.9 (0.60)	31.2 (0.96)
Kazakhstan	100.0 (†)	75.7 (1.52)	24.3 (1.52)	85.8 (1.00)	14.2 (1.00)	56.3 (2.34)	43.7 (2.34)	42.2 (1.24)	32.8 (0.93)	12.1 (0.63)	12.9 (0.82)	21.7 (1.05)	20.2 (0.79)	23.6 (0.99)	34.6 (1.27)
Korea, Republic of	100.0 (†)	97.2 (0.28)	2.8 (0.28)	97.1 (0.26)	2.9 (0.26)	47.4 (4.62)	52.6 (4.62)	25.8 (0.76)	30.9 (0.91)	25.5 (0.76)	17.8 (0.77)	12.0 (0.50)	17.8 (0.60)	19.7 (0.60)	50.6 (0.78)
Kuwait	100.0 (†)	93.2 (0.61)	6.8 (0.61)	92.9 (0.56)	7.1 (0.56)	65.7 (2.91)	34.3 (2.91)	56.3 (1.33)	27.4 (0.83)	9.7 (0.79)	6.6 (0.61)	38.4 (1.50)	21.2 (0.89)	13.1 (0.69)	27.4 (1.41)
Lebanon	100.0 (†)	78.5 (0.94)	21.5 (0.94)	92.5 (0.65)	7.5 (0.65)	60.6 (4.77)	39.4 (4.77)	55.7 (1.49)	24.6 (1.00)	11.8 (0.97)	7.9 (1.07)	32.3 (1.24)	21.0 (0.87)	19.8 (1.03)	26.9 (1.20)
Lithuania ⁸	100.0 (†)	94.9 (0.53)	5.1 (0.53)	97.6 (0.27)	2.4 (0.27)	63.4 (7.19)	36.6 (7.19)	55.1 (1.16)	28.0 (0.94)	10.8 (0.62)	6.2 (0.52)	13.2 (0.75)	18.0 (0.66)	23.4 (0.93)	45.5 (1.09)
Malaysia	100.0 (†)	64.8 (1.20)	35.2 (1.20)	82.3 (0.83)	17.7 (0.83)	57.8 (1.57)	42.2 (1.57)	47.9 (0.98)	26.2 (0.63)	12.8 (0.39)	13.1 (0.69)	23.7 (0.69)	22.4 (0.66)	24.3 (0.64)	29.5 (0.89)
Malta	100.0 (†)	99.0 (0.14)	1.0 (0.14)	99.2 (0.16)	0.8 (0.16)	± (†)	66.4 (10.45)	67.9 (0.78)	20.8 (0.70)	8.0 (0.38)	3.3 (0.26)	25.0 (0.64)	24.4 (0.61)	19.2 (0.57)	31.4 (0.75)
Morocco	100.0 (†)	43.9 (0.84)	56.1 (0.84)	69.8 (0.84)	30.2 (0.84)	48.5 (1.53)	51.5 (1.53)	37.1 (1.00)	26.2 (0.59)	9.7 (0.38)	27.1 (1.09)	21.6 (0.68)	24.4 (0.65)	21.6 (0.52)	32.4 (0.94)
New Zealand ⁷	100.0 (†)	93.0 (0.38)	7.0 (0.38)	96.5 (0.22)	3.5 (0.22)	60.0 (2.91)	40.0 (2.91)	63.4 (0.95)	23.5 (0.74)	7.9 (0.52)	5.2 (0.38)	20.0 (0.70)	29.8 (0.97)	22.8 (0.81)	27.4 (0.91)
Norway ¹⁰	100.0 (†)	99.4 (0.09)	0.6 (0.09)	99.1 (0.16)	0.9 (0.16)	38.8 (9.41)	61.2 (9.41)	37.9 (1.60)	40.6 (0.91)	17.0 (1.07)	4.4 (0.57)	10.0 (0.72)	18.6 (0.73)	27.0 (0.84)	44.3 (1.00)
Oman	100.0 (†)	71.4 (1.03)	28.6 (1.03)	85.3 (0.65)	14.7 (0.65)	42.8 (1.60)	57.2 (1.60)	40.8 (1.04)	32.9 (0.86)	12.3 (0.44)	14.1 (1.58)	22.3 (0.74)	20.8 (0.46)	22.1 (0.62)	34.8 (0.88)
Qatar	100.0 (†)	94.6 (0.47)	5.4 (0.47)	96.4 (0.28)	3.6 (0.28)	38.4 (3.92)	61.6 (3.92)	51.6 (1.04)	29.5 (0.64)	12.8 (0.59)	6.1 (0.45)	22.3 (0.68)	21.1 (0.73)	19.7 (0.74)	36.8 (1.04)
Russian Federation	100.0 (†)	96.2 (0.44)	3.8 (0.44)	97.5 (0.26)	2.5 (0.26)	48.3 (5.61)	51.7 (5.61)	67.9 (0.82)	21.0 (0.73)	6.4 (0.44)	4.8 (0.44)	29.8 (0.93)	19.6 (0.70)	14.8 (0.80)	35.8 (0.96)
Saudi Arabia	100.0 (†)	91.0 (0.69)	9.0 (0.69)	91.1 (0.71)	8.9 (0.71)	45.8 (4.45)	54.2 (4.45)	53.2 (1.27)	26.7 (0.99)	12.1 (0.54)	8.0 (0.73)	28.5 (1.04)	17.4 (0.76)	17.7 (0.91)	36.4 (1.28)
Singapore ⁸	100.0 (†)	97.5 (0.23)	2.5 (0.23)	97.3 (0.27)	2.7 (0.27)	36.9 (4.14)	63.1 (4.14)	41.7 (0.69)	27.6 (0.67)	21.2 (0.56)	9.5 (0.44)	14.4 (0.51)	15.2 (0.47)	18.9 (0.55)	51.4 (0.73)
Slovenia	100.0 (†)	99.0 (0.18)	1.0 (0.18)	98.2 (0.23)	1.8 (0.23)	50.5 (5.80)	49.5 (5.80)	61.6 (1.11)	25.1 (0.87)	10.1 (0.55)	3.3 (0.28)	15.3 (0.66)	21.2 (0.87)	21.5 (0.70)	42.0 (0.97)
Sweden	100.0 (†)	98.9 (0.18)	1.1 (0.18)	99.2 (0.17)	0.8 (0.17)	± (†)	52.9 (10.73)	43.0 (1.99)	36.4 (0.96)	13.8 (1.07)	6.8 (0.73)	16.1 (0.92)	20.5 (0.74)	23.3 (0.87)	40.0 (1.34)
Thailand	100.0 (†)	64.0 (1.37)	36.0 (1.37)	79.3 (1.02)	20.7 (1.02)	54.7 (2.49)	45.3 (2.49)	48.2 (1.13)	27.5 (0.74)	8.8 (0.46)	15.6 (0.81)	20.0 (0.69)	25.2 (0.77)	19.6 (0.81)	35.2 (1.00)
Turkey	100.0 (†)	61.1 (1.41)	38.9 (1.41)	78.3 (1.40)	21.7 (1.40)	50.6 (2.18)	49.4 (2.18)	35.3 (0.86)	36.1 (1.01)	11.8 (0.49)	16.8 (0.97)	19.8 (1.01)	26.9 (0.85)	19.8 (0.74)	33.5 (1.05)
United Arab Emirates	100.0 (†)	94.9 (0.24)	5.1 (0.24)	97.2 (0.17)	2.8 (0.17)	56.4 (2.93)	43.6 (2.93)	70.8 (0.70)	21.9 (0.61)	4.0 (0.19)	3.3 (0.18)	33.4 (0.56)	23.9 (0.43)	17.2 (0.43)	25.4 (0.51)
United States ⁷	100.0 (†)	95.0 (0.29)	5.0 (0.29)	96.6 (0.22)	3.4 (0.22)	39.7 (2.45)	60.3 (2.45)	51.0 (1.04)	26.4 (0.68)	12.1 (0.55)	10.5 (0.56)	22.0 (0.57)	18.2 (0.38)	18.2 (0.50)	41.6 (0.86)

See notes at end of table.

Table 602.33a. Average science score and percentage of eighth-graders, by access to the Internet at home, access to a computer or tablet at home or other place outside of school, frequency of computer or tablet use for schoolwork outside of school, and country or other education system: 2015—Continued
[Standard errors appear in parentheses]

Country or other education system ¹	Total, all eighth-graders	Access to the Internet at home		Access to a computer or tablet outside of school				Frequency of computer or tablet use for schoolwork outside of school								
				Access at home		For students with no access at home, access at some other place outside of school		At home				At some other place than home or school				
		Yes, has internet connection at home	No internet connection at home	Yes, has own or shared computer or tablet at home	No access to computer or tablet at home	Yes, has access only at some other place ²	No access outside of school	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Benchmarking education systems																
Abu Dhabi (United Arab Emirates)	100.0	(†)	95.2 (0.41)	4.8 (0.41)	96.9 (0.37)	3.1 (0.37)	53.8 (4.48)	46.2 (4.48)	71.9 (1.48)	20.2 (1.20)	3.9 (0.41)	3.9 (0.36)	36.6 (1.15)	23.8 (0.84)	16.0 (0.71)	23.6 (1.10)
Buenos Aires ⁷ (Argentina)	100.0	(†)	90.4 (0.75)	9.6 (0.75)	96.2 (0.47)	3.8 (0.47)	45.2 (5.39)	54.8 (5.39)	50.0 (1.38)	28.6 (1.00)	11.9 (0.85)	9.5 (0.76)	16.4 (0.89)	17.1 (0.74)	19.6 (0.85)	47.0 (1.07)
Dubai (United Arab Emirates)	100.0	(†)	97.5 (0.23)	2.5 (0.23)	98.9 (0.15)	1.1 (0.15)	60.4 (7.06)	39.6 (7.06)	72.7 (0.74)	22.2 (0.68)	3.4 (0.24)	1.6 (0.20)	25.8 (0.71)	26.2 (0.58)	20.1 (0.66)	27.9 (0.92)
Florida ^{8,11} (United States)	100.0	(†)	95.7 (0.68)	4.3 (0.68)	96.8 (0.53)	3.2 (0.53)	41.6 (5.58)	58.4 (5.58)	58.6 (2.38)	22.1 (1.19)	11.0 (0.93)	8.2 (0.87)	24.3 (1.41)	18.6 (0.70)	18.2 (0.96)	38.9 (1.18)
Ontario (Canada)	100.0	(†)	98.1 (0.28)	1.9 (0.28)	98.7 (0.22)	1.3 (0.22)	53.7 (8.84)	46.3 (8.84)	61.9 (1.39)	24.1 (1.04)	8.7 (0.66)	5.4 (0.53)	21.7 (1.04)	23.2 (0.93)	19.1 (0.67)	35.9 (1.29)
Quebec ¹² (Canada)	100.0	(†)	98.7 (0.21)	1.3 (0.21)	98.3 (0.31)	1.7 (0.31)	39.9 (7.89)	60.1 (7.89)	58.8 (1.35)	21.5 (1.16)	12.0 (1.02)	7.7 (0.72)	22.1 (0.91)	21.1 (1.02)	14.7 (1.04)	42.1 (1.32)

†Not applicable.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Most of the education systems represent complete countries, but some represent subnational entities; examples include two Canadian provinces (Ontario and Quebec), a component of the United Kingdom (England), the U.S. state of Florida, and a few individual cities (such as Abu Dhabi within the United Arab Emirates).

²Students were asked how often they used a computer or tablet to do schoolwork “(including classroom tasks, homework, studying outside of class)” in each of the following three places: “at home,” “at school,” and “some other place.” The frequency choices were “Every day or almost every day,” “Once or twice a week,” “Once or twice a month,” and “Never or almost never.” If students had no access to a computer or tablet at home, and their frequency at “some other place” was at least “once or twice a month,” they are classified as having access to a computer or tablet outside of school only at some other place.

³Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale centerpoint set at 500 and the standard deviation set at 100.

⁴The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements TIMSS at the international level. “Benchmarking” education systems are not members of the IEA and are therefore not included in the average.

⁵Data for Canada include only students from the provinces of Manitoba, Newfoundland, Ontario, and Quebec.

⁶National Target Population does not include all of the International Target Population.

⁷Met guidelines for sample participation rates only after replacement schools were included.

⁸National Defined Population covers 90 to 95 percent of National Target Population.

⁹National Defined Population covers less than 90 percent of the National Target Population (but at least 77 percent).

¹⁰Norway collected data from students in their ninth year of schooling rather than in grade 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.

¹¹U.S. state-level data are based on public school students only.

¹²Did not satisfy guidelines for sample participation rates.

NOTE: Countries and other education systems were required to draw probability samples of students who were nearing the end of their eighth year of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 13.5 years. Detail may not sum to totals because of rounding.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015. (This table was prepared January 2017.)

Table 602.33b. Average science score and percentage of eighth-graders, by science teachers' reports of student access to computers and frequency of computer use during science lessons and country or other education system: 2015

[Standard errors appear in parentheses]

Country or other education system ¹	Total, all eighth-graders	Student access to computers (including tablets) to use during science lessons						Among students who have computers (including tablets) available, frequency of computer use during science lessons ²							
		No computers are available to students during lessons	Computers are available to students during lessons				Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never					
			Total, all students who have computers available ³	Each student has a computer	Class has computers that students can share	School has computers that the class can use sometimes									
1	2	3	4	5	6	7	8	9	10	11					
	Average science score ⁴														
International average ⁵	492 (0.6)	489 (0.8)	498 (1.0)	507 (2.7)	499 (2.5)	498 (1.6)	501 (2.8)	497 (1.6)	500 (1.8)	486 (5.5)					
Australia	512 (2.7)	509 (5.1)	519 (3.0)	523 (3.6)	519 (6.6)	508 (5.6)	531 (6.7)	515 (4.5)	520 (5.4)	416 (40.4)					
Bahrain	466 (2.2)	467 (3.3)	463 (4.9)	505 (10.3)	443 (11.2)	461 (6.3)	496 (10.9)	453 (7.9)	454 (8.0)	† (†)					
Canada ^{6,7,8}	526 (2.2)	521 (3.6)	531 (2.6)	532 (6.8)	529 (4.5)	532 (4.1)	536 (7.1)	531 (4.9)	529 (4.3)	544 (6.6)					
Chile	454 (3.1)	454 (5.4)	459 (5.3)	452 (9.0)	460 (9.9)	468 (7.2)	443 (16.1)	453 (11.6)	466 (6.7)	465 (17.5)					
Chinese Taipei	569 (2.1)	566 (2.8)	574 (4.1)	556 (22.3)	574 (6.0)	578 (6.3)	545 (28.1)	573 (8.3)	578 (5.5)	573 (10.3)					
Egypt	371 (4.3)	362 (6.7)	377 (5.7)	395 (51.7)	364 (15.1)	379 (6.5)	372 (15.5)	372 (7.7)	389 (8.3)	388 (39.1)					
England (United Kingdom)	537 (3.8)	534 (6.3)	543 (5.8)	528 (10.9)	544 (10.7)	550 (7.3)	522 (14.3)	537 (13.2)	546 (6.3)	547 (19.2)					
Georgia ^{7,9}	443 (3.1)	440 (4.5)	446 (3.2)	454 (6.1)	453 (5.5)	441 (3.8)	448 (5.0)	448 (4.2)	440 (5.3)	455 (25.0)					
Hong Kong (China)	546 (3.9)	542 (4.6)	555 (8.9)	583 (22.3)	546 (10.0)	552 (14.8)	567 (20.6)	536 (10.2)	563 (10.5)	520 (8.5)					
Hungary	527 (3.4)	529 (4.4)	522 (5.1)	523 (9.9)	538 (9.5)	518 (5.7)	525 (9.0)	533 (6.1)	517 (6.6)	463 (43.2)					
Iran, Islamic Republic of	456 (4.0)	443 (6.0)	477 (5.3)	† (†)	489 (11.4)	471 (6.2)	500 (12.3)	475 (7.3)	467 (13.3)	460 (7.2)					
Ireland	530 (2.8)	538 (3.3)	533 (4.3)	538 (6.5)	545 (10.5)	529 (6.6)	530 (20.2)	522 (7.8)	531 (7.1)	548 (6.0)					
Israel ¹⁰	508 (3.9)	499 (5.3)	522 (7.5)	537 (14.8)	545 (8.8)	494 (13.1)	516 (13.9)	519 (14.7)	525 (12.7)	558 (7.0)					
Italy ⁹	499 (2.4)	498 (3.7)	499 (4.2)	500 (17.7)	494 (6.1)	507 (7.4)	494 (19.7)	493 (8.5)	505 (4.6)	481 (48.1)					
Japan	571 (1.8)	570 (3.2)	571 (3.0)	566 (5.2)	585 (6.9)	568 (3.5)	575 (8.1)	578 (9.4)	577 (6.1)	567 (3.4)					
Jordan	426 (3.4)	417 (5.0)	438 (4.9)	409 (18.1)	467 (18.4)	438 (6.2)	458 (11.4)	433 (8.3)	438 (11.1)	328 (9.0)					
Kazakhstan	533 (4.4)	531 (8.3)	534 (5.2)	526 (7.5)	538 (6.7)	549 (11.0)	527 (6.7)	534 (7.0)	563 (11.1)	† (†)					
Korea, Republic of	556 (2.2)	557 (2.7)	554 (3.3)	553 (5.4)	551 (4.0)	564 (4.7)	549 (5.0)	554 (5.4)	557 (5.0)	553 (6.7)					
Kuwait	411 (5.2)	408 (6.3)	410 (10.9)	370 (48.7)	434 (8.7)	411 (11.9)	397 (19.7)	433 (10.2)	381 (25.7)	† (†)					
Lebanon	398 (5.3)	393 (5.7)	427 (13.9)	443 (26.1)	419 (18.9)	420 (26.0)	426 (54.4)	417 (20.8)	416 (20.9)	† (†)					
Lithuania ⁹	519 (2.8)	519 (3.6)	519 (3.3)	522 (10.6)	517 (4.6)	518 (4.2)	528 (7.6)	521 (8.0)	516 (3.9)	522 (14.4)					
Malaysia	471 (4.1)	467 (4.8)	493 (8.7)	534 (8.7)	487 (69.1)	493 (9.0)	568 (18.8)	509 (16.4)	493 (21.0)	487 (4.3)					
Malta	481 (1.6)	481 (1.7)	477 (4.5)	567 (8.1)	445 (6.3)	506 (7.9)	404 (19.5)	493 (5.9)	538 (13.9)	427 (9.2)					
Morocco	393 (2.5)	391 (2.5)	401 (5.2)	489 (12.0)	398 (8.9)	401 (5.7)	405 (10.5)	405 (10.5)	400 (6.3)	381 (7.7)					
New Zealand ⁸	513 (3.1)	514 (7.3)	517 (4.7)	537 (10.6)	515 (11.8)	509 (6.4)	531 (14.8)	522 (7.5)	506 (6.6)	541 (19.1)					
Norway ¹¹	509 (2.8)	508 (4.7)	511 (3.7)	507 (5.6)	514 (7.0)	514 (5.6)	511 (27.2)	510 (6.0)	513 (4.6)	509 (12.2)					
Oman	455 (2.7)	455 (3.1)	458 (6.2)	448 (11.8)	452 (9.0)	469 (9.1)	454 (7.7)	458 (13.1)	469 (10.9)	432 (73.8)					
Qatar	457 (3.0)	459 (5.1)	452 (5.5)	451 (5.2)	466 (17.6)	452 (19.6)	466 (7.6)	424 (10.7)	485 (13.2)	481 (42.0)					
Russian Federation	544 (4.2)	539 (6.3)	547 (4.6)	554 (7.0)	545 (7.8)	546 (4.3)	554 (6.1)	549 (5.9)	544 (5.3)	518 (9.0)					
Saudi Arabia	396 (4.5)	386 (5.6)	413 (7.7)	443 (5.9)	428 (13.2)	407 (10.4)	427 (17.0)	399 (11.4)	393 (20.0)	392 (5.7)					
Singapore ⁹	597 (3.2)	602 (4.4)	592 (4.9)	605 (8.2)	571 (13.5)	584 (9.7)	614 (28.6)	606 (9.2)	582 (8.1)	601 (11.9)					
Slovenia	551 (2.4)	551 (2.6)	551 (3.4)	556 (8.7)	547 (4.1)	551 (3.4)	545 (7.6)	561 (8.9)	548 (3.4)	549 (8.5)					
Sweden	522 (3.4)	533 (6.2)	520 (3.9)	517 (5.7)	503 (11.0)	530 (5.9)	510 (6.7)	514 (6.6)	528 (5.1)	521 (10.3)					
Thailand	456 (4.2)	445 (5.8)	468 (6.4)	470 (8.2)	467 (13.9)	461 (19.5)	482 (20.5)	462 (8.4)	471 (9.2)	418 ! (141.5)					
Turkey	493 (4.0)	480 (4.4)	528 (6.9)	534 (15.3)	535 (10.4)	523 (11.4)	550 (14.5)	525 (7.2)	511 (13.2)	507 (3.7)					
United Arab Emirates	477 (2.3)	472 (5.5)	486 (4.4)	474 (6.0)	516 (7.6)	484 (10.7)	486 (7.0)	479 (6.6)	508 (9.5)	† (†)					
United States ⁹	530 (2.8)	527 (4.3)	541 (4.4)	544 (7.4)	532 (6.3)	548 (7.8)	536 (7.8)	545 (7.9)	541 (6.0)	551 (21.9)					

See notes at end of table.

Table 602.33b. Average science score and percentage of eighth-graders, by science teachers' reports of student access to computers and frequency of computer use during science lessons and country or other education system: 2015—Continued

[Standard errors appear in parentheses]

Country or other education system ¹	Total, all eighth-graders	Student access to computers (including tablets) to use during science lessons						Among students who have computers (including tablets) available, frequency of computer use during science lessons ²					
		No computers are available to students during lessons	Computers are available to students during lessons				Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never			
			Total, all students who have computers available ³	Each student has a computer	Class has computers that students can share	School has computers that the class can use sometimes							
1	2	3	4	5	6	7	8	9	10	11			
Benchmarking education systems													
Abu Dhabi (United Arab Emirates)	454 (5.6)	449 (9.5)	469 (13.2)	531 (19.2)	474 (12.6)	432 (17.7)	491 (26.3)	446 (15.9)	503 (16.1)	‡	(†)		
Buenos Aires ⁸ (Argentina)	386 (4.2)	402 (11.8)	377 (11.7)	359 (15.2)	409 (12.1)	413 (83.6)	406 (13.2)	363 (23.3)	401 (14.9)	321	(30.9)		
Dubai (United Arab Emirates)	525 (2.0)	515 (4.7)	528 (3.7)	515 (6.4)	546 (6.0)	531 (6.7)	527 (6.3)	529 (8.3)	531 (6.6)	‡	(†)		
Florida ^{7,12} (United States)	508 (6.0)	527 (10.3)	509 (14.9)	521 (26.3)	516 (26.1)	481 (13.3)	536 (31.5)	501 (17.2)	507 (21.8)	‡	(†)		
Ontario (Canada)	524 (2.5)	519 (4.8)	529 (3.0)	527 (10.7)	525 (4.9)	534 (4.8)	532 (9.5)	527 (5.7)	527 (4.5)	547	(4.6)		
Quebec ¹³ (Canada)	530 (4.4)	522 (5.7)	541 (5.9)	539 (6.8)	535 (8.6)	538 (10.7)	540 (9.8)	551 (13.1)	538 (8.5)	‡	(†)		
Percent of students													
International average⁵	100.0 (†)	56.1 (0.53)	43.9 (0.53)	11.8 (0.36)	12.0 (0.37)	18.9 (0.42)	18.6 (0.73)	36.3 (0.91)	37.6 (0.92)	7.4 (0.48)			
Australia	100.0 (†)	33.6 (3.00)	66.4 (3.00)	38.3 (3.16)	11.9 (2.04)	15.9 (1.99)	19.3 (2.28)	47.7 (3.63)	31.9 (3.62)	‡	(†)		
Bahrain	100.0 (†)	64.4 (2.10)	35.6 (2.10)	3.9 ! (1.42)	6.5 (1.70)	24.3 (1.98)	19.7 (4.67)	36.4 (5.98)	43.8 (6.49)	‡	(†)		
Canada ^{6,7,8}	100.0 (†)	42.0 (2.64)	58.0 (2.64)	11.7 (2.23)	24.8 (3.19)	20.9 (3.07)	14.9 (2.69)	43.3 (4.88)	37.8 (4.27)	‡	(†)		
Chile	100.0 (†)	44.4 (4.23)	55.6 (4.23)	20.7 (3.13)	18.9 (3.86)	14.9 (2.51)	13.1 ! (4.41)	32.4 (5.87)	48.2 (5.87)	6.3 !	(3.00)		
Chinese Taipei	100.0 (†)	55.8 (3.75)	44.2 (3.75)	4.2 ! (1.63)	24.6 (3.07)	14.2 (2.69)	4.9 ! (2.33)	24.7 (4.57)	45.3 (5.91)	25.2	(5.45)		
Egypt	100.0 (†)	39.4 (3.51)	60.6 (3.51)	‡ (†)	5.1 (1.40)	52.8 (3.51)	21.5 (4.39)	52.9 (5.11)	24.2 (4.05)	‡	(†)		
England (United Kingdom)	100.0 (†)	51.9 (3.30)	48.1 (3.30)	13.1 (2.66)	9.8 (1.78)	24.7 (2.77)	6.0 ! (2.23)	21.7 (3.97)	67.3 (4.52)	5.0	(1.31)		
Georgia ^{7,9}	100.0 (†)	43.1 (2.48)	56.9 (2.48)	13.2 (1.67)	9.5 (1.55)	33.2 (2.51)	23.6 (2.34)	47.1 (3.07)	26.8 (3.00)	2.4 !	(0.94)		
Hong Kong (China)	100.0 (†)	78.7 (3.61)	21.3 (3.61)	4.1 ! (1.88)	7.5 ! (2.29)	8.7 ! (2.81)	27.3 ! (9.20)	22.4 ! (8.94)	44.6 (11.65)	‡	(†)		
Hungary	100.0 (†)	58.2 (2.54)	41.8 (2.54)	2.5 (0.60)	7.7 (1.10)	30.0 (2.38)	17.6 (2.26)	32.1 (3.90)	47.9 (3.92)	2.5 !	(1.00)		
Iran, Islamic Republic of	100.0 (†)	61.5 (3.86)	38.5 (3.86)	‡ (†)	11.9 (2.41)	25.3 (3.23)	18.1 (4.69)	51.0 (5.85)	29.4 (5.20)	‡	(†)		
Ireland	100.0 (†)	73.7 (3.09)	26.3 (3.09)	6.1 ! (2.02)	3.9 ! (1.31)	14.9 (2.41)	‡ (†)	29.6 (6.84)	41.0 (6.75)	26.0	(5.04)		
Israel ¹⁰	100.0 (†)	59.3 (3.35)	40.7 (3.35)	8.2 (2.02)	16.5 (2.33)	14.9 (2.42)	26.0 (4.40)	32.4 (4.29)	39.0 (4.57)	‡	(†)		
Italy ⁹	100.0 (†)	51.9 (3.91)	48.1 (3.91)	3.8 ! (1.71)	27.4 (3.26)	16.7 (3.08)	7.3 ! (3.17)	34.0 (4.58)	53.6 (4.92)	‡	(†)		
Japan	100.0 (†)	44.5 (4.16)	55.5 (4.16)	12.2 (2.78)	12.7 (2.39)	29.6 (3.31)	6.6 ! (2.61)	5.8 ! (2.67)	34.5 (5.09)	53.1	(5.54)		
Jordan	100.0 (†)	55.5 (3.98)	44.5 (3.98)	5.6 (1.59)	5.3 (1.47)	32.7 (3.95)	20.6 (4.35)	51.1 (5.66)	26.5 (5.11)	‡	(†)		
Kazakhstan	100.0 (†)	25.6 (3.03)	74.4 (3.03)	34.9 (3.53)	30.5 (3.07)	7.2 (1.13)	40.2 (3.15)	50.2 (3.10)	9.5 (1.67)	‡	(†)		
Korea, Republic of	100.0 (†)	49.6 (3.92)	50.4 (3.92)	5.1 (1.37)	22.5 (3.15)	15.2 (2.89)	13.1 (3.52)	26.0 (4.56)	33.4 (5.46)	27.5	(5.22)		
Kuwait	100.0 (†)	62.2 (4.29)	37.8 (4.29)	6.7 ! (2.61)	12.8 (2.82)	17.4 (2.90)	46.2 (7.29)	41.9 (7.09)	11.6 ! (4.33)	‡	(†)		
Lebanon	100.0 (†)	88.1 (2.56)	11.9 (2.56)	3.7 ! (1.62)	3.2 ! (1.51)	5.0 ! (1.69)	‡ (†)	37.1 ! (11.64)	32.1 ! (11.54)	‡	(†)		
Lithuania ⁹	100.0 (†)	47.2 (2.51)	52.8 (2.51)	6.8 (1.18)	14.2 (1.73)	30.0 (2.06)	10.4 (1.97)	19.8 (2.96)	64.8 (3.04)	5.0	(1.13)		
Malaysia	100.0 (†)	90.4 (1.80)	9.6 (1.80)	1.1 ! (0.57)	‡ (†)	5.4 (1.36)	‡ (†)	26.0 ! (10.95)	61.5 (12.30)	‡	(†)		
Malta	100.0 (†)	92.7 (0.27)	7.3 (0.27)	0.8 (0.13)	4.3 (0.19)	2.0 (0.15)	6.7 (1.15)	55.6 (1.95)	13.6 (1.42)	24.2	(1.35)		
Morocco	100.0 (†)	76.9 (2.15)	23.1 (2.15)	0.9 ! (0.39)	5.7 (1.09)	13.0 (1.81)	17.3 (3.98)	21.9 (3.80)	56.7 (5.28)	4.0 !	(1.54)		
New Zealand ⁸	100.0 (†)	39.6 (4.00)	60.4 (4.00)	14.4 (2.93)	14.4 (3.20)	31.4 (3.56)	16.4 (3.68)	28.8 (3.59)	48.5 (4.58)	6.4 !	(2.47)		
Norway ¹¹	100.0 (†)	46.7 (4.11)	53.3 (4.11)	18.9 (3.63)	9.7 (2.66)	24.7 (3.49)	‡ (†)	27.4 (4.84)	57.5 (5.32)	11.8 !	(4.16)		
Oman	100.0 (†)	85.1 (2.17)	14.9 (2.17)	2.9 (0.66)	4.8 (1.30)	6.2 (1.57)	44.2 (6.32)	38.0 (8.92)	15.9 ! (6.49)	‡	(†)		
Qatar	100.0 (†)	57.6 (2.70)	42.4 (2.70)	23.6 (2.05)	7.3 (1.23)	8.8 (1.89)	37.8 (4.65)	41.3 (5.14)	19.3 (3.36)	1.6	(0.44)		
Russian Federation	100.0 (†)	36.3 (2.24)	63.7 (2.24)	9.6 (1.65)	22.3 (2.29)	30.8 (2.44)	16.7 (2.23)	45.2 (3.03)	35.6 (4.32)	2.6 !	(1.05)		
Saudi Arabia	100.0 (†)	61.9 (4.08)	38.1 (4.08)	‡ (†)	16.3 (3.30)	18.0 (3.17)	28.1 (7.38)	56.8 (8.52)	12.2 ! (4.69)	‡	(†)		
Singapore ⁹	100.0 (†)	48.2 (2.32)	51.8 (2.32)	25.6 (2.10)	8.4 (1.43)	17.5 (2.16)	3.8 ! (1.30)	26.0 (2.70)	55.8 (3.34)	14.4	(2.02)		
Slovenia	100.0 (†)	68.0 (2.59)	32.0 (2.59)	6.3 (1.27)	6.1 (1.02)	19.5 (1.87)	4.3 ! (1.43)	24.0 (3.72)	67.4 (4.17)	4.2 !	(1.64)		
Sweden	100.0 (†)	20.5 (3.11)	79.5 (3.11)	49.0 (4.68)	5.2 ! (1.58)	25.4 (3.60)	9.7 (2.58)	37.0 (3.83)	48.0 (4.12)	5.2 !	(1.65)		
Thailand	100.0 (†)	51.0 (4.12)	49.0 (4.12)	28.4 (3.98)	11.2 (2.72)	6.0 ! (1.89)	16.4 (3.92)	49.8 (5.29)	33.1 (5.37)	‡	(†)		
Turkey	100.0 (†)	69.5 (3.42)	30.5 (3.42)	1.9 ! (0.88)	13.1 (2.21)	12.8 (2.40)	25.9 (5.33)	52.2 (5.41)	20.0 (5.41)	‡	(†)		
United Arab Emirates	100.0 (†)	50.3 (2.70)	49.7 (2.70)	25.7 (1.73)	11.4 (1.47)	12.0 (1.59)	43.8 (2.87)	40.7 (3.23)	15.1 (2.30)	‡	(†)		
United States ⁹	100.0 (†)	48.6 (3.37)	51.4 (3.37)	19.0 (2.47)	16.3 (2.39)	16.0 (2.16)	26.0 (3.95)	33.1 (3.71)	38.7 (4.08)	‡	(†)		

See notes at end of table.

Table 602.33b. Average science score and percentage of eighth-graders, by science teachers' reports of student access to computers and frequency of computer use during science lessons and country or other education system: 2015—Continued

[Standard errors appear in parentheses]

Country or other education system ¹	Total, all eighth-graders	Student access to computers (including tablets) to use during science lessons						Among students who have computers (including tablets) available, frequency of computer use during science lessons ²					
		No computers are available to students during lessons	Computers are available to students during lessons				Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never			
			Total, all students who have computers available ³	Each student has a computer	Class has computers that students can share	School has computers that the class can use sometimes							
1	2	3	4	5	6	7	8	9	10	11			
Benchmarking education systems													
Abu Dhabi (United Arab Emirates)	100.0	(†)	68.7 (5.02)	31.3 (5.02)	7.8 ! (3.04)	10.2 (2.86)	12.3 (3.06)	37.4 (8.36)	48.3 (7.96)	14.4 (3.75)	‡ (†)		
Buenos Aires ⁸ (Argentina)	100.0	(†)	40.7 (7.41)	59.3 (7.41)	38.3 (7.60)	19.4 ! (5.97)	‡ (†)	22.7 ! (7.95)	41.8 (10.12)	27.4 (7.57)	‡ (†)		
Dubai (United Arab Emirates)	100.0	(†)	32.1 (2.48)	67.9 (2.48)	31.2 (1.27)	19.3 (1.31)	16.9 (2.11)	50.2 (2.88)	35.5 (2.70)	14.3 (1.58)	‡ (†)		
Florida ^{7,12} (United States)	100.0	(†)	52.9 (8.09)	47.1 (8.09)	17.3 ! (6.44)	18.1 (5.33)	11.8 ! (4.91)	18.6 ! (7.80)	55.6 (10.54)	25.9 (7.07)	‡ (†)		
Ontario (Canada)	100.0	(†)	24.6 (3.94)	75.4 (3.94)	12.9 (3.10)	35.6 (4.65)	26.9 (4.91)	12.9 (2.93)	42.9 (5.79)	39.6 (5.30)	‡ (†)		
Quebec ¹³ (Canada)	100.0	(†)	74.5 (4.12)	25.5 (4.12)	9.9 (2.56)	5.4 ! (2.31)	8.8 (2.37)	23.2 (6.74)	27.4 ! (8.24)	46.0 (9.11)	‡ (†)		

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Most of the education systems represent complete countries, but some represent subnational entities; examples include two Canadian provinces (Ontario and Quebec), a component of the United Kingdom (England), the U.S. state of Florida, and a few individual cities (such as Abu Dhabi within the United Arab Emirates).²Teachers were asked how often they had students do the following five activities on computers during science lessons: practice skills and procedures; look up ideas and information; do science procedures or experiments; study natural phenomena through simulations; and process and analyze data. The overall frequency of computer use corresponds to the highest frequency reported for any one of these activities.³The total of all students who have computers available during lessons includes students for whom data on the specific type of computer access is missing. Their teachers indicated that computers were available to students during lessons, but either failed to answer the three follow-up questions about specific type of computer access or answered "No" to each of the three types of access. Among sampled students with computers available during science lessons, about 3 percent are missing data on the type of computer access; however, the percentage varies widely by country (from 0 to 28 percent). These students are included in the total shown in column 4, but are not included in columns 5 through 7.⁴Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale centerpoint set at 500 and the standard deviation set at 100.⁵The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements TIMSS at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.⁶Data for Canada include only students from the provinces of Manitoba, Newfoundland, Ontario, and Quebec.⁷National Target Population does not include all of the International Target Population.⁸Met guidelines for sample participation rates only after replacement schools were included.⁹National Defined Population covers 90 to 95 percent of National Target Population.¹⁰National Defined Population covers less than 90 percent of the National Target Population (but at least 77 percent).¹¹Norway collected data from students in their ninth year of schooling rather than in grade 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.¹²U.S. state-level data are based on public school students only.¹³Did not satisfy guidelines for sample participation rates.

NOTE: Countries and other education systems were required to draw probability samples of students who were nearing the end of their eighth year of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 13.5 years. Detail may not sum to totals because of rounding and missing data.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015. (This table was prepared January 2017.)

Table 602.35. Average advanced mathematics and physics scores of high school seniors who had taken advanced courses in these subjects, seniors who had taken such courses as a percentage of their age cohort, and instructional time in such courses, by country: 2015

[Standard errors appear in parentheses]

Country	Advanced mathematics								Physics							
	Total instructional hours per year (includes all subjects) ¹	Average score ²	Percent of age cohort taking advanced mathematics courses ^{3,4}	Instructional time in advanced mathematics				Total instructional hours per year (includes all subjects) ¹	Average score ²	Percent of age cohort taking physics courses ^{3,5}	Instructional time in physics					
				Hours per year	As a percent of total instructional hours						Hours per year	As a percent of total instructional hours				
1	2	3	4	5		6		7	8	9	10		11			
International average ⁶ ..	1,027 (5.8)	500 (†)	†	171 (1.5)	17 (0.2)			1,023 (6.2)	500 (†)	†	133 (1.8)	13 (0.2)				
France	1,340 (22.5)	463 (3.1)	21.5	222 ⁷ (4.3)	17 (0.4)			1,340 (22.5)	373 (4.0)	21.5	116 ⁷ (4.2)	9 (0.3)				
Italy	1,036 ⁷ (9.6)	422 (5.3)	24.5	130 (2.1)	13 (0.2)			1,018 ⁷ (8.2)	374 (6.9)	18.2	102 ⁷ (1.7)	10 (0.2)				
Lebanon ⁸	931 (11.2)	532 (3.1)	3.9	242 (7.8)	26 (0.9)			932 (11.2)	410 (4.5)	3.9	200 (3.1)	21 (0.4)				
Norway	1,033 ⁷ (19.8)	459 (4.6)	10.6	149 ⁷ (5.7)	14 (0.6)			991 ⁷ (14.1)	507 (4.6)	6.5	139 ⁷ (3.0)	14 (0.4)				
Portugal	1,073 ⁷ (32.3)	482 ⁹ (2.5)	28.5	186 (3.6)	17 (0.6)			1,046 ⁷ (37.1)	467 (4.6)	5.1	120 (6.2)	11 (0.7)				
Russian Federation (intensive courses) ¹⁰	942 ⁷ (14.4)	540 (7.8)	1.9	207 (4.2)	22 (0.6)			† (†)	† (†)	†	† (†)	† (†)				
Russian Federation	914 (8.9)	485 (5.7)	10.1	178 (2.1)	19 (0.3)			920 (8.7)	508 (7.1)	4.9	133 (2.0)	14 (0.3)				
Slovenia	902 (10.6)	460 (3.4)	34.4	131 (1.8)	15 (0.3)			902 (5.9)	531 (2.5)	7.6	115 (1.0)	13 (0.1)				
Sweden	901 (12.9)	431 (4.0)	14.1	141 (4.2)	16 (0.5)			920 (13.8)	455 (5.9)	14.3	106 (3.0)	12 (0.4)				
United States ⁸	1,111 (13.3)	485 (5.2)	11.4	156 ⁷ (4.3)	14 (0.4)			1,132 ⁷ (22.5)	437 (9.7)	4.8	162 ¹¹ (13.3)	14 (1.2)				

†Not applicable.

¹Because countries may have used two different school samples—one for advanced mathematics and one for physics—the total number of instructional hours per year for a particular country may be different in column 2 (based on the advanced mathematics sample) than in column 7 (based on the physics sample).²Trends in International Mathematics and Science Study (TIMSS) Advanced scores are reported on a scale from 0 to 1,000, with the scale centerpoint set at 500 and the standard deviation set at 100.³Columns 4 and 9 show final-year secondary school students who have taken or are taking the specified courses as a percentage of the age cohort that corresponds to the final year of secondary school in their country. The age cohort represents the entire population of the country that is about the same age as the average age of final-year secondary students (approximately 18 or 19 years old, depending on the country). In the United States, the cohort consists of the total population of 18-year-olds. For the United States, therefore, columns 4 and 9 show the percentage of all 18-year-olds who have taken the specified courses.⁴Includes advanced mathematics courses covering topics in geometry, algebra, and calculus. In the United States, includes Advanced Placement (AP) calculus, International Baccalaureate (IB) mathematics, and state- and school-specific calculus courses.⁵Includes physics courses covering topics in mechanics and thermodynamics, electricity and magnetism, and wave phenomena and atomic/nuclear physics. In the United States, includes AP physics, IB physics, and state- and school-specific second-year physics courses.⁶The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IAE), which develops and implements TIMSS at the international level. All nine of the education systems that participated in TIMSS Advanced are countries that are members of IAE.⁷Data are available for at least 70 percent but less than 85 percent of students.⁸Did not satisfy guidelines for sample participation rates.⁹Met guidelines for sample participation rates only after replacement schools were included.¹⁰Intensive courses are advanced mathematics courses that involve 6 or more hours per week. Results for students in these courses are reported separately from the results for other students from the Russian Federation taking courses that involve 4.5 hours per week.¹¹Data are available for at least 50 percent but less than 70 percent of students.

NOTE: Countries were required to draw probability samples of students in their final year of secondary school; in the United States, samples of 12th-graders were drawn. Instructional times shown in this table are actual or implemented times (as opposed to intended times prescribed by the curriculum). Principals reported total instructional hours per day and school days per year. Total instructional hours per year were calculated by multiplying the number of school days per year by the number of instructional hours per day. Teachers reported instructional hours per week in advanced mathematics and physics. Instructional hours per year in advanced mathematics and physics were calculated by dividing weekly instructional hours by the number of school days per week and then multiplying by the number of school days per year.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS) Advanced, 2015. (This table was prepared January 2017.)

Table 602.40. Average reading literacy, mathematics literacy, and science literacy scores of 15-year-old students, by sex and country or other education system: 2009, 2012, and 2015
[Standard errors appear in parentheses]

Country or other education system	Reading literacy					Mathematics literacy					Science literacy				
	2009	2012	2015			2009	2012	2015			2009	2012	2015		
			Total	Male	Female			Total	Male	Female			Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
OECD average¹	493 (0.5)	496 (0.5)	493 (0.5)	479 (0.6)	506 (0.5)	496 (0.5)	494 (0.5)	490 (0.4)	494 (0.6)	486 (0.5)	501 (0.5)	501 (0.5)	493 (0.4)	495 (0.5)	491 (0.5)
Australia	515 (2.3)	512 (1.6)	503 (1.7)	487 (2.3)	519 (2.3)	514 (2.5)	504 (1.6)	494 (1.6)	497 (2.1)	491 (2.5)	527 (2.5)	521 (1.8)	510 (1.5)	511 (2.1)	509 (1.7)
Austria	470 (2.9)	490 (2.8)	485 (2.8)	475 (4.3)	495 (3.7)	496 (2.7)	506 (2.7)	497 (2.9)	510 (3.8)	483 (3.6)	494 (3.2)	506 (2.7)	495 (2.4)	504 (3.6)	486 (3.1)
Belgium	506 (2.3)	509 (2.3)	499 (2.4)	491 (3.1)	507 (2.9)	515 (2.3)	515 (2.1)	507 (2.4)	514 (3.1)	500 (2.8)	507 (2.5)	505 (2.2)	502 (2.3)	508 (3.1)	496 (2.7)
Canada	524 (1.5)	523 (1.9)	527 (2.3)	514 (2.6)	540 (2.5)	527 (1.6)	518 (1.8)	516 (2.3)	520 (2.9)	511 (2.6)	529 (1.6)	525 (1.9)	528 (2.1)	528 (2.5)	527 (2.3)
Chile	449 (3.1)	441 (2.9)	459 (2.6)	453 (3.4)	465 (2.9)	421 (3.1)	423 (3.1)	423 (2.5)	432 (3.1)	413 (3.0)	447 (2.9)	445 (2.9)	447 (2.4)	454 (3.1)	440 (2.7)
Czech Republic	478 (2.9)	493 (2.9)	487 (2.6)	475 (3.6)	501 (2.9)	493 (2.8)	499 (2.9)	492 (2.4)	496 (3.3)	489 (2.8)	500 (3.0)	508 (3.0)	493 (2.3)	497 (3.3)	488 (2.5)
Denmark	495 (2.1)	496 (2.6)	500 (2.5)	489 (2.8)	511 (3.4)	503 (2.6)	500 (2.3)	511 (2.2)	516 (2.5)	506 (2.8)	499 (2.5)	498 (2.7)	502 (2.4)	505 (2.6)	499 (3.2)
Estonia	501 (2.6)	516 (2.0)	519 (2.2)	505 (2.9)	533 (2.3)	512 (2.6)	521 (2.0)	520 (2.0)	522 (2.7)	517 (2.3)	528 (2.7)	541 (1.9)	534 (2.1)	536 (2.7)	533 (2.3)
Finland	536 (2.3)	524 (2.4)	526 (2.5)	504 (3.0)	551 (2.8)	541 (2.2)	519 (1.9)	511 (2.3)	507 (2.6)	515 (2.6)	554 (2.3)	545 (2.2)	531 (2.4)	521 (2.7)	541 (2.6)
France	496 (3.4)	505 (2.8)	499 (2.5)	485 (3.3)	514 (3.3)	497 (3.1)	495 (2.5)	493 (2.1)	496 (2.9)	490 (2.6)	498 (3.6)	499 (2.6)	495 (2.1)	496 (2.7)	494 (2.7)
Germany	497 (2.7)	508 (2.8)	509 (3.0)	499 (3.7)	520 (3.1)	513 (2.9)	514 (2.9)	506 (2.9)	514 (3.5)	498 (3.0)	520 (2.8)	524 (3.0)	509 (2.7)	514 (3.2)	504 (2.8)
Greece	483 (4.3)	477 (3.3)	467 (4.3)	449 (5.1)	486 (4.2)	466 (3.9)	453 (2.5)	454 (3.8)	454 (4.7)	454 (3.6)	470 (4.0)	467 (3.1)	455 (3.9)	451 (4.6)	459 (3.9)
Hungary	494 (3.2)	488 (3.2)	470 (2.7)	457 (3.7)	482 (3.1)	490 (3.5)	477 (3.2)	477 (2.5)	481 (3.6)	473 (3.0)	503 (3.1)	494 (2.9)	477 (2.4)	478 (3.4)	475 (2.9)
Iceland	500 (1.4)	483 (1.8)	482 (2.0)	460 (2.8)	502 (2.6)	507 (1.4)	493 (1.7)	488 (2.0)	487 (2.9)	489 (2.4)	496 (1.4)	478 (2.1)	473 (1.7)	472 (2.6)	475 (2.1)
Ireland	496 (3.0)	523 (2.6)	521 (2.5)	515 (3.2)	527 (2.7)	487 (2.5)	501 (2.2)	504 (2.1)	512 (3.0)	495 (2.4)	508 (3.3)	522 (2.5)	503 (2.4)	506 (3.2)	497 (2.6)
Israel	474 (3.6)	486 (5.0)	479 (3.8)	467 (5.4)	490 (4.6)	447 (3.3)	466 (4.7)	470 (3.6)	474 (5.4)	466 (4.0)	455 (3.1)	470 (5.0)	467 (3.4)	469 (4.7)	464 (4.1)
Italy	486 (1.6)	490 (2.0)	485 (2.7)	477 (3.5)	493 (3.6)	483 (1.9)	485 (2.0)	490 (2.8)	500 (3.5)	480 (3.4)	489 (1.8)	494 (1.9)	481 (2.5)	489 (3.1)	472 (3.6)
Japan	520 (3.5)	538 (3.7)	516 (3.2)	509 (4.2)	523 (3.3)	529 (3.3)	536 (3.6)	532 (3.0)	539 (3.8)	525 (3.1)	539 (3.4)	547 (3.6)	538 (3.0)	545 (4.1)	532 (2.9)
Korea, Republic of	539 (3.5)	536 (3.9)	517 (3.5)	498 (4.8)	539 (4.0)	546 (4.0)	554 (4.6)	524 (3.7)	521 (5.2)	528 (3.9)	538 (3.4)	538 (3.7)	516 (3.1)	511 (4.6)	521 (3.3)
Latvia	484 (3.0)	489 (2.4)	488 (1.8)	467 (2.3)	509 (2.4)	482 (3.1)	491 (2.8)	482 (1.9)	481 (2.6)	483 (2.5)	494 (3.1)	502 (2.8)	490 (1.6)	485 (2.0)	496 (2.2)
Luxembourg	472 (1.3)	488 (1.5)	481 (1.4)	471 (1.9)	492 (2.2)	489 (1.2)	490 (1.1)	486 (1.3)	491 (2.0)	480 (2.0)	484 (1.2)	491 (1.3)	483 (1.1)	487 (1.7)	479 (1.5)
Mexico	425 (2.0)	424 (1.5)	423 (2.6)	416 (2.9)	431 (2.9)	419 (1.8)	413 (1.4)	408 (2.2)	412 (2.7)	404 (2.4)	416 (1.8)	415 (1.3)	416 (2.1)	420 (2.6)	412 (2.3)
Netherlands	508 (5.1)	511 (3.5)	503 (2.4)	491 (3.0)	515 (2.9)	526 (4.7)	523 (3.5)	512 (2.2)	513 (2.6)	511 (2.5)	522 (5.4)	522 (3.5)	509 (2.3)	511 (2.9)	507 (2.5)
New Zealand	521 (2.4)	512 (2.4)	509 (2.4)	493 (3.0)	526 (3.0)	519 (2.3)	500 (2.2)	495 (2.3)	499 (3.4)	491 (2.7)	532 (2.6)	516 (2.1)	513 (2.4)	516 (3.2)	511 (2.7)
Norway	503 (2.6)	504 (3.2)	513 (2.5)	494 (3.1)	533 (2.9)	498 (2.4)	489 (2.7)	502 (2.2)	501 (2.9)	503 (2.3)	500 (2.6)	495 (3.1)	498 (2.3)	500 (2.7)	497 (2.7)
Poland	500 (2.6)	518 (3.1)	506 (2.5)	491 (2.9)	521 (2.8)	495 (2.8)	518 (3.6)	504 (2.4)	510 (2.8)	499 (2.8)	508 (2.4)	526 (3.1)	501 (2.5)	504 (2.9)	498 (2.8)
Portugal	489 (3.1)	488 (3.8)	498 (2.7)	490 (3.1)	507 (2.8)	487 (2.9)	487 (3.8)	492 (2.5)	497 (2.7)	493 (2.9)	489 (3.7)	501 (2.4)	504 (2.9)	506 (2.9)	496 (2.6)
Slovak Republic	477 (2.5)	463 (4.2)	453 (2.8)	435 (3.3)	471 (3.5)	497 (3.1)	482 (3.4)	475 (2.7)	478 (3.0)	472 (3.6)	490 (3.0)	471 (3.6)	461 (2.6)	460 (3.0)	461 (3.3)
Slovenia	483 (1.0)	481 (1.2)	505 (1.5)	484 (2.3)	528 (2.1)	501 (1.2)	501 (1.2)	510 (1.3)	512 (1.9)	508 (2.2)	512 (1.1)	514 (1.3)	513 (1.3)	510 (1.9)	516 (1.9)
Spain	481 (2.0)	488 (1.9)	496 (2.4)	485 (3.0)	506 (2.8)	483 (2.1)	484 (1.9)	486 (2.2)	494 (2.4)	478 (2.8)	488 (2.1)	496 (1.8)	493 (2.1)	496 (2.5)	489 (2.5)
Sweden	497 (2.9)	483 (3.0)	500 (3.5)	481 (4.1)	520 (3.5)	494 (2.9)	478 (2.3)	494 (3.2)	493 (3.8)	495 (3.3)	495 (2.7)	485 (3.0)	493 (3.6)	491 (4.1)	496 (3.7)
Switzerland	501 (2.4)	509 (2.6)	492 (3.0)	480 (3.4)	505 (3.4)	534 (3.3)	531 (3.0)	521 (2.9)	527 (3.2)	515 (3.5)	517 (2.8)	515 (2.7)	506 (2.9)	508 (3.1)	502 (3.5)
Turkey	464 (3.5)	475 (4.2)	428 (4.0)	414 (4.5)	442 (4.8)	445 (4.4)	448 (4.8)	420 (4.1)	423 (4.6)	418 (4.9)	454 (3.6)	463 (3.9)	425 (3.9)	422 (4.5)	429 (4.4)
United Kingdom	494 (2.3)	499 (3.5)	498 (2.8)	487 (2.9)	509 (3.5)	492 (2.4)	494 (3.3)	492 (2.5)	498 (2.9)	487 (3.1)	514 (2.5)	514 (3.4)	509 (2.6)	510 (2.9)	509 (3.3)
United States	500 (3.7)	498 (3.7)	497 (3.4)	487 (3.7)	507 (3.9)	487 (3.6)	481 (3.6)	470 (3.2)	474 (3.6)	465 (3.4)	502 (3.6)	497 (3.8)	496 (3.2)	500 (3.7)	493 (3.4)
Non-OECD education systems															
Albania	385 (4.0)	394 (3.2)	405 (4.1)	376 (4.8)	435 (3.8)	377 (4.0)	394 (2.0)	413 (3.4)	409 (4.2)	418 (3.5)	391 (3.9)	397 (2.4)	427 (3.3)	415 (4.0)	439 (3.0)
Algeria	— (f)	— (f)	350 (3.0)	335 (2.9)	366 (3.5)	— (f)	— (f)	360 (3.0)	356 (3.1)	363 (3.6)	— (f)	— (f)	376 (2.6)	369 (3.0)	383 (3.1)
Beijing, Shanghai, Jiangsu, Guangdong (China)	— (f)	— (f)	494 (5.1)	486 (5.0)	503 (5.8)	— (f)	— (f)	531 (4.9)	534 (4.8)	528 (5.7)	— (f)	— (f)	518 (4.6)	522 (4.5)	513 (5.3)
Brazil	412 (2.7)	410 (2.1)	407 (2.8)	395 (3.1)	419 (3.0)	386 (2.4)	391 (2.1)	377 (2.9)	385 (3.2)	370 (3.0)	405 (2.4)	405 (2.1)	401 (2.3)	403 (2.5)	399 (2.4)
Buenos Aires (Argentina)	398 (4.6)	396 (3.7)	475 (7.2)	468 (8.1)	483 (7.8)	388 (4.1)	388 (3.5)	456 (6.9)	467 (8.0)	446 (7.8)	401 (4.6)	406 (3.9)	475 (6.3)	483 (7.2)	468 (7.1)
Bulgaria	429 (6.7)	436 (6.0)	432 (5.0)	409 (5.8)	457 (5.0)	428 (5.9)	439 (4.0)	441 (4.0)	440 (4.8)	442 (4.3)	439 (5.9)	446 (4.8)	446 (4.4)	438 (5.3)	454 (4.4)
Chinese Taipei	— (f)	523 (3.0)	497 (2.5)	485 (3.7)	510 (3.4)	— (f)	560 (3.3)	542 (3.0)	545 (4.7)	539 (4.1)	— (f)	523 (2.3)	532 (2.7)	535 (4.1)	530 (3.8)
Colombia	413 (3.7)	403 (3.4)	425 (2.9)	417 (3.6)	432 (3.2)	381 (3.2)	376 (2.9)	390 (2.3)	395 (3.3)	384 (2.4)	402 (3.6)	399 (3.1)	416 (2.4)	421 (3.1)	411 (2.4)
Connecticut ² (USA)	— (f)	521 (6.5)	— (f)	— (f)	— (f)	— (f)	506 (6.2)	— (f)	— (f)	— (f)	— (f)	521 (5.7)	— (f)	— (f)	— (f)
Costa Rica	— (f)	441 (3.5)	427 (2.6)	420 (3.1)	435 (2.9)	— (f)	407 (3.0)	400 (2.5)	408 (2.8)	392 (3.0)	— (f)	429 (2.9)	420 (2.1)	429 (2.5)	411 (2.2)
Croatia	476 (2.9)	485 (3.3)	487 (2.7)	473 (3.3)	500 (3.0)	460 (3.1)	471 (3.5)	464 (2.8)	471 (3.7)	458 (3.4)	486 (2.8)	491 (3.1)	475 (2.5)	478 (3.2)	473 (2.8)
Cyprus	— (f)	449 (1.2)	443 (1.7)	417 (2.0)	469 (2.1)	— (f)	440 (1.1)	437 (1.7)	435 (2.1)	440 (2.2)	— (f)	438 (1.2)	433 (1.4)	424 (1.7)	441 (1.9)
Dominican Republic	— (f)	— (f)	358 (3.1)	342 (3.5)	373 (3.1)	— (f)	— (f)	328 (2.7)	326 (3.2)	330 (2.8)	— (f)	— (f)	332 (2.6)	332 (3.2)	331 (2.6)
Florida ² (USA)	— (f)	492 (6.1)	— (f)	— (f)	— (f)	— (f)	467 (5.8)	— (f)	— (f)	— (f)	— (f)	485 (6.4)	— (f)	— (f)	— (f)
Georgia	— (f)	— (f)	401 (3.0)	374 (4.1)	432 (2.8)	— (f)	— (f)	404 (2.8)	398 (3.9)	411 (2.5)	— (f)	— (f)	411 (2.4)	403 (3.3)	420 (2.3)
Hong Kong (China)	533 (2.1)	545 (2.8)	527 (2.7)	513 (3.4)	541 (3.6)	555 (2.7)	561 (3.2)	548 (3.0)	549 (3.6)	547 (4.3)	549 (2.8)	555 (2.6)	523 (2.5)	523 (3.1)	524 (3.4)
Indonesia	402 (3.7)	396 (4.2)	397 (2.9)	386 (3.4)	409 (3.3)	371 (3.7)	375 (4.0)	386 (3.1)	385 (3.5)	387 (3.7)	383 (3.8)	382 (3.8)	403 (2.6)	401 (3.0)	405 (2.8)
Jordan	405 (3.3)	399 (3.6)	408 (2.9)	372 (4.3)	444 (3.4)	387 (3.7)	386 (3.1)	380 (2.7)	373 (4.0)	387 (3.6)	415 (3.5)	409 (3.1)	409 (2.7)	389 (3.9)	428 (3.6)
Kosovo	— (f)	— (f)	347 (1.6)	329 (2.2)	365 (2.0)	— (f)	— (f)	362 (1.6)	366 (2.2)	357 (2.1)	— (f)	— (f)	378 (1.7)	374 (2.0)	383 (2.1)
Lebanon	— (f)	— (f)	347 (4.4)	339 (5.4)	353 (4.7)	— (f)	— (f)	396 (3.7)	408 (4.4)	386 (3.9)	— (f)	— (f)	386 (3.4)	388 (4.0)	386 (3.7)
Liechtenstein	499 (2.8)	516 (4.1)	— (f)	— (f)	— (f)	536 (4.1)	535 (4.0)	— (f)	— (f)	— (f)	520 (3.4)	525 (3.5)	— (f)	— (f)	— (f)
Lithuania	468 (2.4)	477 (2.5)	472 (2.7)	453 (3.1)	492 (3.0)	477 (2.6)	479 (2.6)	478 (2.8)	478 (2.8)	479 (2.5)	491 (2.9)	496 (2.6)	475 (2.7)	472 (3.3)	479 (2.8)
Macao (China)	487 (0.9)	509 (0.9)	509 (1.3)	493 (1.9)	525 (1.6)	525 (0.9)	538 (1.0)	544 (1.1)	540 (1.7)	548 (1.5)	511 (1.0)	521 (0.8)	529 (1.1)	525 (1.5)	532 (1.5)
Macedonia, Republic of	— (f)	— (f)	352 (1.4)	330 (2.3)	376 (1.8)	— (f)	— (f)	371 (1.3)	368 (2.2)	375 (1.8)	— (f)	— (f)	384 (1.2)	374 (1.6)	394 (1.8)
Malta	— (f)	— (f)	447 (1.8)	426 (2.7)	468 (2.2)	— (f)	— (f)	479 (1.7)	477 (2.4)	481 (2.4)	— (f)	— (f)	465 (1.6)	460 (2.5)	4

Table 602.40. Average reading literacy, mathematics literacy, and science literacy scores of 15-year-old students, by sex and country or other education system: 2009, 2012, and 2015—Continued

[Standard errors appear in parentheses]

Country or other education system	Reading literacy					Mathematics literacy					Science literacy				
	2009	2012	2015			2009	2012	2015			2009	2012	2015		
			Total	Male	Female			Total	Male	Female			Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Puerto Rico ² (USA)	— (†)	— (†)	410 (7.1)	395 (8.3)	425 (7.0)	— (†)	— (†)	378 (5.6)	375 (6.8)	382 (5.2)	— (†)	— (†)	403 (6.1)	398 (7.5)	407 (5.9)
Qatar	372 (0.8)	388 (0.8)	402 (1.0)	376 (1.3)	429 (1.4)	368 (0.7)	376 (0.8)	402 (1.3)	397 (1.8)	408 (1.8)	379 (0.9)	384 (0.7)	418 (1.0)	406 (1.4)	429 (1.3)
Romania	424 (4.1)	438 (4.0)	434 (4.1)	425 (4.4)	442 (4.4)	427 (3.4)	445 (3.8)	444 (3.8)	444 (4.2)	444 (4.1)	428 (3.4)	439 (3.3)	435 (3.2)	432 (3.7)	438 (3.4)
Russian Federation	459 (3.3)	475 (3.0)	495 (3.1)	481 (3.4)	507 (3.5)	468 (3.3)	482 (3.0)	494 (3.1)	497 (4.0)	491 (3.2)	478 (3.3)	486 (2.9)	487 (2.9)	489 (3.6)	485 (3.1)
Serbia, Republic of	442 (2.4)	446 (3.4)	— (†)	— (†)	— (†)	442 (2.9)	449 (3.4)	— (†)	— (†)	— (†)	443 (2.4)	445 (3.4)	— (†)	— (†)	— (†)
Shanghai (China)	556 (2.4)	570 (2.9)	— (†)	— (†)	— (†)	600 (2.8)	613 (3.3)	— (†)	— (†)	— (†)	575 (2.3)	580 (3.0)	— (†)	— (†)	— (†)
Singapore	526 (1.1)	542 (1.4)	535 (1.6)	525 (1.9)	546 (2.3)	562 (1.4)	573 (1.3)	564 (1.5)	564 (2.1)	564 (1.7)	542 (1.4)	551 (1.5)	556 (1.2)	559 (1.8)	552 (1.7)
Thailand	421 (2.6)	441 (3.1)	409 (3.3)	392 (4.3)	423 (3.2)	419 (3.2)	427 (3.4)	415 (3.0)	414 (3.7)	417 (3.4)	425 (3.0)	444 (2.9)	421 (2.8)	416 (3.6)	425 (2.9)
Trinidad and Tobago	416 (1.2)	— (†)	427 (1.5)	401 (2.1)	452 (2.2)	414 (1.3)	— (†)	417 (1.4)	408 (2.1)	426 (2.0)	410 (1.2)	— (†)	425 (1.4)	414 (2.1)	435 (1.9)
Tunisia	404 (2.9)	404 (4.5)	361 (3.1)	348 (3.9)	373 (3.0)	371 (3.0)	388 (3.9)	367 (3.0)	370 (3.4)	364 (3.2)	401 (2.7)	398 (3.5)	386 (2.1)	388 (2.4)	385 (2.2)
United Arab Emirates	— (†)	442 (2.5)	434 (2.9)	408 (3.9)	458 (3.3)	— (†)	434 (2.4)	427 (2.4)	424 (3.9)	431 (2.9)	— (†)	448 (2.8)	437 (2.4)	424 (3.4)	449 (3.0)
Uruguay	426 (2.6)	411 (3.2)	437 (2.5)	424 (3.4)	448 (2.7)	427 (2.6)	409 (2.8)	418 (2.5)	425 (3.6)	412 (2.5)	427 (2.6)	416 (2.8)	435 (2.2)	440 (3.1)	431 (2.2)
Vietnam	— (†)	508 (4.4)	487 (3.7)	474 (4.0)	499 (3.8)	— (†)	511 (4.8)	495 (4.5)	493 (4.7)	496 (4.8)	— (†)	528 (4.3)	525 (3.9)	523 (4.0)	526 (4.2)

—Not available.

†Not applicable.

¹Refers to the mean of the data values for all Organization for Economic Cooperation and Development (OECD) countries, to which each country contributes equally regardless of the absolute size of the student population of each country.

²Results are for public school students only.

NOTE: Program for International Student Assessment (PISA) scores are reported on a scale from 0 to 1,000.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2009, 2012, and 2015. (This table was prepared January 2017.)

Table 602.45. Average reading literacy, mathematics literacy, and science literacy scores of 15-year-old students, by computer and internet access at home and country or other education system: 2015

[Standard errors appear in parentheses]

Country or other education system	Reading literacy				Mathematics literacy				Science literacy			
	Access to a computer at home for schoolwork		Access to the Internet at home		Access to a computer at home for schoolwork		Access to the Internet at home		Access to a computer at home for schoolwork		Access to the Internet at home	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1	2	3	4	5	6	7	8	9	10	11	12	13
OECD average¹	499 (0.5)	436 (1.3)	497 (0.5)	415 (2.1)	496 (0.4)	440 (1.2)	494 (0.4)	420 (1.9)	499 (0.4)	441 (1.1)	498 (0.4)	424 (1.8)
Australia	509 (1.7)	426 (6.0)	508 (1.7)	428 (7.4)	500 (1.6)	429 (3.9)	499 (1.6)	428 (6.7)	516 (1.5)	437 (4.0)	515 (1.5)	433 (5.8)
Austria	487 (2.8)	420 (8.5)	487 (2.7)	383 (12.4)	499 (2.8)	432 (8.3)	499 (2.8)	395 (13.0)	497 (2.4)	431 (7.8)	497 (2.4)	406 (10.5)
Belgium	504 (2.3)	417 (6.7)	502 (2.3)	401 (10.9)	512 (2.3)	434 (6.0)	510 (2.3)	425 (10.4)	507 (2.2)	425 (5.7)	505 (2.2)	410 (9.3)
Canada	532 (2.2)	464 (4.8)	530 (2.2)	455 (10.6)	520 (2.3)	457 (5.2)	518 (2.3)	454 (8.5)	532 (2.1)	471 (4.4)	531 (2.1)	470 (8.4)
Chile	468 (2.6)	417 (4.1)	468 (2.7)	421 (4.6)	431 (2.7)	387 (4.3)	431 (2.6)	389 (4.0)	455 (2.5)	412 (3.8)	456 (2.5)	412 (3.8)
Czech Republic	494 (2.4)	412 (8.3)	491 (2.4)	414 (14.1)	498 (2.2)	414 (7.9)	496 (2.2)	408 (12.2)	499 (2.1)	417 (6.4)	496 (2.1)	423 (10.2)
Denmark	502 (2.5)	439 (10.3)	501 (2.5)	413 (20.3)	513 (2.2)	450 (8.8)	512 (2.2)	434 (14.3)	504 (2.4)	426 (8.5)	503 (2.4)	417 (18.8)
Estonia	520 (2.3)	519 (5.3)	520 (2.2)	456 (15.6)	522 (2.0)	512 (4.9)	521 (2.0)	456 (14.0)	536 (2.1)	530 (5.1)	535 (2.1)	481 (17.0)
Finland	530 (2.4)	474 (9.7)	528 (2.5)	353 (29.4)	514 (2.3)	470 (8.6)	512 (2.3)	383 (27.8)	534 (2.3)	481 (8.7)	532 (2.3)	407 (22.8)
France	507 (2.3)	424 (7.2)	503 (2.3)	413 (15.3)	499 (2.0)	431 (5.8)	496 (2.0)	410 (11.3)	502 (1.9)	429 (6.1)	498 (1.9)	417 (12.7)
Germany	521 (3.0)	427 (7.8)	518 (3.0)	413 (10.7)	514 (2.9)	440 (7.6)	512 (2.9)	432 (9.5)	519 (2.7)	442 (6.5)	517 (2.7)	437 (8.8)
Greece	474 (3.9)	406 (7.5)	473 (4.1)	398 (8.4)	459 (3.5)	409 (6.7)	458 (3.6)	412 (8.7)	462 (3.6)	400 (7.0)	460 (3.7)	401 (8.4)
Hungary	476 (2.6)	392 (6.7)	473 (2.7)	396 (9.5)	483 (2.5)	409 (6.8)	480 (2.6)	413 (9.7)	483 (2.4)	403 (6.6)	480 (2.5)	407 (9.4)
Iceland	484 (2.0)	428 (16.4)	484 (2.0)	† (†)	490 (2.1)	444 (13.1)	489 (2.1)	† (†)	475 (1.7)	432 (12.5)	475 (1.7)	† (†)
Ireland	527 (2.4)	487 (4.3)	524 (2.4)	447 (8.9)	509 (2.0)	471 (4.0)	506 (2.0)	453 (10.7)	508 (2.3)	469 (4.4)	505 (2.3)	435 (9.9)
Israel	487 (3.9)	395 (7.8)	487 (4.0)	376 (9.8)	477 (3.7)	396 (7.7)	477 (3.9)	384 (8.6)	476 (3.5)	395 (7.1)	476 (3.7)	380 (7.9)
Italy	490 (2.6)	443 (8.2)	488 (2.7)	433 (8.5)	494 (2.9)	458 (5.7)	493 (2.9)	444 (7.0)	485 (2.5)	443 (5.9)	484 (2.5)	434 (6.4)
Japan	529 (3.2)	496 (3.6)	521 (3.1)	468 (5.4)	544 (3.1)	516 (3.4)	538 (3.0)	485 (5.1)	550 (3.1)	521 (3.4)	544 (2.9)	492 (4.6)
Korea, Republic of	523 (3.4)	471 (6.5)	522 (3.4)	422 (9.8)	528 (3.7)	485 (6.2)	528 (3.7)	427 (9.2)	520 (3.1)	478 (5.4)	519 (3.1)	428 (7.5)
Latvia	490 (1.7)	445 (10.5)	490 (1.7)	423 (15.4)	485 (1.9)	429 (9.3)	484 (1.9)	404 (13.3)	493 (1.6)	451 (8.0)	492 (1.5)	430 (13.0)
Luxembourg	486 (1.5)	418 (6.3)	485 (1.5)	396 (8.3)	490 (1.4)	430 (5.8)	489 (1.3)	411 (7.5)	487 (1.2)	424 (5.3)	486 (1.2)	405 (6.9)
Mexico	446 (2.9)	397 (2.9)	443 (3.1)	402 (2.9)	426 (2.7)	388 (2.5)	423 (2.7)	393 (2.4)	435 (2.5)	394 (2.2)	432 (2.7)	399 (2.2)
Netherlands	507 (2.5)	427 (9.0)	505 (2.4)	400 (15.4)	515 (2.2)	445 (8.5)	514 (2.2)	408 (13.4)	512 (2.3)	440 (8.6)	511 (2.2)	414 (12.4)
New Zealand	518 (2.6)	436 (6.5)	515 (2.5)	437 (9.8)	502 (2.3)	435 (5.7)	500 (2.3)	428 (7.8)	521 (2.4)	443 (5.9)	519 (2.4)	440 (7.5)
Norway	517 (2.4)	456 (11.0)	516 (2.4)	466 (17.0)	505 (2.2)	442 (8.3)	504 (2.2)	435 (15.0)	502 (2.1)	434 (9.8)	501 (2.1)	437 (13.3)
Poland	507 (2.5)	468 (10.6)	507 (2.5)	452 (12.5)	506 (2.4)	469 (9.4)	506 (2.4)	450 (12.2)	503 (2.5)	472 (10.5)	503 (2.5)	458 (13.0)
Portugal	502 (2.7)	429 (7.0)	502 (2.6)	409 (9.2)	495 (2.5)	428 (7.6)	495 (2.4)	409 (8.7)	505 (2.4)	436 (5.5)	504 (2.4)	426 (8.2)
Slovak Republic	465 (2.7)	351 (6.6)	462 (2.7)	320 (7.8)	486 (2.6)	385 (6.2)	483 (2.6)	365 (7.6)	471 (2.5)	373 (6.4)	468 (2.5)	354 (7.4)
Slovenia	508 (1.5)	456 (8.9)	507 (1.5)	433 (15.2)	512 (1.3)	464 (7.6)	511 (1.3)	459 (15.2)	516 (1.3)	463 (7.6)	514 (1.3)	448 (11.8)
Spain	500 (2.3)	446 (5.4)	499 (2.3)	438 (6.3)	491 (2.1)	434 (5.6)	489 (2.2)	428 (6.6)	498 (2.0)	441 (5.3)	496 (2.0)	433 (5.6)
Sweden	505 (3.4)	447 (8.2)	504 (3.3)	413 (14.5)	497 (3.1)	445 (6.4)	497 (3.0)	424 (10.9)	497 (3.6)	445 (6.4)	497 (3.5)	429 (11.5)
Switzerland	495 (3.0)	438 (9.9)	494 (3.0)	380 (15.4)	524 (2.9)	471 (8.7)	523 (2.9)	416 (15.8)	508 (2.9)	460 (9.2)	507 (2.8)	408 (15.5)
Turkey	445 (4.2)	398 (4.3)	445 (4.1)	403 (4.6)	436 (4.4)	394 (4.5)	437 (4.4)	397 (4.6)	441 (4.1)	398 (4.3)	441 (4.0)	402 (4.6)
United Kingdom	504 (2.8)	451 (5.8)	501 (2.8)	414 (13.5)	498 (2.5)	451 (6.1)	496 (2.5)	421 (13.5)	515 (2.6)	457 (5.1)	513 (2.5)	423 (13.2)
United States	505 (3.3)	454 (5.5)	503 (3.2)	431 (7.7)	477 (3.2)	433 (4.4)	475 (3.1)	413 (5.1)	504 (3.1)	454 (4.6)	503 (3.0)	430 (5.2)
Non-OECD education systems	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Albania	359 (3.8)	342 (3.1)	358 (4.3)	347 (3.0)	371 (3.9)	351 (2.9)	372 (4.6)	355 (3.0)	386 (3.4)	367 (2.6)	386 (4.0)	372 (2.6)
Algeria	526 (5.4)	449 (6.1)	529 (4.6)	423 (5.7)	558 (5.7)	495 (5.3)	561 (4.9)	470 (5.2)	546 (5.2)	479 (5.3)	549 (4.4)	454 (5.0)
Beijing, Shanghai, Jiangsu, Guangdong (China)	430 (3.1)	372 (3.0)	420 (2.9)	370 (3.7)	397 (3.1)	345 (2.8)	388 (3.0)	343 (4.0)	422 (2.7)	367 (2.0)	411 (2.5)	368 (2.9)
Buenos Aires (Argentina)	481 (7.3)	420 (11.1)	482 (7.4)	412 (12.4)	462 (7.1)	405 (9.9)	462 (7.0)	394 (10.7)	481 (6.5)	423 (8.2)	481 (6.5)	414 (9.4)
Bulgaria	441 (4.6)	340 (9.4)	440 (4.6)	311 (11.0)	448 (3.8)	376 (8.5)	447 (3.8)	349 (10.0)	454 (4.1)	369 (8.0)	453 (4.0)	343 (9.2)
Chinese Taipei	504 (2.6)	454 (4.6)	499 (2.5)	449 (7.3)	550 (3.1)	494 (5.2)	546 (3.0)	479 (8.3)	540 (2.8)	487 (4.4)	535 (2.7)	480 (6.9)
Colombia	449 (2.7)	388 (3.9)	446 (2.8)	394 (3.7)	407 (2.4)	363 (3.0)	405 (2.4)	368 (3.0)	436 (2.4)	385 (3.0)	433 (2.4)	391 (3.0)
Costa Rica	444 (2.6)	386 (3.4)	441 (2.8)	394 (3.1)	412 (2.7)	369 (2.7)	411 (2.8)	374 (2.8)	432 (2.2)	387 (2.9)	431 (2.3)	392 (2.6)
Croatia	491 (2.7)	452 (5.6)	489 (2.7)	433 (11.9)	468 (2.8)	424 (5.1)	466 (2.8)	412 (12.0)	479 (2.5)	440 (5.0)	477 (2.5)	433 (10.2)

See notes at end of table.

Table 602.45. Average reading literacy, mathematics literacy, and science literacy scores of 15-year-old students, by computer and internet access at home and country or other education system: 2015—Continued

[Standard errors appear in parentheses]

Country or other education system	Reading literacy				Mathematics literacy				Science literacy			
	Access to a computer at home for schoolwork		Access to the Internet at home		Access to a computer at home for schoolwork		Access to the Internet at home		Access to a computer at home for schoolwork		Access to the Internet at home	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1	2	3	4	5	6	7	8	9	10	11	12	13
Cyprus	450 (1.8)	382 (5.7)	448 (1.8)	372 (7.7)	444 (1.6)	385 (5.1)	442 (1.6)	365 (7.7)	439 (1.4)	379 (4.6)	437 (1.4)	369 (6.3)
Dominican Republic	379 (3.9)	337 (3.2)	373 (3.5)	333 (3.5)	344 (3.6)	315 (3.1)	340 (3.2)	313 (3.5)	350 (3.5)	316 (2.4)	346 (3.1)	311 (2.8)
Georgia	417 (2.9)	353 (4.8)	412 (3.0)	352 (5.3)	416 (2.8)	369 (4.1)	413 (2.8)	368 (5.1)	422 (2.5)	380 (3.4)	418 (2.5)	382 (4.2)
Hong Kong (China)	531 (2.7)	469 (6.1)	530 (2.6)	422 (11.8)	551 (2.9)	502 (6.3)	550 (2.9)	462 (10.6)	527 (2.5)	480 (5.3)	526 (2.5)	441 (9.7)
Indonesia	436 (4.0)	383 (3.1)	426 (3.2)	384 (3.2)	433 (4.7)	369 (3.1)	419 (4.0)	372 (3.0)	439 (4.4)	390 (2.6)	429 (3.4)	391 (2.6)
Jordan	422 (3.0)	370 (4.6)	423 (2.9)	370 (4.4)	394 (2.6)	348 (4.3)	393 (2.7)	352 (4.5)	422 (2.6)	373 (4.0)	422 (2.6)	376 (3.9)
Kosovo	353 (1.5)	328 (5.6)	353 (1.5)	317 (5.5)	367 (1.7)	344 (4.4)	368 (1.7)	325 (5.8)	383 (1.8)	363 (4.1)	384 (1.8)	351 (4.8)
Lebanon	366 (4.8)	293 (4.8)	362 (4.8)	296 (5.7)	412 (3.9)	354 (4.9)	409 (3.8)	356 (5.6)	400 (3.7)	351 (4.0)	398 (3.6)	351 (4.5)
Lithuania	476 (2.7)	405 (7.5)	476 (2.7)	402 (8.7)	482 (2.3)	416 (8.4)	482 (2.3)	413 (7.4)	479 (2.6)	415 (8.1)	479 (2.6)	415 (8.2)
Macao (China)	511 (1.3)	469 (5.5)	510 (1.3)	454 (10.7)	546 (1.2)	502 (5.2)	545 (1.1)	490 (11.5)	531 (1.1)	485 (4.6)	530 (1.1)	466 (9.9)
Macedonia, Republic of	359 (1.4)	292 (5.9)	358 (1.4)	290 (7.0)	379 (1.3)	310 (7.1)	378 (1.3)	309 (8.5)	390 (1.3)	338 (5.0)	389 (1.3)	335 (6.5)
Malta	453 (1.9)	363 (9.8)	453 (1.8)	300 (15.0)	485 (1.9)	401 (8.9)	484 (1.8)	338 (13.9)	471 (1.8)	389 (8.7)	470 (1.7)	328 (12.8)
Massachusetts ² (USA)	534 (5.8)	459 (10.6)	531 (6.0)	460 (19.0)	507 (5.4)	435 (10.1)	504 (5.4)	440 (13.8)	536 (6.6)	458 (9.1)	533 (6.6)	456 (14.4)
Moldova, Republic of	429 (2.6)	371 (4.5)	428 (2.7)	363 (4.5)	431 (2.5)	379 (5.4)	430 (2.5)	370 (6.4)	439 (2.0)	392 (4.1)	438 (2.0)	381 (4.5)
Montenegro, Republic of	433 (1.8)	396 (4.7)	433 (1.8)	396 (4.7)	423 (1.6)	392 (4.3)	422 (1.6)	392 (5.1)	417 (1.2)	383 (4.1)	416 (1.2)	386 (4.6)
North Carolina ² (USA)	507 (5.4)	443 (9.4)	503 (5.4)	453 (10.5)	478 (4.3)	421 (7.5)	474 (4.5)	429 (7.4)	509 (4.9)	451 (9.0)	506 (4.9)	459 (9.8)
Peru	433 (3.4)	358 (2.4)	435 (3.7)	367 (2.8)	414 (3.3)	356 (2.4)	415 (3.5)	363 (2.7)	424 (2.8)	366 (2.0)	424 (3.0)	374 (2.3)
Puerto Rico (USA)	421 (7.5)	387 (6.6)	416 (7.1)	385 (11.2)	388 (6.4)	355 (4.8)	382 (5.8)	361 (8.7)	413 (6.6)	374 (5.8)	406 (6.2)	382 (9.6)
Qatar	415 (1.2)	336 (2.9)	412 (1.1)	311 (4.2)	413 (1.3)	352 (3.8)	410 (1.4)	332 (4.0)	428 (1.1)	366 (2.8)	426 (1.1)	345 (3.3)
Romania	442 (3.9)	383 (6.2)	442 (4.0)	387 (5.8)	451 (3.8)	401 (6.0)	450 (3.8)	405 (6.2)	442 (3.2)	393 (5.0)	442 (3.2)	396 (5.0)
Russian Federation	500 (3.0)	455 (7.6)	499 (3.1)	449 (11.3)	498 (3.1)	468 (9.7)	497 (3.1)	467 (10.8)	491 (2.8)	457 (8.5)	490 (2.9)	455 (8.4)
Singapore	544 (1.9)	464 (4.5)	539 (1.6)	421 (9.3)	572 (1.7)	495 (3.9)	567 (1.4)	462 (9.3)	565 (1.5)	479 (4.4)	559 (1.2)	438 (8.4)
Thailand	427 (4.0)	383 (2.8)	421 (3.9)	384 (3.3)	428 (3.8)	395 (3.1)	424 (3.6)	395 (3.6)	438 (3.6)	398 (2.4)	433 (3.4)	397 (3.0)
Trinidad and Tobago	438 (1.9)	385 (4.2)	438 (1.8)	376 (4.4)	427 (1.6)	378 (4.3)	427 (1.7)	372 (4.2)	434 (1.6)	386 (3.8)	434 (1.6)	382 (4.5)
Tunisia	377 (3.3)	335 (4.0)	374 (3.3)	338 (3.9)	383 (3.5)	340 (3.5)	380 (3.4)	342 (3.5)	399 (2.6)	368 (2.3)	396 (2.5)	369 (2.5)
United Arab Emirates	442 (2.7)	380 (5.2)	440 (2.8)	355 (5.6)	435 (2.3)	383 (5.1)	433 (2.3)	365 (5.6)	444 (2.3)	393 (4.5)	443 (2.3)	367 (4.2)
Uruguay	446 (2.6)	402 (5.0)	447 (2.5)	385 (4.8)	426 (2.5)	392 (5.5)	426 (2.5)	382 (5.6)	443 (2.2)	405 (4.3)	444 (2.2)	393 (3.9)
Vietnam	509 (4.4)	470 (3.5)	510 (4.7)	468 (3.7)	519 (5.4)	476 (4.4)	519 (5.5)	474 (4.4)	545 (5.0)	509 (3.5)	545 (5.1)	508 (3.6)

†Not applicable.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Refers to the mean of the data values for all Organization for Economic Cooperation and Development (OECD) countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

²Results are for public school students only.

NOTE: Program for International Student Assessment (PISA) scores are reported on a scale from 0 to 1,000.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2015. (This table was prepared January 2017.)

Table 602.50. Average reading literacy scores of 15-year-old students and percentage attaining reading literacy proficiency levels, by country or other education system: 2015
 [Standard errors appear in parentheses]

Country or other education system	Average reading literacy score ¹		Percentage attaining reading literacy proficiency levels ²																					
			Below level 2						At or above level 5															
			Total below level 2		Below level 1b		At level 1b		At level 1a		At level 2		At level 3		At level 4		Total at or above level 5		At level 5		At level 6			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22			
OECD average ³	493	(0.5)	20.1	(0.17)	1.3	(0.04)	5.2	(0.09)	13.6	(0.13)	23.2	(0.15)	27.9	(0.15)	20.5	(0.14)	8.3	(0.11)	7.2	(0.09)	1.1	(0.04)		
Australia	503	(1.7)	18.1	(0.55)	1.2	(0.16)	4.8	(0.24)	12.0	(0.47)	21.4	(0.63)	27.5	(0.58)	22.0	(0.58)	11.0	(0.51)	9.0	(0.46)	2.0	(0.20)		
Austria	485	(2.8)	22.5	(1.04)	1.7	(0.25)	6.5	(0.67)	14.3	(0.76)	23.5	(0.86)	27.0	(1.07)	19.7	(0.74)	7.2	(0.57)	6.4	(0.52)	0.8	(0.18)		
Belgium	499	(2.4)	19.5	(0.90)	1.0	(0.20)	5.3	(0.39)	13.2	(0.62)	21.1	(0.68)	26.8	(0.77)	23.2	(0.68)	9.3	(0.56)	8.4	(0.50)	1.0	(0.16)		
Canada	527	(2.3)	10.7	(0.63)	0.4	(0.10)	2.1	(0.26)	8.2	(0.46)	19.0	(0.55)	29.7	(0.69)	26.6	(0.68)	14.0	(0.74)	11.6	(0.58)	2.4	(0.29)		
Chile	459	(2.6)	28.4	(1.16)	1.3	(0.29)	7.4	(0.59)	19.8	(0.86)	29.9	(1.22)	27.0	(0.89)	12.4	(0.78)	2.3	(0.29)	2.2	(0.28)	0.1	!	(0.05)	
Czech Republic	487	(2.6)	22.0	(1.10)	1.3	(0.28)	6.0	(0.62)	14.7	(0.69)	23.3	(0.80)	27.5	(1.01)	19.3	(0.90)	7.9	(0.55)	6.9	(0.49)	1.0	(0.16)		
Denmark	500	(2.5)	15.0	(0.81)	0.5	(0.14)	3.3	(0.35)	11.2	(0.65)	24.1	(0.84)	32.4	(0.76)	22.0	(0.85)	6.5	(0.61)	5.9	(0.56)	0.6	!	(0.17)	
Estonia	519	(2.2)	10.6	(0.72)	‡	(†)	2.1	(0.31)	8.4	(0.66)	21.6	(0.73)	31.4	(0.86)	25.4	(0.95)	11.0	(0.65)	9.7	(0.61)	1.4	(0.24)		
Finland	526	(2.5)	11.1	(0.75)	0.6	(0.15)	2.6	(0.31)	7.8	(0.52)	17.6	(0.77)	29.7	(0.91)	27.9	(0.96)	13.7	(0.72)	11.7	(0.62)	2.0	(0.26)		
France	499	(2.5)	21.5	(0.91)	2.3	(0.43)	6.5	(0.57)	12.7	(0.52)	19.0	(0.80)	24.5	(0.91)	22.5	(0.79)	12.5	(0.74)	10.5	(0.68)	2.0	(0.23)		
Germany	509	(3.0)	16.2	(0.93)	0.9	(0.20)	4.1	(0.46)	11.2	(0.69)	21.0	(0.97)	27.6	(0.91)	23.5	(0.85)	11.7	(0.70)	9.7	(0.65)	1.9	(0.29)		
Greece	467	(4.3)	27.3	(1.79)	2.3	(0.51)	7.8	(0.96)	17.2	(0.96)	25.3	(0.97)	27.2	(1.08)	16.1	(0.92)	4.0	(0.47)	3.8	(0.45)	0.3	!	(0.09)	
Hungary	470	(2.7)	27.5	(1.12)	1.4	(0.29)	8.1	(0.78)	18.0	(0.92)	24.5	(0.85)	27.0	(1.01)	16.8	(0.75)	4.3	(0.45)	3.9	(0.40)	0.4	!	(0.11)	
Iceland	482	(2.0)	22.1	(0.98)	1.8	(0.32)	6.0	(0.52)	14.3	(0.90)	26.0	(1.09)	27.3	(0.93)	18.0	(0.75)	6.6	(0.60)	5.8	(0.54)	0.8	!	(0.24)	
Ireland	521	(2.5)	10.2	(0.80)	‡	(†)	1.7	(0.30)	8.3	(0.67)	21.0	(0.87)	31.8	(1.06)	26.4	(0.78)	10.7	(0.65)	9.4	(0.58)	1.3	(0.23)		
Israel	479	(3.8)	26.6	(1.25)	3.3	(0.47)	8.1	(0.65)	15.2	(0.83)	21.7	(0.97)	24.0	(0.85)	18.5	(0.89)	9.2	(0.74)	7.7	(0.64)	1.4	(0.25)		
Italy	485	(2.7)	21.0	(1.03)	1.0	(0.24)	5.4	(0.45)	14.5	(0.77)	25.4	(0.95)	28.8	(0.81)	19.2	(0.86)	5.7	(0.48)	5.1	(0.41)	0.6	(0.15)		
Japan	516	(3.2)	12.9	(0.98)	0.6	(0.18)	3.0	(0.40)	9.2	(0.67)	19.8	(0.92)	30.5	(0.87)	26.0	(1.02)	10.8	(0.90)	9.5	(0.81)	1.3	(0.25)		
Korea, Republic of	517	(3.5)	13.7	(0.98)	0.7	(0.19)	3.4	(0.48)	9.5	(0.72)	19.3	(0.95)	28.9	(1.03)	25.5	(1.16)	12.7	(0.96)	10.8	(0.83)	1.9	(0.31)		
Latvia	488	(1.8)	17.7	(0.93)	0.4	!	(0.17)	3.8	(0.40)	13.4	(0.78)	27.2	(0.83)	32.1	(0.88)	18.7	(0.82)	4.3	(0.47)	4.0	(0.44)	0.3	!	(0.13)
Luxembourg	481	(1.4)	25.6	(0.58)	1.9	(0.28)	7.8	(0.49)	15.9	(0.67)	22.0	(0.84)	24.7	(0.65)	19.4	(0.73)	8.1	(0.45)	7.0	(0.39)	1.2	(0.19)		
Mexico	423	(2.6)	41.7	(1.28)	2.0	(0.29)	11.4	(0.79)	28.4	(0.90)	34.2	(1.00)	19.5	(0.91)	4.2	(0.51)	0.3	!	(0.12)	0.3	!	(0.12)	‡	(†)
Netherlands	503	(2.4)	18.1	(1.03)	1.1	(0.20)	4.4	(0.45)	12.6	(0.80)	21.8	(0.88)	26.6	(1.05)	22.7	(0.79)	10.9	(0.63)	9.5	(0.58)	1.4	(0.28)		
New Zealand	509	(2.4)	17.3	(0.85)	1.0	(0.18)	4.8	(0.55)	11.5	(0.71)	20.6	(0.74)	26.5	(0.93)	22.0	(0.91)	13.6	(0.87)	11.0	(0.73)	2.6	(0.37)		
Norway	513	(2.5)	14.9	(0.82)	0.8	(0.18)	3.6	(0.39)	10.6	(0.60)	20.4	(0.74)	28.5	(0.79)	23.9	(0.83)	12.2	(0.67)	10.1	(0.61)	2.1	(0.36)		
Poland	506	(2.5)	14.4	(0.78)	0.5	!	(0.17)	3.2	(0.41)	10.8	(0.64)	22.5	(0.84)	31.4	(0.82)	23.5	(0.88)	8.2	(0.70)	7.5	(0.63)	0.7	(0.20)	
Portugal	498	(2.7)	17.2	(0.88)	0.6	(0.13)	3.9	(0.39)	12.7	(0.67)	23.2	(0.83)	30.2	(0.92)	21.9	(0.98)	7.5	(0.58)	6.9	(0.59)	0.6	(0.18)		
Slovak Republic	453	(2.8)	32.1	(1.14)	4.4	(0.53)	9.4	(0.57)	18.3	(0.79)	25.7	(0.78)	24.8	(0.88)	14.0	(0.65)	3.5	(0.40)	3.2	(0.37)	0.2	!	(0.11)	
Slovenia	505	(1.5)	15.1	(0.58)	0.5	(0.10)	3.4	(0.34)	11.2	(0.52)	22.5	(0.90)	30.3	(0.89)	23.1	(0.78)	8.9	(0.68)	8.0	(0.68)	1.0	!	(0.36)	
Spain	496	(2.4)	16.2	(0.85)	0.7	(0.16)	3.5	(0.37)	12.0	(0.69)	24.4	(0.80)	32.3	(0.97)	21.6	(0.85)	5.5	(0.53)	5.1	(0.51)	0.4	(0.10)		
Sweden	500	(3.5)	18.4	(1.09)	1.5	(0.28)	4.8	(0.46)	12.2	(0.84)	21.7	(0.84)	27.5	(0.77)	22.5	(0.98)	10.0	(0.79)	8.5	(0.74)	1.5	(0.28)		
Switzerland	492	(3.0)	20.0	(1.10)	1.2	(0.26)	5.2	(0.56)	13.5	(0.74)	23.2	(0.87)	28.1	(0.96)	20.9	(0.94)	7.8	(0.65)	6.9	(0.60)	0.9	(0.20)		
Turkey	428	(4.0)	40.0	(2.00)	2.3	(0.32)	10.9	(0.96)	26.8	(1.38)	32.6	(1.48)	21.1	(1.41)	5.7	(0.88)	0.6	!	(0.23)	0.6	!	(0.22)	‡	(†)
United Kingdom	498	(2.8)	17.9	(0.86)	0.8	(0.16)	4.0	(0.37)	13.1	(0.70)	24.3	(0.85)	28.4	(0.73)	20.3	(0.75)	9.2	(0.64)	7.7	(0.51)	1.5	(0.22)		
United States	497	(3.4)	19.0	(1.14)	1.1	(0.24)	4.8	(0.53)	13.0	(0.77)	22.9	(0.90)	28.0	(0.95)	20.5	(0.87)	9.6	(0.74)	8.2	(0.64)	1.4	(0.23)		

See notes at end of table.

Table 602.50. Average reading literacy scores of 15-year-old students and percentage attaining reading literacy proficiency levels, by country or other education system: 2015—Continued
[Standard errors appear in parentheses]

Country or other education system	Average reading literacy score ¹		Percentage attaining reading literacy proficiency levels ²											
			Below level 2						At or above level 5					
			Total below level 2	Below level 1b	At level 1b	At level 1a	At level 2	At level 3	At level 4	Total at or above level 5	At level 5	At level 6		
1		2	3	4	5	6	7	8	9	10	11	12		
Non-OECD education systems														
Albania	405	(4.1)	50.3 (1.92)	7.4 (0.70)	15.9 (1.06)	27.0 (1.25)	27.3 (1.08)	16.3 (1.05)	5.1 (0.68)	1.0 (0.23)	0.9 (0.21)	‡	(†)	
Algeria	350	(3.0)	79.0 (1.55)	11.0 (1.02)	31.2 (1.17)	36.8 (1.20)	17.0 (1.23)	3.7 (0.55)	0.3 ! (0.12)	‡	‡	#	(†)	
Beijing, Shanghai, Jiangsu, Guangdong (China) ..	494	(5.1)	21.9 (1.51)	2.1 (0.44)	6.2 (0.64)	13.5 (0.84)	20.9 (1.06)	25.4 (1.11)	20.9 (1.19)	10.9 (1.29)	9.1 (0.97)	1.8	(0.45)	
Brazil	407	(2.8)	51.0 (1.13)	7.1 (0.47)	17.4 (0.65)	26.5 (0.61)	25.0 (0.66)	16.2 (0.57)	6.4 (0.46)	1.4 (0.25)	1.3 (0.21)	‡	(†)	
Buenos Aires (Argentina)	475	(7.2)	21.8 (2.29)	1.5 ! (0.54)	5.8 (1.09)	14.5 (1.66)	28.2 (2.10)	30.1 (1.98)	16.2 (2.03)	3.8 (1.09)	3.5 (1.00)	0.3 !	(0.21)	
Bulgaria	432	(5.0)	41.5 (1.99)	7.7 (0.93)	14.3 (1.16)	19.5 (0.98)	22.0 (1.04)	21.2 (1.26)	11.7 (0.97)	3.6 (0.47)	3.2 (0.40)	0.4 !	(0.13)	
Chinese Taipei	497	(2.5)	17.2 (0.82)	1.0 (0.16)	4.4 (0.37)	11.8 (0.59)	22.4 (0.77)	31.3 (1.00)	22.1 (0.86)	6.9 (0.77)	6.3 (0.66)	0.6	(0.19)	
Colombia	425	(2.9)	42.8 (1.49)	3.2 (0.47)	13.6 (1.00)	26.1 (0.95)	29.2 (0.92)	19.9 (0.93)	7.0 (0.51)	1.0 (0.16)	0.9 (0.17)	‡	(†)	
Costa Rica	427	(2.6)	40.3 (1.44)	1.7 (0.28)	10.3 (0.72)	28.3 (1.00)	34.6 (1.04)	19.2 (1.05)	5.2 (0.57)	0.7 (0.18)	0.6 (0.17)	‡	(†)	
Croatia	487	(2.7)	19.9 (1.14)	0.6 (0.14)	4.5 (0.45)	14.8 (0.86)	26.6 (0.91)	28.6 (0.99)	19.0 (0.93)	5.9 (0.54)	5.4 (0.55)	0.5	(0.14)	
Cyprus	443	(1.7)	35.6 (0.85)	4.4 (0.38)	11.4 (0.56)	19.8 (0.96)	27.0 (0.73)	23.0 (0.84)	11.3 (0.58)	3.1 (0.34)	2.8 (0.33)	0.2 !	(0.09)	
Dominican Republic	358	(3.1)	72.1 (1.46)	13.1 (1.06)	28.2 (1.24)	30.8 (1.23)	19.5 (1.06)	7.0 (0.72)	1.3 (0.29)	‡	‡	#	(†)	
Georgia	401	(3.0)	51.7 (1.27)	9.5 (0.65)	16.4 (0.80)	25.8 (0.80)	25.4 (0.91)	16.1 (0.76)	5.7 (0.54)	1.1 (0.23)	1.1 (0.21)	‡	(†)	
Hong Kong (China)	527	(2.7)	9.3 (0.76)	0.3 ! (0.12)	2.0 (0.28)	7.0 (0.61)	18.1 (0.93)	32.1 (1.07)	29.0 (0.97)	11.6 (0.86)	10.4 (0.82)	1.1	(0.21)	
Indonesia	397	(2.9)	55.4 (1.49)	3.8 (0.65)	16.8 (1.07)	34.8 (1.05)	30.9 (1.13)	11.7 (0.78)	1.9 (0.32)	‡	‡	‡	(†)	
Jordan	408	(2.9)	46.3 (1.40)	7.4 (0.70)	13.7 (0.76)	25.2 (0.92)	30.7 (0.76)	18.7 (0.94)	4.1 (0.39)	0.3 ! (0.10)	0.3 ! (0.10)	‡	(†)	
Kosovo	347	(1.6)	76.9 (0.89)	14.6 (0.74)	28.0 (0.95)	34.2 (1.13)	19.4 (0.93)	3.6 (0.43)	‡	#	#	#	(†)	
Lebanon	347	(4.4)	70.4 (1.63)	24.1 (1.51)	24.5 (1.32)	21.7 (1.11)	15.8 (1.00)	9.4 (0.85)	3.6 (0.49)	0.8 (0.25)	0.7 ! (0.25)	‡	(†)	
Lithuania	472	(2.7)	25.1 (0.93)	1.3 (0.24)	6.7 (0.51)	17.1 (0.72)	27.1 (0.81)	26.7 (0.91)	16.7 (0.90)	4.4 (0.51)	4.1 (0.46)	0.4 !	(0.11)	
Macao (China)	509	(1.3)	11.7 (0.45)	0.3 ! (0.10)	2.1 (0.26)	9.3 (0.50)	23.1 (0.83)	34.2 (0.91)	24.4 (0.87)	6.7 (0.55)	6.2 (0.53)	0.5	(0.14)	
Macedonia, Republic of	352	(1.4)	70.7 (0.73)	18.8 (0.68)	24.1 (0.82)	27.7 (0.91)	19.3 (0.76)	8.1 (0.56)	1.7 (0.24)	‡	‡	‡	(†)	
Malta	447	(1.8)	35.6 (0.84)	7.5 (0.48)	11.1 (0.75)	17.0 (0.93)	22.5 (0.84)	22.5 (0.84)	13.9 (0.71)	5.6 (0.42)	4.7 (0.45)	0.9	(0.24)	
Massachusetts ⁴ (USA) ..	527	(6.0)	11.3 (1.28)	0.5 ! (0.22)	2.3 (0.52)	8.5 (1.15)	17.9 (1.56)	29.7 (1.58)	26.7 (1.78)	14.5 (1.63)	11.9 (1.51)	2.5	(0.61)	
Moldova, Republic of	416	(2.5)	45.8 (1.14)	5.9 (0.47)	14.7 (0.68)	25.1 (0.92)	27.7 (0.85)	18.7 (0.76)	6.6 (0.56)	1.2 (0.23)	1.1 (0.21)	‡	(†)	
Montenegro, Republic of	427	(1.6)	41.9 (0.73)	4.1 (0.32)	13.0 (0.66)	24.9 (0.81)	28.6 (0.74)	20.2 (0.58)	7.9 (0.45)	1.4 (0.28)	1.3 (0.27)	‡	(†)	
North Carolina ⁴ (USA) ..	500	(5.4)	18.0 (1.44)	0.6 ! (0.28)	3.8 (0.66)	13.6 (1.24)	23.4 (1.63)	28.0 (1.51)	21.0 (1.79)	9.6 (1.05)	8.5 (0.99)	1.2 !	(0.35)	
Peru	398	(2.9)	53.9 (1.49)	6.4 (0.57)	19.2 (0.95)	28.3 (1.13)	27.3 (0.91)	15.0 (0.81)	3.5 (0.50)	0.3 ! (0.10)	0.3 ! (0.10)	‡	(†)	
Puerto Rico (USA)	410	(7.1)	50.4 (3.21)	5.8 (1.37)	16.6 (2.25)	28.0 (1.84)	25.8 (1.97)	16.4 (1.83)	6.2 (1.23)	1.2 ! (0.39)	1.1 ! (0.38)	‡	(†)	
Qatar	402	(1.0)	51.6 (0.49)	11.1 (0.32)	17.7 (0.44)	22.8 (0.61)	22.7 (0.50)	16.8 (0.49)	7.4 (0.33)	1.6 (0.17)	1.4 (0.16)	0.1 !	(0.04)	
Romania	434	(4.1)	38.7 (1.86)	3.7 (0.55)	11.6 (0.88)	23.4 (1.19)	29.5 (1.18)	21.3 (1.23)	8.4 (0.85)	2.0 (0.39)	1.8 (0.37)	0.2 !	(0.07)	
Russian Federation	495	(3.1)	16.2 (1.20)	0.3 ! (0.10)	3.2 (0.42)	12.8 (0.99)	27.1 (0.98)	30.7 (1.12)	19.3 (1.00)	6.6 (0.60)	5.9 (0.59)	0.8	(0.17)	
Singapore	535	(1.6)	11.1 (0.52)	0.3 ! (0.12)	2.5 (0.24)	8.3 (0.42)	16.9 (0.54)	26.2 (0.74)	27.4 (0.73)	18.4 (0.70)	14.7 (0.66)	3.6	(0.35)	
Thailand	409	(3.3)	50.0 (1.76)	2.8 (0.43)	15.1 (1.07)	32.1 (1.03)	31.1 (0.97)	15.0 (0.98)	3.7 (0.54)	0.3 ! (0.12)	0.3 ! (0.12)	#	(†)	
Trinidad and Tobago	427	(1.5)	42.5 (0.90)	5.7 (0.52)	14.3 (0.67)	22.5 (0.85)	25.6 (1.00)	20.3 (0.88)	9.2 (0.63)	2.4 (0.30)	2.2 (0.30)	0.2 !	(0.09)	
Tunisia	361	(3.1)	71.6 (1.28)	11.1 (1.13)	26.6 (1.08)	33.9 (1.17)	21.0 (1.10)	6.5 (0.59)	0.8 (0.22)	‡	‡	#	(†)	
United Arab Emirates	434	(2.9)	40.4 (1.20)	5.4 (0.44)	13.2 (0.65)	21.8 (0.67)	25.4 (0.63)	20.5 (0.79)	10.7 (0.60)	3.0 (0.35)	2.7 (0.31)	0.3	(0.08)	
Uruguay	437	(2.5)	39.0 (1.11)	3.0 (0.33)	12.5 (0.74)	23.5 (0.84)	27.8 (0.81)	21.3 (0.84)	9.3 (0.58)	2.5 (0.40)	2.3 (0.37)	0.2 !	(0.09)	
Vietnam	487	(3.7)	13.8 (1.45)	‡	1.7 (0.38)	12.1 (1.32)	32.5 (1.47)	35.2 (1.33)	15.8 (1.19)	2.7 (0.71)	2.5 (0.65)	‡	(†)	

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Program for International Student Assessment (PISA) scores are reported on a scale from 0 to 1,000.²To reach a particular proficiency level, a student must correctly answer a majority of items at that level. Students were classified into reading literacy levels according to their scores. Exact cut scores are as follows: below level 1b (a score less than 262.04); level 1b (a score of at least 262.04 but less than 334.75); level 1a (a score of at least 334.75 but less than 407.47); level 2 (a score of at least

407.47 but less than 480.18); level 3 (a score of at least 480.18 but less than 552.89); level 4 (a score of at least 552.89 but less than 625.61); level 5 (a score of at least 625.61 but less than 698.32); and level 6 (a score of at least 698.32).

³Refers to the mean of the data values for all Organization for Economic Cooperation and Development (OECD) countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.⁴Results are for public school students only.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2015. (This table was prepared December 2016.)

Table 602.60. Average mathematics literacy scores of 15-year-old students and percentage attaining mathematics literacy proficiency levels, by country or other education system: 2015
 [Standard errors appear in parentheses]

Country or other education system	Average mathematics literacy score ¹		Percentage attaining mathematics literacy proficiency levels ²																	
			Below level 2						At or above level 5											
			Total below level 2	Below level 1	At level 1	At level 2	At level 3	At level 4	Total at or above level 5	At level 5	At level 6									
1	2	3	4	5	6	7	8	9	10	11										
OECD average ³	490	(0.4)	23.4	(0.18)	8.5	(0.12)	14.9	(0.13)	22.5	(0.15)	24.8	(0.15)	18.6	(0.14)	10.7	(0.13)	8.4	(0.10)	2.3	(0.06)
Australia	494	(1.6)	22.0	(0.61)	7.6	(0.43)	14.4	(0.45)	22.6	(0.70)	25.4	(0.61)	18.7	(0.54)	11.3	(0.62)	8.6	(0.48)	2.7	(0.28)
Austria	497	(2.9)	21.8	(1.08)	7.8	(0.71)	13.9	(0.68)	21.3	(0.82)	24.6	(0.85)	19.9	(0.85)	12.5	(0.87)	9.7	(0.69)	2.7	(0.40)
Belgium	507	(2.4)	20.1	(0.96)	7.2	(0.61)	12.9	(0.61)	18.8	(0.82)	23.4	(0.73)	21.8	(0.70)	15.9	(0.67)	12.3	(0.51)	3.6	(0.35)
Canada	516	(2.3)	14.4	(0.70)	3.8	(0.35)	10.5	(0.50)	20.4	(0.60)	27.1	(0.65)	23.0	(0.74)	15.1	(0.76)	11.4	(0.56)	3.7	(0.34)
Chile	423	(2.5)	49.4	(1.28)	23.0	(1.09)	26.3	(0.99)	25.5	(0.78)	17.4	(0.88)	6.4	(0.54)	1.4	(0.21)	1.3	(0.21)	#	(†)
Czech Republic	492	(2.4)	21.7	(1.07)	7.4	(0.68)	14.3	(0.76)	23.3	(0.95)	26.2	(0.84)	18.4	(0.74)	10.4	(0.78)	8.1	(0.63)	2.2	(0.30)
Denmark	511	(2.2)	13.6	(0.85)	3.1	(0.33)	10.5	(0.73)	21.9	(0.97)	29.5	(0.90)	23.4	(0.86)	11.7	(0.73)	9.8	(0.67)	1.9	(0.33)
Estonia	520	(2.0)	11.2	(0.71)	2.2	(0.31)	9.0	(0.67)	21.5	(0.94)	28.9	(0.84)	24.2	(0.72)	14.2	(0.81)	11.3	(0.66)	2.9	(0.41)
Finland	511	(2.3)	13.6	(0.83)	3.6	(0.48)	10.0	(0.65)	21.8	(0.80)	29.3	(0.79)	23.7	(0.98)	11.7	(0.70)	9.5	(0.68)	2.2	(0.30)
France	493	(2.1)	23.5	(0.93)	8.8	(0.71)	14.7	(0.69)	20.7	(0.88)	23.8	(0.77)	20.6	(0.71)	11.4	(0.69)	9.5	(0.61)	1.9	(0.27)
Germany	506	(2.9)	17.2	(1.00)	5.1	(0.57)	12.1	(0.76)	21.8	(0.94)	26.8	(0.74)	21.2	(0.94)	12.9	(0.78)	10.1	(0.64)	2.9	(0.36)
Greece	454	(3.8)	35.8	(1.77)	15.1	(1.33)	20.7	(0.97)	26.0	(0.89)	22.1	(1.00)	12.3	(0.85)	3.9	(0.48)	3.4	(0.44)	0.5	(0.14)
Hungary	477	(2.5)	28.0	(1.15)	11.3	(0.83)	16.6	(0.78)	23.1	(1.01)	24.5	(0.97)	16.3	(0.81)	8.1	(0.64)	6.7	(0.49)	1.5	(0.26)
Iceland	488	(2.0)	23.6	(1.01)	8.4	(0.59)	15.2	(0.88)	23.7	(1.13)	24.8	(1.10)	17.5	(0.87)	10.3	(0.78)	8.1	(0.71)	2.2	(0.34)
Ireland	504	(2.1)	15.0	(0.89)	3.5	(0.46)	11.5	(0.65)	24.1	(0.89)	30.0	(0.89)	21.2	(0.71)	9.8	(0.58)	8.3	(0.51)	1.5	(0.22)
Israel	470	(3.6)	32.1	(1.37)	15.0	(0.99)	17.1	(0.78)	21.1	(0.98)	21.7	(0.99)	16.1	(0.79)	8.9	(0.89)	7.1	(0.65)	1.9	(0.32)
Italy	490	(2.8)	23.3	(1.06)	8.3	(0.64)	14.9	(0.78)	23.3	(0.85)	24.7	(0.80)	18.3	(0.87)	10.5	(0.80)	8.1	(0.60)	2.4	(0.34)
Japan	532	(3.0)	10.7	(0.81)	2.9	(0.40)	7.8	(0.57)	17.2	(0.90)	25.8	(0.87)	25.9	(0.91)	20.3	(1.26)	15.0	(0.90)	5.3	(0.73)
Korea, Republic of	524	(3.7)	15.5	(1.06)	5.4	(0.63)	10.0	(0.74)	17.2	(0.78)	23.7	(0.81)	22.7	(0.94)	20.9	(1.33)	14.3	(0.87)	6.6	(0.68)
Latvia	482	(1.9)	21.4	(1.01)	5.7	(0.63)	15.8	(0.81)	28.3	(0.91)	28.8	(0.95)	16.3	(0.74)	5.2	(0.42)	4.5	(0.40)	0.6	(0.14)
Luxembourg	486	(1.3)	25.8	(0.69)	8.8	(0.49)	17.0	(0.71)	22.5	(0.69)	23.6	(0.96)	18.0	(0.67)	10.0	(0.52)	7.8	(0.41)	2.2	(0.30)
Mexico	408	(2.2)	56.6	(1.31)	25.5	(1.11)	31.1	(0.92)	26.9	(0.92)	12.9	(0.76)	3.2	(0.36)	#	(†)	#	(†)	#	(†)
Netherlands	512	(2.2)	16.7	(0.89)	5.2	(0.50)	11.5	(0.70)	19.8	(0.75)	24.9	(0.88)	23.0	(0.83)	15.5	(0.78)	12.3	(0.68)	3.2	(0.33)
New Zealand	495	(2.3)	21.6	(1.02)	7.1	(0.54)	14.6	(0.83)	22.6	(0.99)	25.3	(1.01)	19.0	(0.79)	11.4	(0.71)	8.6	(0.66)	2.8	(0.37)
Norway	502	(2.2)	17.1	(0.77)	4.8	(0.48)	12.3	(0.65)	23.6	(0.89)	27.7	(0.82)	21.0	(1.02)	10.6	(0.67)	8.7	(0.62)	1.9	(0.27)
Poland	504	(2.4)	17.2	(1.00)	4.5	(0.52)	12.7	(0.75)	22.9	(0.96)	27.1	(0.78)	20.6	(0.89)	12.2	(0.88)	9.3	(0.64)	2.9	(0.46)
Portugal	492	(2.5)	23.8	(0.95)	8.7	(0.61)	15.1	(0.73)	21.6	(0.71)	23.9	(0.78)	19.2	(0.77)	11.4	(0.70)	8.9	(0.62)	2.5	(0.33)
Slovak Republic	475	(2.7)	27.7	(1.19)	11.6	(0.79)	16.1	(0.74)	23.5	(1.02)	24.3	(0.87)	16.7	(0.71)	7.8	(0.64)	6.6	(0.50)	1.3	(0.26)
Slovenia	510	(1.3)	16.1	(0.58)	4.4	(0.40)	11.7	(0.63)	21.4	(0.80)	26.8	(0.75)	22.3	(0.84)	13.5	(0.68)	10.4	(0.59)	3.0	(0.36)
Spain	486	(2.2)	22.2	(0.97)	7.2	(0.49)	15.0	(0.80)	24.9	(0.83)	27.5	(0.98)	18.1	(0.70)	7.2	(0.62)	6.3	(0.52)	1.0	(0.20)
Sweden	494	(3.2)	20.8	(1.20)	7.0	(0.68)	13.8	(0.83)	23.3	(0.96)	26.1	(1.10)	19.4	(0.93)	10.4	(0.86)	8.4	(0.65)	2.0	(0.38)
Switzerland	521	(2.9)	15.8	(1.03)	4.9	(0.54)	10.9	(0.78)	18.1	(0.81)	23.6	(0.89)	23.3	(0.83)	19.2	(1.05)	14.0	(0.80)	5.3	(0.54)
Turkey	420	(4.1)	51.4	(2.17)	22.9	(1.54)	28.4	(1.36)	25.3	(1.14)	16.3	(1.24)	5.9	(0.93)	1.1 !	(0.36)	1.0 !	(0.33)	0.1 !	(0.08)
United Kingdom	492	(2.5)	21.9	(1.01)	7.7	(0.63)	14.1	(0.73)	22.7	(0.76)	26.0	(0.77)	18.8	(0.83)	10.6	(0.69)	8.3	(0.57)	2.3	(0.32)
United States	470	(3.2)	29.4	(1.44)	10.6	(0.81)	18.8	(1.01)	26.2	(1.00)	23.8	(0.89)	14.7	(0.80)	5.9	(0.70)	5.0	(0.61)	0.9	(0.20)

See notes at end of table.

Table 602.60. Average mathematics literacy scores of 15-year-old students and percentage attaining mathematics literacy proficiency levels, by country or other education system: 2015—Continued
[Standard errors appear in parentheses]

Country or other education system	Average mathematics literacy score ¹	Percentage attaining mathematics literacy proficiency levels ²											
		Below level 2						At or above level 5					
		Total below level 2	Below level 1	At level 1	At level 2	At level 3	At level 4	Total at or above level 5	At level 5	At level 6			
1	2	3	4	5	6	7	8	9	10	11			
Non-OECD education systems													
Albania	413 (3.4)	53.3 (1.92)	26.3 (1.49)	27.0 (1.54)	25.4 (1.18)	14.8 (0.96)	5.4 (0.62)	1.1 (0.25)	1.0 (0.26)	† (†)	† (†)		
Algeria	360 (3.0)	81.0 (1.34)	50.6 (1.69)	30.4 (0.92)	14.2 (0.96)	4.0 (0.53)	0.8 (0.23)	† (†)	† (†)	† (†)	† (†)		
Beijing, Shanghai, Jiangsu, Guangdong (China) ..	531 (4.9)	15.8 (1.21)	5.8 (0.71)	10.0 (0.85)	16.3 (0.95)	20.5 (0.94)	21.8 (0.95)	25.6 (1.90)	16.6 (1.08)	9.0 (1.09)	9.0 (1.09)		
Brazil	377 (2.9)	70.3 (1.22)	43.7 (1.34)	26.5 (0.79)	17.2 (0.70)	8.6 (0.54)	3.1 (0.36)	0.9 (0.21)	0.8 (0.17)	† (†)	† (†)		
Buenos Aires (Argentina)	456 (6.9)	34.1 (3.20)	13.8 (2.09)	20.2 (2.36)	27.0 (1.97)	22.3 (1.92)	12.5 (1.79)	4.0 (1.09)	3.5 (0.96)	† (†)	† (†)		
Bulgaria	441 (4.0)	42.1 (1.80)	20.8 (1.49)	21.2 (1.08)	23.7 (1.00)	19.3 (0.98)	10.6 (0.82)	4.4 (0.63)	3.6 (0.47)	0.8 ! (0.25)	0.8 ! (0.25)		
Chinese Taipei	542 (3.0)	12.7 (0.73)	4.4 (0.41)	8.3 (0.51)	14.6 (0.68)	21.2 (0.85)	23.3 (0.90)	28.1 (1.25)	18.0 (0.65)	10.1 (0.92)	10.1 (0.92)		
Colombia	390 (2.3)	66.3 (1.18)	35.4 (1.28)	30.9 (0.77)	21.5 (0.82)	9.5 (0.57)	2.4 (0.25)	# (†)	# (†)	† (†)	† (†)		
Costa Rica	400 (2.5)	62.5 (1.51)	27.4 (1.16)	35.1 (0.98)	25.8 (1.01)	9.4 (0.77)	2.0 (0.35)	# (†)	# (†)	† (†)	† (†)		
Croatia	464 (2.8)	32.0 (1.37)	11.5 (0.92)	20.5 (0.80)	26.3 (0.86)	23.0 (0.83)	13.1 (0.77)	5.6 (0.54)	4.6 (0.47)	1.0 (0.18)	1.0 (0.18)		
Cyprus	437 (1.7)	42.6 (0.80)	20.2 (0.72)	22.4 (0.73)	25.8 (0.82)	18.9 (0.85)	9.5 (0.49)	3.2 (0.41)	2.8 (0.40)	# (†)	# (†)		
Dominican Republic	328 (2.7)	90.5 (1.04)	68.3 (1.61)	22.2 (1.15)	7.7 (0.79)	1.5 (0.39)	† (†)	† (†)	† (†)	# (†)	# (†)		
Georgia	404 (2.8)	57.1 (1.18)	31.2 (1.36)	25.9 (0.98)	22.8 (0.82)	13.4 (0.71)	5.2 (0.53)	1.6 (0.40)	1.4 (0.34)	† (†)	† (†)		
Hong Kong (China)	548 (3.0)	9.0 (0.77)	2.5 (0.42)	6.4 (0.56)	13.6 (0.86)	23.4 (0.94)	27.4 (1.05)	26.5 (1.14)	18.8 (0.89)	7.7 (0.71)	7.7 (0.71)		
Indonesia	386 (3.1)	68.6 (1.56)	37.9 (1.68)	30.7 (1.12)	19.6 (1.01)	8.4 (0.72)	2.7 (0.38)	0.7 (0.19)	0.6 (0.17)	† (†)	† (†)		
Jordan	380 (2.7)	67.5 (1.31)	38.9 (1.28)	28.7 (0.90)	20.9 (0.90)	9.2 (0.64)	2.1 (0.30)	# (†)	# (†)	† (†)	† (†)		
Kosovo	362 (1.6)	77.7 (1.05)	48.7 (1.00)	29.0 (1.26)	16.5 (0.95)	5.1 (0.60)	0.7 ! (0.23)	† (†)	† (†)	† (†)	† (†)		
Lebanon	396 (3.7)	60.2 (1.58)	36.6 (1.73)	23.6 (1.21)	19.5 (0.91)	12.3 (0.93)	5.9 (0.58)	2.0 (0.33)	1.7 (0.30)	# (†)	# (†)		
Lithuania	478 (2.3)	25.4 (1.07)	8.5 (0.75)	16.9 (0.82)	26.4 (1.08)	25.4 (1.04)	15.9 (0.90)	6.9 (0.66)	5.8 (0.58)	1.1 (0.22)	1.1 (0.22)		
Macao (China)	544 (1.1)	6.6 (0.52)	1.3 (0.20)	5.3 (0.46)	15.1 (0.64)	27.3 (0.84)	29.1 (0.74)	21.9 (0.62)	16.9 (0.67)	5.0 (0.54)	5.0 (0.54)		
Macedonia, Republic of	371 (1.3)	70.2 (0.77)	45.1 (0.74)	25.1 (0.83)	17.3 (0.92)	8.6 (0.59)	3.1 (0.39)	0.8 (0.19)	0.7 (0.17)	† (†)	† (†)		
Malta	479 (1.7)	29.1 (0.81)	14.7 (0.61)	14.4 (0.75)	20.0 (0.86)	21.6 (0.69)	17.5 (0.76)	11.8 (0.67)	8.9 (0.59)	3.0 (0.32)	3.0 (0.32)		
Massachusetts ⁴ (USA) ..	500 (5.5)	17.2 (1.84)	5.4 (0.99)	11.8 (1.55)	22.6 (1.82)	29.6 (1.66)	20.6 (1.63)	10.0 (1.34)	8.5 (1.25)	1.5 ! (0.49)	1.5 ! (0.49)		
Moldova, Republic of	420 (2.5)	50.3 (1.25)	24.8 (1.05)	25.5 (0.97)	25.0 (1.12)	16.3 (0.77)	6.7 (0.57)	1.7 (0.25)	1.5 (0.24)	# (†)	# (†)		
Montenegro, Republic of	418 (1.5)	51.9 (0.95)	25.0 (0.74)	26.9 (0.80)	24.9 (0.97)	15.7 (0.72)	6.1 (0.42)	1.5 (0.22)	1.4 (0.21)	# (†)	# (†)		
North Carolina ⁴ (USA) ..	471 (4.4)	28.8 (2.08)	9.9 (1.28)	18.9 (1.64)	26.0 (1.48)	24.7 (1.64)	15.0 (1.18)	5.5 (0.89)	4.9 (0.86)	0.7 ! (0.25)	0.7 ! (0.25)		
Peru	387 (2.7)	66.2 (1.41)	37.7 (1.18)	28.4 (0.86)	21.0 (0.89)	9.8 (0.71)	2.7 (0.38)	# (†)	# (†)	# (†)	# (†)		
Puerto Rico (USA)	378 (5.6)	72.6 (3.66)	41.6 (3.11)	31.0 (1.92)	17.7 (2.11)	7.2 (1.27)	2.2 ! (0.82)	† (†)	† (†)	† (†)	† (†)		
Qatar	402 (1.3)	58.7 (0.70)	34.7 (0.54)	24.0 (0.56)	19.9 (0.57)	12.8 (0.38)	6.4 (0.32)	2.2 (0.19)	1.9 (0.18)	# (†)	# (†)		
Romania	444 (3.8)	39.9 (1.84)	16.2 (1.26)	23.7 (1.21)	27.4 (1.08)	20.1 (1.11)	9.3 (0.85)	3.3 (0.53)	2.8 (0.44)	# (†)	# (†)		
Russian Federation	494 (3.1)	18.9 (1.17)	5.1 (0.67)	13.9 (0.89)	25.5 (0.93)	27.5 (0.93)	19.3 (0.96)	8.8 (0.74)	7.3 (0.62)	1.5 (0.24)	1.5 (0.24)		
Singapore	564 (1.5)	7.6 (0.39)	2.0 (0.20)	5.5 (0.40)	12.4 (0.63)	20.0 (0.74)	25.1 (0.88)	34.8 (0.77)	21.7 (0.84)	13.1 (0.67)	13.1 (0.67)		
Thailand	415 (3.0)	53.8 (1.62)	24.2 (1.20)	29.6 (1.13)	26.1 (0.90)	13.8 (0.89)	4.8 (0.56)	1.4 (0.35)	1.2 (0.29)	† (†)	† (†)		
Trinidad and Tobago	417 (1.4)	52.3 (0.83)	28.3 (0.76)	23.9 (0.91)	22.1 (0.84)	15.6 (0.75)	7.5 (0.55)	2.5 (0.31)	2.2 (0.29)	# (†)	# (†)		
Tunisia	367 (3.0)	74.8 (1.24)	47.4 (1.46)	27.4 (1.06)	16.4 (0.88)	6.4 (0.63)	1.8 (0.42)	0.5 ! (0.23)	# (†)	† (†)	† (†)		
United Arab Emirates	427 (2.4)	48.7 (1.21)	24.4 (0.99)	24.4 (0.72)	23.2 (0.76)	15.9 (0.70)	8.5 (0.50)	3.7 (0.34)	3.1 (0.31)	0.6 (0.10)	0.6 (0.10)		
Uruguay	418 (2.5)	52.4 (1.23)	25.4 (1.22)	27.0 (1.02)	24.4 (0.89)	15.3 (0.77)	6.2 (0.48)	1.7 (0.37)	1.5 (0.32)	0.2 ! (0.09)	0.2 ! (0.09)		
Vietnam	495 (4.5)	19.1 (1.67)	4.5 (0.77)	14.6 (1.16)	26.4 (1.19)	27.0 (1.31)	18.2 (1.08)	9.3 (1.34)	7.2 (0.85)	2.1 ! (0.66)	2.1 ! (0.66)		

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Program for International Student Assessment (PISA) scores are reported on a scale from 0 to 1,000.²To reach a particular proficiency level, a student must correctly answer a majority of items at that level. Students were classified into mathematics literacy levels according to their scores. Exact cut scores are as follows: below level 1 (a score less than 357.77); level 1 (a score of at least 357.77 but less than 420.07); level 2 (a score of at least 420.07 but less than 482.38); level 3 (a score of at least

482.38 but less than 544.68); level 4 (a score of at least 544.68 but less than 606.99); level 5 (a score of at least 606.99 but less than 669.30); and level 6 (a score of at least 669.30).

³Refers to the mean of the data values for all Organization for Economic Cooperation and Development (OECD) countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.⁴Results are for public school students only.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2015. (This table was prepared December 2016.)

Table 602.70. Average science literacy scores of 15-year-old students and percentage attaining science literacy proficiency levels, by country or other education system: 2015
 [Standard errors appear in parentheses]

Country or other education system	Average science literacy score ¹	Percentage attaining science literacy proficiency levels ²											
		Below level 2						At or above level 5					
		Total below level 2	Below level 1b	At level 1b	At level 1a	At level 2	At level 3	At level 4	Total at or above level 5	At level 5	At level 6		
1	2	3	4	5	6	7	8	9	10	11	12		
OECD average³	493 (0.4)	21.2 (0.17)	0.6 (0.03)	4.9 (0.08)	15.7 (0.13)	24.8 (0.14)	27.2 (0.15)	19.0 (0.13)	7.7 (0.09)	6.7 (0.08)	1.1 (0.03)		
Australia	510 (1.5)	17.6 (0.56)	0.6 (0.09)	4.3 (0.26)	12.8 (0.48)	21.6 (0.53)	27.3 (0.51)	22.3 (0.53)	11.2 (0.45)	9.2 (0.42)	2.0 (0.22)		
Austria	495 (2.4)	20.8 (0.96)	0.5 (0.16)	4.5 (0.47)	15.8 (0.82)	23.9 (0.77)	28.1 (0.83)	19.5 (0.79)	7.7 (0.55)	6.8 (0.49)	0.9 (0.18)		
Belgium	502 (2.3)	19.8 (0.90)	0.5 (0.12)	4.9 (0.42)	14.4 (0.62)	21.9 (0.63)	26.8 (0.74)	22.5 (0.65)	9.0 (0.43)	8.0 (0.41)	1.0 (0.13)		
Canada	528 (2.1)	11.1 (0.53)	# (†)	1.8 (0.19)	9.1 (0.44)	20.2 (0.58)	30.3 (0.54)	26.1 (0.69)	12.4 (0.61)	10.4 (0.52)	2.0 (0.21)		
Chile	447 (2.4)	34.8 (1.18)	1.0 (0.21)	8.9 (0.57)	25.0 (0.91)	31.0 (0.98)	23.8 (0.91)	9.1 (0.66)	1.2 (0.19)	1.2 (0.19)	‡ (†)		
Czech Republic	493 (2.3)	20.7 (1.00)	# (†)	4.3 (0.48)	16.1 (0.80)	25.9 (0.81)	27.7 (0.89)	18.4 (0.74)	7.3 (0.51)	6.3 (0.45)	0.9 (0.17)		
Denmark	502 (2.4)	15.9 (0.83)	# (†)	3.0 (0.29)	12.5 (0.70)	25.9 (0.90)	31.1 (1.05)	20.2 (0.80)	7.0 (0.63)	6.1 (0.55)	0.9 (0.19)		
Estonia	534 (2.1)	8.8 (0.65)	‡ (†)	1.2 (0.23)	7.5 (0.60)	20.1 (0.73)	30.7 (0.91)	26.9 (0.94)	13.5 (0.73)	11.6 (0.68)	1.9 (0.26)		
Finland	531 (2.4)	11.5 (0.69)	# (†)	2.3 (0.33)	8.9 (0.56)	19.1 (0.73)	29.2 (0.79)	26.0 (0.83)	14.3 (0.65)	11.9 (0.58)	2.4 (0.28)		
France	495 (2.1)	22.1 (0.86)	0.9 (0.18)	5.8 (0.48)	15.3 (0.63)	22.0 (0.86)	26.5 (0.78)	21.4 (0.75)	8.0 (0.53)	7.2 (0.52)	0.8 (0.15)		
Germany	509 (2.7)	17.0 (0.95)	0.4 (0.14)	3.8 (0.41)	12.8 (0.69)	22.7 (0.81)	27.7 (0.80)	22.0 (0.80)	10.6 (0.61)	8.8 (0.56)	1.8 (0.20)		
Greece	455 (3.9)	32.7 (1.88)	1.2 (0.31)	9.1 (0.99)	22.4 (1.07)	28.4 (1.11)	25.2 (1.10)	11.6 (0.86)	2.1 (0.31)	2.0 (0.29)	# (†)		
Hungary	477 (2.4)	26.0 (1.04)	0.8 (0.19)	6.8 (0.63)	18.4 (0.86)	25.5 (0.85)	27.3 (0.88)	16.6 (0.77)	4.6 (0.47)	4.3 (0.41)	# (†)		
Iceland	473 (1.7)	25.3 (0.87)	0.8 (0.23)	5.8 (0.51)	18.7 (0.86)	29.0 (1.00)	27.3 (0.93)	14.6 (0.80)	3.8 (0.39)	3.5 (0.37)	# (†)		
Ireland	503 (2.4)	15.3 (0.96)	# (†)	2.7 (0.38)	12.4 (0.78)	26.4 (0.94)	31.1 (0.87)	20.1 (0.82)	7.1 (0.47)	6.3 (0.41)	0.8 (0.16)		
Israel	467 (3.4)	31.4 (1.36)	2.1 (0.37)	9.5 (0.75)	19.9 (0.88)	24.4 (0.82)	23.3 (0.98)	15.0 (0.82)	5.8 (0.46)	5.1 (0.45)	0.7 (0.14)		
Italy	481 (2.5)	23.2 (1.02)	0.6 (0.17)	5.4 (0.55)	17.2 (0.79)	27.1 (0.95)	28.6 (1.04)	17.0 (0.75)	4.1 (0.38)	3.8 (0.36)	# (†)		
Japan	538 (3.0)	9.6 (0.70)	‡ (†)	1.7 (0.28)	7.7 (0.57)	18.1 (0.80)	28.2 (0.87)	28.8 (0.93)	15.3 (1.04)	12.9 (0.80)	2.4 (0.40)		
Korea, Republic of	516 (3.1)	14.4 (0.91)	# (†)	2.9 (0.36)	11.1 (0.70)	21.7 (0.95)	29.2 (0.92)	24.0 (1.00)	10.6 (0.80)	9.2 (0.71)	1.4 (0.25)		
Latvia	490 (1.6)	17.2 (0.75)	‡ (†)	2.6 (0.30)	14.5 (0.68)	29.8 (0.81)	31.7 (0.82)	17.4 (0.77)	3.8 (0.36)	3.5 (0.36)	# (†)		
Luxembourg	483 (1.1)	25.9 (0.71)	0.5 (0.14)	6.4 (0.48)	18.9 (0.59)	24.8 (0.74)	25.1 (0.72)	17.3 (0.63)	6.9 (0.40)	6.0 (0.39)	0.9 (0.17)		
Mexico	416 (2.1)	47.8 (1.29)	1.1 (0.27)	11.7 (0.74)	35.0 (1.00)	34.7 (0.89)	15.1 (0.89)	2.3 (0.29)	# (†)	# (†)	# (†)		
Netherlands	509 (2.3)	18.5 (0.97)	# (†)	4.0 (0.45)	14.3 (0.73)	21.8 (0.88)	26.1 (0.86)	22.4 (0.80)	11.1 (0.58)	9.5 (0.53)	1.6 (0.23)		
New Zealand	513 (2.4)	17.4 (0.90)	# (†)	4.0 (0.37)	13.0 (0.77)	21.6 (0.78)	26.3 (0.79)	21.8 (0.79)	12.8 (0.70)	10.1 (0.63)	2.7 (0.37)		
Norway	498 (2.3)	18.7 (0.81)	0.6 (0.15)	4.1 (0.40)	14.0 (0.68)	24.6 (0.76)	29.1 (0.81)	19.6 (0.78)	8.0 (0.53)	6.9 (0.49)	1.1 (0.18)		
Poland	501 (2.5)	16.3 (0.85)	# (†)	2.6 (0.36)	13.3 (0.70)	26.6 (0.93)	29.9 (0.93)	19.9 (0.78)	7.3 (0.63)	6.3 (0.55)	1.0 (0.19)		
Portugal	501 (2.4)	17.4 (0.92)	# (†)	3.2 (0.37)	14.0 (0.85)	25.4 (0.77)	28.8 (0.84)	21.0 (0.81)	7.4 (0.51)	6.7 (0.46)	0.7 (0.15)		
Slovak Republic	461 (2.6)	30.7 (1.10)	2.1 (0.31)	8.9 (0.73)	19.7 (0.81)	27.6 (0.79)	24.8 (0.72)	13.3 (0.64)	3.6 (0.37)	3.3 (0.34)	# (†)		
Slovenia	513 (1.3)	15.0 (0.50)	# (†)	2.8 (0.29)	11.9 (0.51)	23.3 (0.72)	29.1 (0.87)	22.1 (0.84)	10.6 (0.57)	9.1 (0.58)	1.5 (0.29)		
Spain	493 (2.1)	18.3 (0.80)	# (†)	3.7 (0.42)	14.3 (0.70)	26.5 (0.71)	31.3 (0.73)	18.9 (0.73)	5.0 (0.38)	4.7 (0.37)	# (†)		
Sweden	493 (3.6)	21.6 (1.15)	0.9 (0.18)	5.7 (0.53)	15.0 (0.91)	24.0 (0.86)	26.8 (0.88)	19.0 (0.87)	8.5 (0.72)	7.2 (0.61)	1.3 (0.24)		
Switzerland	506 (2.9)	18.5 (1.06)	0.5 (0.16)	4.0 (0.48)	13.9 (0.79)	22.8 (0.82)	26.3 (1.08)	22.7 (1.02)	9.8 (0.65)	8.6 (0.62)	1.1 (0.22)		
Turkey	425 (3.9)	44.5 (2.10)	1.1 (0.25)	11.8 (0.98)	31.6 (1.47)	31.3 (1.32)	19.1 (1.38)	4.8 (0.86)	# (†)	# (†)	‡ (†)		
United Kingdom	509 (2.6)	17.4 (0.80)	# (†)	3.4 (0.30)	13.6 (0.68)	22.6 (0.72)	27.5 (0.70)	21.6 (0.69)	10.9 (0.67)	9.1 (0.60)	1.8 (0.23)		
United States	496 (3.2)	20.3 (1.07)	0.5 (0.14)	4.3 (0.47)	15.5 (0.78)	25.5 (0.78)	26.6 (0.89)	19.1 (0.93)	8.5 (0.64)	7.3 (0.55)	1.2 (0.22)		

See notes at end of table.

Table 602.70. Average science literacy scores of 15-year-old students and percentage attaining science literacy proficiency levels, by country or other education system: 2015—Continued
[Standard errors appear in parentheses]

Country or other education system	Average science literacy score ¹	Percentage attaining science literacy proficiency levels ²									
		Below level 2				At level 2	At level 3	At level 4	At or above level 5		
		Total below level 2	Below level 1b	At level 1b	At level 1a				Total at or above level 5	At level 5	At level 6
1	2	3	4	5	6	7	8	9	10	11	12
Non-OECD education systems											
Albania	427 (3.3)	41.7 (1.68)	1.6 (0.29)	10.3 (0.77)	29.8 (1.23)	34.5 (0.99)	18.9 (1.31)	4.5 (0.58)	# (†)	# (†)	‡ (†)
Algeria	376 (2.6)	70.8 (1.42)	3.9 (0.50)	24.1 (1.04)	42.8 (1.01)	22.7 (1.07)	5.6 (0.62)	0.9 (0.22)	‡ (†)	‡ (†)	‡ (†)
Beijing, Shanghai, Jiangsu, Guangdong (China) ..	518 (4.6)	16.2 (1.29)	0.6 ! (0.19)	3.8 (0.50)	11.8 (0.91)	20.7 (1.08)	25.8 (1.06)	23.8 (1.12)	13.6 (1.38)	11.5 (1.08)	2.1 (0.47)
Brazil	401 (2.3)	56.6 (1.08)	4.4 (0.31)	19.9 (0.63)	32.4 (0.62)	25.4 (0.59)	13.1 (0.60)	4.2 (0.40)	0.7 (0.13)	0.6 (0.13)	‡ (†)
Buenos Aires (Argentina)	475 (6.3)	22.7 (2.41)	‡ (†)	4.8 (0.88)	17.2 (1.78)	30.8 (1.87)	29.0 (1.86)	14.9 (1.81)	2.7 (0.77)	2.6 (0.73)	‡ (†)
Bulgaria	446 (4.4)	37.9 (1.88)	2.7 (0.41)	12.4 (1.01)	22.8 (1.08)	25.2 (1.12)	22.6 (1.17)	11.4 (0.91)	2.9 (0.44)	2.7 (0.39)	‡ (†)
Chinese Taipei	532 (2.7)	12.4 (0.79)	# (†)	2.7 (0.35)	9.4 (0.63)	18.1 (0.63)	27.0 (0.92)	27.1 (0.80)	15.4 (1.08)	12.7 (0.76)	2.7 (0.47)
Colombia	416 (2.4)	49.0 (1.32)	1.7 (0.32)	14.5 (0.91)	32.8 (0.89)	30.6 (0.92)	15.9 (0.71)	4.1 (0.36)	# (†)	# (†)	‡ (†)
Costa Rica	420 (2.1)	46.4 (1.23)	0.7 (0.19)	10.1 (0.64)	35.6 (0.99)	35.5 (0.83)	15.2 (0.87)	2.7 (0.36)	‡ (†)	‡ (†)	‡ (†)
Croatia	475 (2.5)	24.6 (1.18)	# (†)	5.1 (0.48)	19.2 (1.00)	29.5 (0.85)	27.5 (0.99)	14.4 (0.74)	3.9 (0.39)	3.6 (0.38)	# (†)
Cyprus	433 (1.4)	42.1 (0.82)	2.3 (0.28)	12.9 (0.56)	26.9 (0.82)	28.6 (0.77)	19.6 (0.68)	8.1 (0.43)	1.6 (0.23)	1.5 (0.25)	‡ (†)
Dominican Republic	332 (2.6)	85.7 (1.12)	15.8 (1.03)	39.6 (1.28)	30.4 (1.31)	11.3 (0.85)	2.6 (0.48)	0.3 ! (0.14)	‡ (†)	‡ (†)	# (†)
Georgia	411 (2.4)	50.8 (1.28)	4.2 (0.44)	16.0 (0.93)	30.5 (1.07)	28.2 (1.02)	15.2 (0.69)	4.9 (0.49)	0.9 (0.21)	0.8 (0.20)	‡ (†)
Hong Kong (China)	523 (2.5)	9.4 (0.75)	‡ (†)	1.6 (0.29)	7.8 (0.63)	19.7 (0.87)	36.1 (0.91)	27.4 (1.08)	7.4 (0.65)	6.9 (0.64)	# (†)
Indonesia	403 (2.6)	56.0 (1.65)	1.2 ! (0.36)	14.4 (1.11)	40.4 (1.47)	31.7 (1.26)	10.6 (0.82)	1.6 (0.30)	‡ (†)	‡ (†)	# (†)
Jordan	409 (2.7)	49.8 (1.44)	4.2 (0.51)	15.2 (0.89)	30.4 (0.85)	30.9 (0.97)	16.1 (0.85)	3.1 (0.37)	# (†)	# (†)	# (†)
Kosovo	378 (1.7)	67.7 (1.08)	4.0 (0.48)	24.4 (0.98)	39.3 (1.12)	24.4 (1.02)	7.2 (0.68)	0.7 (0.18)	‡ (†)	‡ (†)	# (†)
Lebanon	386 (3.4)	62.6 (1.74)	6.8 (0.74)	23.6 (1.30)	32.3 (1.23)	22.0 (1.17)	11.6 (0.94)	3.3 (0.43)	# (†)	# (†)	‡ (†)
Lithuania	475 (2.7)	24.7 (1.07)	0.5 (0.13)	5.4 (0.49)	18.9 (0.85)	29.7 (0.87)	26.3 (0.71)	15.1 (0.70)	4.2 (0.50)	3.9 (0.47)	# (†)
Macao (China)	529 (1.1)	8.1 (0.41)	‡ (†)	1.1 (0.21)	6.9 (0.42)	20.6 (0.65)	34.2 (0.90)	28.0 (0.75)	9.2 (0.48)	8.3 (0.52)	0.9 (0.22)
Macedonia, Republic of	384 (1.2)	62.9 (0.76)	6.8 (0.49)	22.3 (0.81)	33.8 (0.90)	24.6 (0.72)	10.3 (0.54)	2.0 (0.31)	# (†)	# (†)	‡ (†)
Malta	465 (1.6)	32.5 (0.77)	3.9 (0.40)	10.6 (0.67)	18.0 (0.86)	23.4 (0.81)	21.7 (0.90)	14.8 (0.89)	7.6 (0.48)	6.1 (0.40)	1.6 (0.26)
Massachusetts ⁴ (USA) ..	529 (6.6)	12.0 (1.38)	‡ (†)	2.2 (0.55)	9.6 (1.26)	19.2 (1.78)	29.3 (1.78)	25.3 (1.89)	14.2 (1.68)	11.4 (1.52)	2.8 (0.72)
Moldova, Republic of	428 (2.0)	42.2 (1.11)	2.3 (0.31)	11.8 (0.61)	28.2 (0.82)	31.5 (1.20)	19.7 (0.91)	5.9 (0.56)	0.7 (0.16)	0.7 (0.15)	‡ (†)
Montenegro, Republic of	411 (1.0)	51.0 (0.66)	3.1 (0.27)	15.8 (0.49)	32.1 (0.69)	29.0 (0.62)	15.1 (0.51)	4.4 (0.33)	# (†)	# (†)	‡ (†)
North Carolina ⁴ (USA) ..	502 (4.9)	18.0 (1.60)	‡ (†)	3.4 (0.67)	14.3 (1.45)	25.4 (1.51)	27.0 (1.35)	20.5 (1.54)	9.2 (0.97)	8.2 (0.91)	1.0 ! (0.34)
Peru	397 (2.4)	58.5 (1.40)	2.8 (0.35)	19.0 (0.82)	36.7 (1.02)	27.9 (0.97)	11.5 (0.74)	2.0 (0.30)	# (†)	# (†)	# (†)
Puerto Rico (USA)	403 (6.1)	55.3 (3.01)	3.6 (0.90)	19.5 (2.17)	32.3 (1.88)	26.7 (2.00)	13.5 (1.74)	4.1 (0.85)	‡ (†)	‡ (†)	# (†)
Qatar	418 (1.0)	49.8 (0.47)	3.9 (0.25)	17.9 (0.47)	28.0 (0.64)	24.6 (0.45)	16.4 (0.49)	7.5 (0.30)	1.7 (0.16)	1.6 (0.14)	# (†)
Romania	435 (3.2)	38.5 (1.81)	0.9 (0.24)	9.3 (0.87)	28.4 (1.39)	35.0 (1.35)	19.9 (1.04)	5.9 (0.71)	0.7 (0.19)	0.7 (0.19)	‡ (†)
Russian Federation	487 (2.9)	18.2 (1.12)	‡ (†)	2.9 (0.43)	15.2 (0.98)	31.2 (0.90)	30.9 (0.86)	16.0 (0.85)	3.7 (0.40)	3.5 (0.38)	# (†)
Singapore	556 (1.2)	9.6 (0.40)	# (†)	2.0 (0.22)	7.5 (0.46)	15.1 (0.46)	23.4 (0.62)	27.7 (0.65)	24.2 (0.60)	18.6 (0.67)	5.6 (0.42)
Thailand	421 (2.8)	46.7 (1.48)	1.1 (0.21)	11.9 (0.75)	33.7 (1.07)	32.2 (0.90)	16.0 (0.82)	4.6 (0.61)	# (†)	# (†)	‡ (†)
Trinidad and Tobago	425 (1.4)	45.8 (0.80)	2.9 (0.46)	15.0 (0.71)	27.9 (0.92)	27.1 (0.82)	18.3 (0.65)	7.3 (0.54)	1.4 (0.23)	1.3 (0.24)	‡ (†)
Tunisia	386 (2.1)	65.9 (1.26)	1.6 (0.31)	20.0 (1.06)	44.2 (1.06)	26.6 (1.15)	6.8 (0.63)	0.7 ! (0.26)	‡ (†)	‡ (†)	# (†)
United Arab Emirates	437 (2.4)	41.8 (1.11)	2.6 (0.29)	13.0 (0.61)	26.1 (0.71)	26.9 (0.62)	19.0 (0.66)	9.5 (0.53)	2.8 (0.21)	2.5 (0.20)	# (†)
Uruguay	435 (2.2)	40.8 (1.13)	1.2 (0.23)	11.2 (0.78)	28.4 (0.93)	30.3 (0.83)	20.3 (0.76)	7.4 (0.54)	1.3 (0.23)	1.2 (0.21)	‡ (†)
Vietnam	525 (3.9)	5.9 (0.76)	‡ (†)	‡ (†)	5.7 (0.73)	25.3 (1.41)	36.6 (1.21)	23.9 (1.22)	8.3 (1.22)	7.1 (0.84)	1.2 ! (0.46)

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Program for International Student Assessment (PISA) scores are reported on a scale from 0 to 1,000.²To reach a particular proficiency level, a student must correctly answer a majority of items at that level. Students were classified into science literacy levels according to their scores. Exact cut scores are as follows: below level 1b (a score less than 260.54); level 1b (a score of at least 260.54 but less than 334.94); level 1a (a score of at least 334.94 but less than 409.54); level 2 (a score of at least

409.54 but less than 484.14); level 3 (a score of at least 484.14 but less than 558.73); level 4 (a score of at least 558.73 but less than 633.33); level 5 (a score of at least 633.33 but less than 707.93); and level 6 (a score of at least 707.93).

³Refers to the mean of the data values for all Organization for Economic Cooperation and Development (OECD) countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.⁴Results are for public school students only.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2015. (This table was prepared December 2016.)

Table 602.84. Percentage distribution of fourth- and eighth-graders, by frequency with which they reported being bullied during the school year and country or other education system: 2015

[Standard errors appear in parentheses]

Country or other education system ¹	Never or almost never		A few times a year		At least monthly	
	Fourth grade	Eighth grade	Fourth grade	Eighth grade	Fourth grade	Eighth grade
1	2	3	4	5	6	7
International average²	56 (0.2)	63 (0.2)	29 (0.1)	29 (0.1)	16 (0.1)	8 (0.1)
Australia	45 (1.3)	57 (1.0)	36 (1.1)	34 (0.8)	20 (1.1)	9 (0.4)
Bahrain	34 ³ (0.7)	49 (0.8)	33 ³ (0.6)	36 (0.7)	33 ³ (0.7)	15 (0.6)
Belgium (Flemish)	47 ⁴ (1.3)	— (†)	36 ⁴ (0.9)	— (†)	17 ⁴ (0.8)	— (†)
Bulgaria	54 (1.9)	— (†)	30 (1.1)	— (†)	16 (1.1)	— (†)
Canada ^{4,5,6}	53 ³ (0.9)	65 (0.8)	30 ³ (0.6)	30 (0.7)	17 ³ (0.8)	5 (0.3)
Chile	60 (1.3)	78 (0.8)	24 (0.9)	18 (0.7)	16 (0.8)	3 (0.4)
Chinese Taipei	58 (1.1)	86 (0.7)	29 (1.0)	13 (0.6)	13 (0.7)	1 (0.2)
Croatia	73 (1.2)	— (†)	19 (0.9)	— (†)	8 (0.6)	— (†)
Cyprus	55 (1.2)	— (†)	29 (1.0)	— (†)	16 (0.8)	— (†)
Czech Republic	60 (1.1)	— (†)	28 (0.9)	— (†)	12 (0.7)	— (†)
Denmark	58 ^{3,4} (1.2)	— (†)	32 ^{3,4} (0.9)	— (†)	10 ^{3,4} (0.7)	— (†)
Egypt	— (†)	55 (1.5)	— (†)	29 (1.0)	— (†)	16 (1.0)
England (United Kingdom)	54 (1.3)	62 (1.2)	31 (1.1)	32 (1.0)	15 (0.8)	6 (0.5)
Finland	71 (1.2)	— (†)	22 (0.9)	— (†)	7 (0.5)	— (†)
France	65 (1.2)	— (†)	26 (1.0)	— (†)	8 (0.6)	— (†)
Georgia ⁶	73 (1.1)	82 ³ (1.0)	18 (0.7)	16 ³ (0.9)	9 (0.7)	2 ³ (0.3)
Germany ⁷	57 (1.3)	— (†)	30 (0.9)	— (†)	13 (0.7)	— (†)
Hong Kong (China)	54 ⁴ (1.4)	56 (1.1)	32 ⁴ (1.1)	37 (1.0)	14 ⁴ (0.9)	7 (0.6)
Hungary	58 (1.3)	73 (1.0)	31 (1.1)	25 (0.9)	11 (0.7)	2 (0.3)
Indonesia	44 (1.4)	— (†)	31 (1.0)	— (†)	25 (1.0)	— (†)
Iran, Islamic Republic of	50 (1.6)	60 (0.8)	32 (0.9)	32 (0.8)	18 (1.1)	8 (0.5)
Ireland	73 (1.2)	75 (0.9)	20 (1.0)	22 (0.9)	6 (0.4)	4 (0.3)
Israel	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Italy ⁸	50 (1.0)	73 (0.9)	35 (0.9)	25 (0.8)	15 (0.7)	2 (0.3)
Japan	68 (1.3)	80 (0.8)	23 (1.0)	18 (0.7)	8 (0.6)	2 (0.2)
Jordan	52 (1.8)	64 (1.1)	26 (1.1)	26 (0.9)	21 (1.4)	11 (0.5)
Kazakhstan	75 (1.1)	86 (0.8)	18 (0.8)	13 (0.7)	7 (0.6)	2 (0.2)
Korea, Republic of	76 (1.0)	84 (0.6)	20 (0.8)	15 (0.6)	4 (0.4)	1 (0.2)
Kuwait	48 (1.2)	60 (1.1)	31 (0.8)	32 (1.0)	21 (0.9)	8 (0.6)
Lebanon	— (†)	52 (2.0)	— (†)	28 (1.3)	— (†)	19 (1.8)
Lithuania ³	56 (1.3)	72 (1.3)	31 (1.0)	24 (1.1)	13 (0.7)	4 (0.4)
Malaysia	— (†)	48 (1.1)	— (†)	42 (0.7)	— (†)	11 (0.8)
Malta	— (†)	64 (0.9)	— (†)	29 (0.8)	— (†)	7 (0.5)
Morocco	44 (1.5)	51 (0.8)	35 (1.1)	38 (0.7)	21 (1.0)	11 (0.5)
Netherlands	59 ⁴ (1.4)	— (†)	31 ⁴ (0.9)	— (†)	10 ⁴ (0.9)	— (†)
New Zealand	40 (1.0)	55 ⁴ (1.0)	36 (0.7)	35 ⁴ (0.8)	24 (0.7)	10 ⁴ (0.5)
Northern Ireland (United Kingdom)	64 ⁸ (1.5)	— (†)	27 ⁸ (1.1)	— (†)	10 ⁸ (0.7)	— (†)
Norway ⁹	70 (1.3)	75 (0.9)	23 (1.0)	22 (0.8)	7 (0.6)	3 (0.3)
Oman	42 (1.6)	44 (0.9)	33 (1.0)	41 (0.8)	25 (1.0)	14 (0.7)
Poland	73 (1.0)	— (†)	19 (0.8)	— (†)	8 (0.5)	— (†)
Portugal	57 ³ (1.0)	— (†)	29 ³ (0.9)	— (†)	15 ³ (0.9)	— (†)
Qatar	43 (1.2)	61 (1.0)	28 (0.8)	27 (0.7)	28 (1.0)	12 (0.8)
Russian Federation	51 (1.3)	66 (1.0)	33 (0.9)	30 (0.9)	16 (0.6)	4 (0.3)
Saudi Arabia	47 (1.7)	64 (1.2)	27 (1.1)	27 (1.0)	26 (1.3)	9 (0.6)
Serbia	73 ¹⁰ (1.0)	— (†)	19 ¹⁰ (0.9)	— (†)	8 ¹⁰ (0.5)	— (†)
Singapore ³	47 (0.9)	58 (0.8)	34 (0.6)	36 (0.7)	19 (0.7)	6 (0.4)
Slovak Republic	57 (1.1)	— (†)	30 (0.8)	— (†)	13 (0.7)	— (†)
Slovenia	58 (1.0)	72 (1.1)	29 (0.9)	24 (1.0)	14 (0.8)	4 (0.3)
Spain	48 ³ (1.0)	— (†)	33 ³ (0.6)	— (†)	19 ³ (0.8)	— (†)
Sweden	65 ³ (1.3)	74 (0.9)	28 ³ (1.1)	23 (0.8)	7 ³ (0.5)	3 (0.3)
Thailand	— (†)	33 (1.1)	— (†)	50 (0.9)	— (†)	17 (0.8)
Turkey	57 (1.1)	69 (1.1)	28 (0.8)	26 (0.9)	14 (0.7)	6 (0.3)
United Arab Emirates	43 (1.0)	58 (0.8)	31 (0.5)	32 (0.6)	26 (0.8)	10 (0.5)
United States ⁴	56 ³ (0.8)	64 (0.6)	29 ³ (0.5)	29 (0.5)	15 ³ (0.5)	7 (0.4)
Benchmarking education systems						
Abu Dhabi (United Arab Emirates)	39 ³ (2.0)	56 (1.5)	31 ³ (1.0)	31 (1.0)	30 ³ (1.6)	13 (1.0)
Buenos Aires (Argentina)	50 (1.2)	75 ⁴ (1.2)	29 (0.8)	22 ⁴ (1.1)	21 (0.7)	3 ⁴ (0.4)
Dubai (United Arab Emirates)	46 (1.3)	62 (1.1)	32 (0.9)	30 (0.9)	22 (1.0)	8 (0.7)
Florida ¹¹ (United States)	56 (1.6)	68 ⁶ (1.2)	28 (1.1)	26 ⁶ (1.0)	16 (1.0)	6 ⁶ (0.6)
Ontario (Canada)	52 (1.3)	61 (1.0)	31 (0.8)	32 (0.9)	17 (1.2)	7 (0.4)
Quebec ¹² (Canada)	54 (1.6)	74 (0.9)	31 (1.1)	24 (0.9)	14 (1.2)	3 (0.3)

—Not available.

†Not applicable

¹Most of the education systems represent complete countries, but some represent sub-national entities; examples include the Flemish community of Belgium, two components of the United Kingdom (England and Northern Ireland), a few individual cities (such as Abu Dhabi within the United Arab Emirates), and the U.S. state of Florida.

²The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements the Trends in International Mathematics and Science Study (TIMSS) at the international level. In this table, the fourth-grade international average includes grade 5 data from South Africa, and the eighth-grade international average includes grade 9 data from Botswana; these IEA countries are not shown separately because they did not participate at the target grade levels. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

³National Defined Population covers 90 to 95 percent of the National Target Population.

⁴Met guidelines for sample participation rates only after replacement schools were included. Fourth-grade data include only students from the provinces of Alberta, Manitoba, Newfoundland, Ontario, and Quebec. Eighth-grade data include only students from the provinces of Manitoba, Newfoundland, Ontario, and Quebec.

⁶National Target Population does not include all of the International Target Population.

⁷Data are available for at least 70 percent but less than 85 percent of the students.

⁸Nearly satisfied guidelines for sample participation rates after replacement schools were included.

⁹Norway collected data from students in their fifth and ninth year of schooling rather than in grades 4 and 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.

¹⁰National Defined Population covers less than 90 percent of the National Target Population (but at least 77 percent).

¹¹U.S. state-level data are based on public school students only.

¹²Did not satisfy guidelines for sample participation rates.

NOTE: Students responded to a series of questions about different types of bullying, and their responses were collapsed into the single bullying frequency scale shown in this table. TIMSS required countries and other education systems to draw probability samples of students who were nearing the end of their fourth and eighth years of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 9.5 years for fourth-year students and 13.5 years for eighth-year students. Detail may not sum to totals because of rounding.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015. (This table was prepared December 2016.)

Table 602.85. Percentage distribution of fourth- and eighth-graders, by extent to which their teachers rated the school as safe and orderly and country or other education system: 2015

[Standard errors appear in parentheses]

Country or other education system ¹	Very safe and orderly		Safe and orderly		Less than safe and orderly	
	Fourth grade	Eighth grade	Fourth grade	Eighth grade	Fourth grade	Eighth grade
1	2	3	4	5	6	7
International average²	56 (0.5)	46 (0.5)	40 (0.5)	46 (0.6)	4 (0.2)	8 (0.3)
Australia	75 (2.8)	60 (3.0)	23 (2.9)	33 (2.7)	2! (0.8)	7 (1.6)
Bahrain	56 (2.5)	50 (2.9)	37 (2.5)	44 (2.9)	8 (0.9)	6 (1.3)
Belgium (Flemish)	43 (3.5)	— (†)	52 (3.6)	— (†)	5! (1.6)	— (†)
Bulgaria	69 (3.5)	— (†)	29 (3.7)	— (†)	2 (1.8)	— (†)
Canada ^{4,5,6}	55 (2.2)	50 (3.2)	42 (2.3)	45 (3.1)	3 (0.8)	4 (1.0)
Chile	47 (4.2)	38 (3.8)	41 (4.4)	49 (4.2)	12 (2.6)	14 (2.5)
Chinese Taipei	35 (3.6)	38 (3.4)	61 (3.9)	57 (3.7)	4! (1.5)	5! (1.7)
Croatia	48 (3.5)	— (†)	50 (3.5)	— (†)	2! (1.0)	— (†)
Cyprus	60 (3.8)	— (†)	36 (3.7)	— (†)	4! (1.3)	— (†)
Czech Republic	54 (3.6)	— (†)	45 (3.5)	— (†)	2! (0.8)	— (†)
Denmark	41 (3.4)	— (†)	53 (3.4)	— (†)	6! (1.8)	— (†)
Egypt	— (†)	49 (4.2)	— (†)	45 (4.2)	— (†)	— (†)
England (United Kingdom)	76 (3.7)	50 (3.9)	24 (3.7)	44 (3.8)	# (†)	6! (2.0)
Finland	37 (3.1)	— (†)	60 (3.1)	— (†)	3! (1.0)	— (†)
France	40 (3.6)	— (†)	54 (3.8)	— (†)	6 (1.6)	— (†)
Georgia ⁶	62 (3.8)	45 (4.3)	37 (3.9)	53 (4.1)	± (†)	± (†)
Germany	46 (3.2)	— (†)	50 (3.1)	— (†)	5! (1.5)	— (†)
Hong Kong (China)	64 (4.5)	56 (4.9)	34 (4.5)	43 (4.9)	± (†)	1 (0.2)
Hungary	46 (3.9)	41 (3.8)	48 (3.9)	52 (3.7)	6! (2.2)	7 (1.7)
Indonesia	89 (2.1)	— (†)	11 (2.1)	— (†)	# (†)	— (†)
Iran, Islamic Republic of	70 (2.5)	54 (3.3)	27 (2.5)	40 (3.4)	3! (1.1)	6 (1.5)
Ireland	83 (2.7)	70 (2.7)	14 (2.7)	26 (2.4)	± (†)	4! (1.3)
Israel	— (†)	60 (2.9)	— (†)	35 (2.9)	— (†)	5! (0.9)
Italy ⁵	53 (3.3)	17 (3.0)	44 (3.3)	75 (3.4)	3! (1.5)	8 (1.7)
Japan	7 (1.8)	14 (2.5)	83 (2.5)	73 (3.4)	9 (2.2)	14 (2.6)
Jordan	52 (3.9)	41 (4.0)	39 (3.9)	48 (4.0)	9 (2.1)	11 (3.0)
Kazakhstan	75 (3.7)	61 (4.0)	25 (3.7)	38 (4.0)	# (†)	# (†)
Korea, Republic of	44 (3.7)	27 (2.8)	54 (3.6)	64 (3.1)	± (†)	8 (2.2)
Kuwait	55 (3.5)	55 (4.1)	41 (3.4)	41 (4.1)	3! (1.0)	4! (1.4)
Lebanon	— (†)	67 (4.4)	— (†)	30 (4.3)	— (†)	3! (1.5)
Lithuania ³	57 (4.3)	49 (4.1)	42 (4.2)	46 (4.3)	± (†)	5! (1.9)
Malaysia	— (†)	35 (3.6)	— (†)	62 (3.5)	— (†)	4! (1.9)
Malta	— (†)	48 (0.1)	— (†)	46 (0.1)	— (†)	6 (0.1)
Morocco	43 (2.9)	26 (2.8)	47 (3.1)	52 (3.7)	11 (1.8)	23 (2.4)
Netherlands	60 (3.7)	— (†)	39 (3.8)	— (†)	1 (1.1)	— (†)
New Zealand	71 (2.5)	50 (3.6)	26 (2.2)	42 (3.5)	3 (0.8)	8 (1.4)
Northern Ireland (United Kingdom)	85 (3.1)	— (†)	15 (3.1)	— (†)	3 (0.8)	— (†)
Norway ¹⁰	72 (3.0)	72 (3.4)	24 (2.9)	28 (3.3)	4! (1.4)	# (†)
Oman	64 (2.9)	52 (3.1)	33 (3.0)	46 (3.1)	3! (1.1)	2! (1.0)
Poland	50 (3.8)	— (†)	48 (3.6)	— (†)	2! (0.9)	— (†)
Portugal	65 (3.4)	— (†)	32 (3.5)	— (†)	3! (1.1)	— (†)
Qatar	77 (3.2)	75 (2.8)	21 (3.2)	23 (2.8)	± (†)	2! (0.9)
Russian Federation	55 (3.8)	57 (2.9)	43 (3.9)	42 (2.8)	2! (0.9)	2! (1.0)
Saudi Arabia	59 (3.0)	48 (4.6)	34 (3.2)	42 (4.4)	7! (2.0)	10 (2.5)
Serbia	52 (3.5)	— (†)	41 (3.6)	— (†)	7 (1.6)	— (†)
Singapore ³	63 (2.6)	59 (2.3)	35 (2.6)	38 (2.2)	2! (0.6)	3! (0.9)
Slovak Republic	53 (3.3)	— (†)	44 (3.3)	— (†)	3! (1.0)	— (†)
Slovenia	29 (3.2)	19 (2.4)	64 (3.4)	71 (2.7)	7 (1.6)	10 (1.7)
Spain	76 (2.6)	— (†)	21 (2.6)	— (†)	3! (1.0)	— (†)
Sweden	37 (3.3)	31 (3.8)	57 (3.4)	63 (4.0)	6! (1.9)	6! (1.9)
Thailand	— (†)	44 (3.5)	— (†)	51 (3.8)	— (†)	6! (1.8)
Turkey	49 (3.3)	30 (3.6)	44 (3.3)	47 (3.9)	7 (1.6)	23 (2.9)
United Arab Emirates	62 (1.8)	67 (2.0)	35 (1.8)	32 (1.9)	3 (0.8)	2 (0.5)
United States ¹¹	55 (2.5)	46 (3.0)	38 (2.3)	41 (2.7)	7 (1.4)	13 (2.0)
Benchmarking education systems						
Abu Dhabi (United Arab Emirates)	51 (4.2)	56 (4.3)	44 (4.1)	43 (4.3)	5! (1.8)	1! (0.4)
Buenos Aires (Argentina)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Dubai (United Arab Emirates)	69 (2.4)	80 (1.7)	31 (2.4)	19 (1.8)	1! (0.4)	— (†)
Florida ^{8,11} (United States)	53 (4.8)	34 (7.5)	34 (5.3)	51 (6.8)	13 (3.1)	15 (4.5)
Ontario (Canada)	52 (3.2)	53 (3.9)	45 (3.2)	43 (3.9)	3! (0.9)	5 (1.3)
Quebec ¹² (Canada)	48 (5.3)	41 (5.7)	49 (5.6)	55 (5.8)	± (†)	± (†)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

±Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Most of the education systems represent complete countries, but some represent subnational entities; examples include the Flemish community of Belgium, two components of the United Kingdom (England and Northern Ireland), a few individual cities (such as Abu Dhabi within the United Arab Emirates), and the U.S. state of Florida.

²The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements the Trends in International Mathematics and Science Study (TIMSS) at the international level. In this table, the fourth-grade international average includes grade 5 data from Botswana; these IEA countries are not shown separately because they did not participate at the target grade levels. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

³National Defined Population covers 90 to 95 percent of the National Target Population.

⁴Met guidelines for sample participation rates only after replacement schools were included.

⁵Fourth-grade data include only students from the provinces of Alberta, Manitoba, Newfoundland, Ontario, and Quebec. Eighth-grade data include only students from the provinces

of Manitoba, Newfoundland, Ontario, and Quebec.

⁶National Target Population does not include all of the National Target Population.

⁷National Defined Population covers less than 90 percent of the National Target Population (but at least 77 percent).

⁸Data are available for at least 70 percent but less than 85 percent of the students.

⁹Nearly satisfied guidelines for sample participation rates after replacement schools were included.

¹⁰Norway collected data from students in their fifth and ninth year of schooling rather than in grades 4 and 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.

¹¹U.S. state-level data are based on public school students only.

¹²Did not satisfy guidelines for sample participation rates.

NOTE: Teachers responded to a series of questions about different aspects of their schools' safety and orderliness; their responses were collapsed into the single frequency scale shown in this table. TIMSS required countries and other education systems to draw probability samples of students who were nearing the end of their fourth and eighth years of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 9.5 years for fourth-year students and 13.5 years for eighth-year students. Detail may not sum to totals because of rounding.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015. (This table was prepared December 2016.)

Table 602.86. Percentage distribution of fourth- and eighth-graders, by severity of school discipline problems reported by their principal and country or other education system: 2015

[Standard errors appear in parentheses]

Country or other education system ¹	Hardly any problems		Minor problems		Moderate to severe problems	
	Fourth grade	Eighth grade	Fourth grade	Eighth grade	Fourth grade	Eighth grade
1	2	3	4	5	6	7
International average²	60 (0.5)	43 (0.6)	31 (0.5)	45 (0.6)	10 (0.3)	11 (0.4)
Australia	64 (3.4)	48 (3.2)	30 (3.4)	51 (3.2)	14 (0.1)	13 (0.2)
Bahrain	59 (0.2)	51 (0.2)	26 (0.2)	36 (0.2)	14 (0.1)	13 (0.2)
Belgium (Flemish)	68 (3.6)	— (†)	31 (3.8)	— (†)	1 (4)	— (†)
Bulgaria	72 (4.2)	— (†)	20 (3.8)	— (†)	8 (2.9)	— (†)
Canada ^{4,5,6}	66 (3.1)	45 (4.1)	31 (2.9)	54 (4.1)	2 (1.0)	1 (†)
Chile	46 (4.0)	29 (3.8)	47 (4.3)	58 (3.9)	6 (2.2)	13 (3.0)
Chinese Taipei	70 (4.1)	57 (3.8)	28 (3.8)	42 (3.7)	1 (†)	1 (†)
Croatia	76 (4.1)	— (†)	24 (4.1)	— (†)	1 (†)	1 (†)
Cyprus	50 (4.8)	— (†)	42 (4.5)	— (†)	8 (2.6)	— (†)
Czech Republic	65 (3.6)	— (†)	31 (3.5)	— (†)	4 (1.8)	— (†)
Denmark	53 (4.3)	— (†)	45 (4.4)	— (†)	1 (3.4)	— (†)
Egypt	— (†)	19 (3.4)	— (†)	42 (3.6)	— (†)	40 (3.6)
England (United Kingdom)	78 (3.7)	73 (4.5)	21 (3.6)	27 (4.5)	1 (†)	1 (†)
Finland	68 (3.8)	— (†)	31 (3.7)	— (†)	1 (1.0)	— (†)
France	58 (4.6)	— (†)	33 (4.3)	— (†)	9 (2.7)	— (†)
Georgia ⁶	70 (3.9)	57 (3.8)	22 (3.5)	40 (3.8)	8 (2.6)	3 (1.0)
Germany	39 (3.8)	— (†)	50 (3.7)	— (†)	10 (2.4)	— (†)
Hong Kong (China)	71 (4.6)	66 (4.5)	29 (4.6)	33 (4.6)	1 (†)	1 (1.1)
Hungary	55 (3.7)	29 (3.9)	37 (3.6)	63 (4.1)	8 (1.7)	8 (2.1)
Indonesia	18 (2.9)	— (†)	28 (3.3)	— (†)	54 (3.6)	— (†)
Iran, Islamic Republic of	65 (3.5)	55 (3.4)	26 (3.3)	41 (3.4)	9 (2.4)	4 (1.1)
Ireland	84 (3.3)	64 (3.9)	14 (3.1)	34 (4.0)	1 (†)	1 (†)
Israel	— (†)	26 (3.6)	— (†)	61 (3.6)	— (†)	13 (2.3)
Italy ⁵	60 (4.5)	27 (4.2)	25 (3.7)	61 (4.5)	15 (3.0)	12 (2.6)
Japan	74 (3.2)	54 (3.9)	20 (3.0)	37 (4.2)	6 (2.0)	9 (2.3)
Jordan	36 (4.0)	34 (3.5)	40 (3.9)	43 (3.9)	24 (3.2)	23 (3.3)
Kazakhstan	71 (3.9)	65 (4.2)	13 (2.7)	18 (3.3)	15 (2.8)	17 (3.2)
Korea, Republic of	81 (3.4)	55 (4.7)	14 (3.0)	38 (4.6)	5 (1.8)	7 (2.3)
Kuwait	25 (3.9)	27 (3.3)	40 (4.4)	50 (4.0)	35 (3.5)	23 (3.5)
Lebanon	— (†)	51 (4.6)	— (†)	29 (4.3)	— (†)	20 (3.5)
Lithuania ³	79 (3.4)	40 (4.2)	20 (3.4)	57 (4.2)	1 (1.0)	1 (†)
Malaysia	— (†)	50 (4.6)	— (†)	48 (4.4)	— (†)	1 (†)
Malta	— (†)	50 (0.1)	— (†)	45 (0.1)	— (†)	5 (0.1)
Morocco	21 (3.0)	13 (2.1)	30 (3.0)	34 (3.4)	49 (3.2)	53 (3.2)
Netherlands	83 (4.1)	— (†)	17 (4.1)	— (†)	1 (†)	— (†)
New Zealand	71 (2.8)	31 (4.6)	28 (2.9)	66 (4.6)	1 (†)	3 (1.5)
Northern Ireland (United Kingdom)	78 (7.10)	— (†)	22 (4.0)	— (†)	1 (†)	— (†)
Norway ¹¹	74 (4.3)	67 (4.5)	25 (4.2)	33 (4.5)	1 (†)	— (†)
Oman	34 (3.4)	50 (3.9)	36 (3.0)	27 (3.6)	29 (2.8)	23 (3.1)
Poland	52 (3.6)	— (†)	45 (3.8)	— (†)	3 (1.4)	— (†)
Portugal	43 (4.5)	— (†)	46 (4.7)	— (†)	11 (2.6)	— (†)
Qatar	63 (3.0)	51 (0.7)	26 (2.8)	34 (0.7)	11 (1.8)	15 (0.3)
Russian Federation	67 (3.9)	56 (3.7)	32 (3.9)	43 (3.5)	1 (†)	1 (†)
Saudi Arabia	49 (3.9)	49 (4.3)	26 (3.1)	31 (3.9)	25 (3.4)	20 (3.5)
Serbia	56 (4.3)	— (†)	35 (3.8)	— (†)	9 (2.0)	— (†)
Singapore ³	72 (3.6)	74 (3.6)	28 (3.4)	26 (3.4)	1 (†)	1 (†)
Slovak Republic	63 (3.6)	— (†)	32 (3.4)	— (†)	5 (1.7)	— (†)
Slovenia	52 (4.3)	32 (3.6)	45 (4.5)	63 (3.7)	3 (1.3)	5 (1.8)
Spain	70 (3.4)	— (†)	22 (3.0)	— (†)	8 (1.5)	— (†)
Sweden	49 (3.4)	26 (4.3)	40 (4.0)	70 (4.6)	10 (2.6)	4 (1.8)
Thailand	— (†)	42 (4.0)	— (†)	53 (4.0)	— (†)	5 (1.7)
Turkey	44 (3.5)	19 (2.6)	29 (3.2)	49 (3.8)	26 (2.9)	32 (3.4)
United Arab Emirates	61 (2.4)	54 (2.3)	31 (2.5)	40 (2.2)	8 (1.2)	6 (0.9)
United States ¹²	69 (3.3)	34 (3.0)	29 (3.3)	64 (3.4)	3 (0.9)	2 (1.0)
Benchmarking education systems						
Abu Dhabi (United Arab Emirates)	51 (4.6)	41 (4.2)	41 (4.7)	53 (4.1)	8 (2.5)	7 (1.7)
Buenos Aires ⁹ (Argentina)	53 (5.7)	21 (4.2)	35 (5.5)	61 (5.7)	13 (3.8)	18 (4.4)
Dubai (United Arab Emirates)	83 (0.2)	76 (0.3)	14 (0.2)	22 (0.3)	3 (0.1)	2 (0.1)
Florida ¹² (United States)	57 (8.1)	29 (8.2)	39 (8.3)	71 (8.2)	1 (†)	1 (†)
Ontario (Canada)	58 (5.5)	39 (5.3)	38 (5.3)	59 (5.2)	4 (1.7)	1 (†)
Quebec ¹³ (Canada)	77 (4.8)	56 (6.1)	23 (4.8)	44 (6.1)	1 (†)	1 (†)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Most of the education systems represent complete countries, but some represent subnational entities; examples include the Flemish community of Belgium, two components of the United Kingdom (England and Northern Ireland), a few individual cities (such as Abu Dhabi within the United Arab Emirates), and the U.S. state of Florida.²The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements the Trends in International Mathematics and Science Study (TIMSS) at the international level. In this table, the fourth-grade international average includes grade 5 data from South Africa, and the eighth-grade international average includes grade 9 data from Botswana; these IEA countries are not shown separately because they did not participate at the target grade levels. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.³National Defined Population covers 90 to 95 percent of the National Target Population.⁴Met guidelines for sample participation rates only after replacement schools were included.⁵Fourth-grade data include only students from the provinces of Alberta, Manitoba, Newfoundland, Ontario, and Quebec. Eighth-grade data include only students from the provinces of Manitoba, Newfoundland, Ontario, and Quebec.⁶National Target Population does not include all of the International Target Population.⁷Data are available for at least 70 percent but less than 85 percent of the students.⁸National Defined Population covers less than 90 percent of the National Target Population (but at least 77 percent).⁹Data are available for at least 50 percent but less than 70 percent of the students.¹⁰Nearly satisfied guidelines for sample participation rates after replacement schools were included.¹¹Norway collected data from students in their fifth and ninth year of schooling rather than in grades 4 and 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.¹²U.S. state-level data are based on public school students only.¹³Did not satisfy guidelines for sample participation rates.

NOTE: Principals responded to a series of questions about the extent of different types of discipline problems among fourth- and eighth-graders at their school, and their responses were collapsed into the single discipline-problem scale shown in this table. TIMSS required countries and other education systems to draw probability samples of students who were nearing the end of their fourth and eighth years of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 9.5 years for fourth-year students and 13.5 years for eighth-year students. Detail may not sum to totals because of rounding.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015. (This table was prepared December 2016.)

Table 603.10. Percentage of the population 25 to 64 years old who completed high school, by age group and country: Selected years, 2001 through 2015
[Standard errors appear in parentheses]

Country	2001		2005		2010		2012		2014		2015				
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
OECD average¹	63.7	73.6	68.4	77.6	74.0 (0.03)	81.9 (0.06)	75.6 (0.03)	82.6 (0.07)	76.8 (0.03)	83.3 (0.07)	77.7 (0.04)	83.6 (0.09)	81.1 (0.07)	76.1 (0.07)	68.6 (0.08)
Australia	58.9	70.7	65.0	78.6	73.2 (0.41)	84.8 (0.62)	76.4 (0.25)	86.6 (0.41)	77.1 (0.25)	86.7 (0.40)	79.0 (0.24)	88.1 (0.38)	84.9 (0.42)	73.5 (0.52)	66.6 (0.59)
Austria ²	77.0	84.2	80.6	87.5	82.5 (0.12)	88.0 (0.23)	83.1 (0.24)	88.6 (0.50)	83.9 (0.20)	90.0 (0.34)	84.6 (0.20)	90.0 (0.38)	87.1 (0.36)	84.3 (0.37)	76.7 (0.50)
Belgium	59.5	76.3	66.1	80.9	70.5 (0.19)	82.1 (0.34)	71.6 (0.19)	81.9 (0.35)	73.6 (0.21)	82.3 (0.38)	74.7 (0.19)	82.5 (0.49)	81.4 (0.34)	73.8 (0.36)	60.7 (0.42)
Canada	81.9	89.3	85.2	90.8	88.4 (0.12)	92.2 (0.20)	89.1 (0.13)	92.2 (0.19)	90.0 (0.12)	92.6 (0.19)	90.4 (0.11)	93.3 (0.17)	93.4 (0.17)	90.2 (0.18)	84.7 (0.25)
Chile ^{3,4,5,6}	45.9	57.9	50.0	64.3	71.4 (0.19)	86.6 (0.24)	57.5 (0.16)	76.6 (0.27)	61.4 (0.15)	80.0 (0.24)	— (t)	— (t)	— (t)	— (t)	— (t)
Czech Republic	86.2	92.5	89.9	93.9	91.9 (0.08)	94.2 (0.14)	92.5 (0.07)	93.7 (0.15)	93.2 (0.07)	94.6 (0.15)	93.2 (0.07)	93.7 (0.23)	95.8 (0.11)	94.7 (0.13)	87.7 (0.18)
Denmark	80.2	86.3	81.0	87.4	75.7 (0.17)	79.8 (0.42)	77.9 (0.16)	81.7 (0.36)	79.6 (0.16)	82.2 (0.36)	80.4 (t)	83.6 (t)	84.7 (t)	80.7 (t)	72.3 (t)
Estonia	—	—	89.1	87.4	89.1 (0.30)	86.4 (0.73)	89.8 (0.41)	86.4 (0.95)	91.0 (0.25)	89.0 (0.57)	90.9 (0.25)	89.1 (0.80)	88.4 (0.54)	94.8 (0.37)	91.8 (0.48)
Finland	73.8	86.8	78.8	89.4	83.0 (0.12)	90.8 (0.20)	84.8 (0.18)	90.0 (0.32)	86.5 (0.12)	90.2 (0.22)	87.2 (0.21)	89.5 (0.57)	89.9 (0.38)	90.0 (0.34)	79.8 (0.47)
France ⁷	63.9	78.4	66.3	81.1	70.8 (0.09)	83.8 (0.16)	72.5 (0.09)	83.3 (0.16)	77.3 (0.09)	86.7 (0.21)	— (t)	— (t)	— (t)	— (t)	— (t)
Germany	82.6	85.5	83.1	84.1	85.8 (0.06)	86.5 (0.12)	86.3 (0.12)	86.8 (0.32)	86.9 (0.12)	87.3 (0.32)	86.8 (0.12)	87.3 (0.32)	86.5 (0.32)	87.3 (0.28)	86.0 (0.30)
Greece	51.4	72.6	57.1	73.6	65.2 (0.12)	78.9 (0.21)	68.5 (0.13)	82.5 (0.23)	68.3 (0.13)	81.7 (0.24)	70.2 (0.13)	83.6 (0.33)	77.0 (0.24)	67.3 (0.25)	51.8 (0.27)
Hungary	70.2	80.9	76.4	85.0	81.3 (0.10)	86.3 (0.19)	82.1 (0.10)	87.5 (0.18)	83.1 (0.10)	87.0 (0.20)	83.2 (0.22)	86.0 (0.34)	86.5 (0.30)	82.4 (0.38)	77.7 (0.42)
Iceland	56.9	61.2	62.9	69.0	66.5 (0.50)	72.4 (0.92)	71.0 (0.48)	75.0 (0.87)	73.3 (0.48)	73.8 (0.95)	74.7 (0.47)	75.2 (1.33)	79.8 (0.90)	75.3 (0.92)	67.8 (1.00)
Ireland	57.6	73.4	64.5	81.1	73.5 (0.12)	86.9 (0.18)	74.6 (0.13)	85.9 (0.19)	78.8 (0.22)	90.1 (0.25)	79.8 (0.13)	90.8 (0.26)	86.3 (0.21)	75.5 (0.27)	61.7 (0.33)
Israel	—	—	79.2	85.7	82.1 (0.15)	88.1 (0.24)	84.5 (0.15)	90.3 (0.23)	85.4 (0.14)	90.8 (0.22)	85.5 (—)	91.2 (—)	87.0 (—)	83.1 (—)	78.1 (—)
Italy	43.3	57.5	50.1	65.9	55.2 (0.08)	71.0 (0.18)	57.2 (0.14)	71.8 (0.37)	59.3 (0.15)	73.8 (0.38)	59.9 (0.09)	74.4 (0.27)	65.6 (0.17)	54.3 (0.16)	47.2 (0.18)
Japan	83.1	93.6	—	—	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
Korea, Republic of	68.0	94.6	75.5	97.3	80.4 (0.20)	97.8 (0.14)	82.4 (0.20)	98.2 (0.14)	85.0 (0.18)	98.3 (0.13)	85.8 (0.18)	98.3 (0.12)	97.5 (0.14)	86.3 (0.33)	57.2 (0.63)
Latvia	—	—	—	—	— (t)	— (t)	89.1 (0.27)	85.4 (0.69)	89.5 (0.33)	86.0 (0.72)	87.8 (0.26)	84.9 (0.60)	84.8 (0.57)	92.8 (0.41)	88.6 (0.42)
Luxembourg	52.7	59.4	65.9	76.5	77.7 (0.40)	84.0 (0.80)	78.3 (0.31)	86.1 (0.58)	82.0 (0.44)	86.9 (0.92)	74.6 (0.33)	84.5 (0.82)	77.3 (0.64)	68.5 (0.66)	66.6 (0.73)
Mexico	21.6	25.4	21.3	24.0	36.2 (0.06)	43.6 (0.12)	37.3 (0.06)	45.8 (0.12)	33.7 (0.06)	45.6 (0.12)	35.5 (0.06)	44.9 (0.12)	34.7 (0.12)	32.0 (0.13)	24.7 (0.15)
Netherlands	65.1	75.1	71.8	81.3	73.0 (0.09)	82.7 (0.18)	73.4 (0.09)	83.3 (0.17)	75.9 (0.09)	85.2 (0.17)	76.4 (0.20)	85.6 (0.58)	81.5 (0.40)	74.6 (0.37)	64.9 (0.42)
New Zealand	75.7	81.8	78.7	85.2	73.0 (0.37)	79.4 (0.73)	74.1 (0.37)	80.0 (0.72)	74.1 (0.37)	81.1 (0.69)	74.7 (0.36)	81.0 (0.69)	78.5 (0.68)	73.0 (0.71)	65.7 (0.80)
Norway	85.8	93.9	77.2	83.5	80.6 (0.16)	83.0 (0.34)	82.1 (0.16)	82.1 (0.36)	81.9 (0.17)	81.4 (0.36)	82.4 (0.17)	81.3 (0.50)	86.0 (0.30)	81.1 (0.33)	80.8 (0.35)
Poland	45.9	51.7	51.4	62.5	88.7 (0.07)	93.7 (0.10)	89.6 (0.06)	94.4 (0.10)	90.5 (0.07)	94.2 (0.11)	90.8 (0.07)	93.9 (0.16)	93.2 (0.12)	90.9 (0.14)	85.1 (0.15)
Portugal	19.9	32.5	26.5	42.8	31.9 (0.16)	52.1 (0.39)	37.6 (0.17)	57.9 (0.39)	43.3 (0.17)	64.7 (0.38)	45.1 (0.17)	66.7 (0.52)	55.3 (0.32)	35.8 (0.30)	24.4 (0.28)
Slovak Republic	85.1	93.7	85.7	93.0	91.0 (0.12)	94.1 (0.20)	91.7 (0.23)	94.1 (0.41)	90.8 (0.12)	92.5 (0.25)	91.3 (0.25)	92.8 (0.49)	93.8 (0.42)	92.3 (0.47)	85.6 (0.57)
Slovenia	—	—	80.3	91.2	83.3 (0.19)	93.5 (0.27)	85.0 (0.19)	94.2 (0.27)	85.7 (0.18)	93.9 (0.27)	86.8 (0.18)	94.1 (0.38)	91.3 (0.32)	85.2 (0.36)	76.9 (0.42)
Spain	40.0	57.1	48.8	63.9	52.9 (0.08)	64.7 (0.16)	54.6 (0.08)	64.2 (0.17)	56.6 (0.28)	65.6 (0.61)	57.4 (0.37)	65.6 (0.50)	66.1 (0.45)	54.2 (0.49)	40.9 (0.50)
Sweden	80.6	90.7	83.6	90.6	86.5 (0.08)	91.1 (0.13)	87.5 (0.08)	90.8 (0.14)	81.6 (0.09)	81.8 (0.20)	82.0 (0.10)	82.3 (0.29)	85.4 (0.18)	84.8 (0.17)	74.6 (0.21)
Switzerland	87.4	91.8	83.0	87.9	86.1 (0.12)	90.2 (0.24)	86.3 (0.13)	89.4 (0.28)	88.0 (0.11)	91.0 (0.24)	88.2 (0.14)	91.7 (0.30)	88.5 (0.29)	87.7 (0.26)	84.5 (0.30)
Turkey	24.3	30.2	27.2	35.7	31.2 (0.09)	42.2 (0.18)	33.9 (0.09)	45.9 (0.18)	35.6 (0.09)	49.5 (0.19)	37.0 (0.10)	52.1 (0.29)	36.8 (0.20)	25.0 (0.18)	22.1 (0.19)
United Kingdom ^{2,7,8}	63.0	68.0	66.7	72.9	75.1 (0.18)	82.9 (0.35)	78.1 (0.09)	84.8 (0.16)	79.2 (0.09)	86.2 (0.16)	79.1 (0.18)	85.2 (0.47)	83.0 (0.34)	75.9 (0.37)	71.4 (0.41)
United States	87.7	88.1	87.8	86.7	89.0 (0.14)	88.4 (0.24)	89.3 (0.16)	89.3 (0.29)	89.6 (0.15)	90.0 (0.29)	89.5 (0.13)	90.5 (0.24)	88.7 (0.21)	89.3 (0.23)	89.6 (0.27)

See notes at end of table.

Table 603.10. Percentage of the population 25 to 64 years old who completed high school, by age group and country: Selected years, 2001 through 2015—Continued
[Standard errors appear in parentheses]

Country	2001		2005		2010		2012		2014		2015				
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Other reporting countries															
Argentina	41.9	51.5	—	—	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Brazil ^{4,9}	27.2	31.8	29.5	38.0	40.7 (0.11)	52.5 (0.19)	44.9 (0.11)	58.9 (0.19)	47.4 (0.25)	61.8 (0.31)	— (†)	— (†)	— (†)	— (†)	— (†)
China	14.9	15.8	—	—	24.5 (—)	35.7 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Colombia ⁵	—	—	—	—	— (†)	— (†)	41.8 (—)	— (†)	52.0 (0.25)	67.4 (0.31)	50.4 (0.25)	66.9 (0.31)	52.8 (0.37)	40.1 (0.39)	30.4 (0.48)
Costa Rica	—	—	—	—	— (†)	— (†)	— (†)	— (†)	39.6 (—)	47.2 (—)	39.4 (1.13)	48.6 (1.87)	36.7 (1.57)	34.4 (1.62)	33.5 (2.25)
Indonesia ^{5,9}	21.4	32.8	—	—	27.8 (—)	— (†)	31.0 (—)	40.0 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Lithuania	—	—	—	—	— (†)	— (†)	— (†)	— (†)	91.2 (0.15)	88.4 (0.44)	91.4 (0.16)	89.7 (0.61)	87.3 (0.39)	95.5 (0.20)	92.3 (0.28)
Russian Federation ^{6,10} ..	88.0	91.0	—	—	— (†)	— (†)	94.3 (0.05)	94.4 (0.10)	94.7 (0.05)	94.8 (0.10)	— (†)	— (†)	— (†)	— (†)	— (†)
Saudi Arabia ⁴	—	—	34.2	—	— (†)	— (†)	— (†)	— (†)	54.7 (—)	68.9 (—)	— (†)	— (†)	— (†)	— (†)	— (†)
South Africa	—	—	—	—	— (†)	— (†)	64.9 (—)	77.4 (—)	42.4 (—)	49.3 (—)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

¹Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

²Data in 2005 columns include some International Standard Classification of Education (ISCED) 3C short secondary programs.

³Data from 2000 reported for 2001.

⁴Data from 2004 reported for 2005.

⁵Data from 2011 reported for 2012.

⁶Data from 2013 reported for 2014.

⁷Data in 2001 columns include some short secondary (ISCED 3C) programs.

⁸Data for 2014 and 2015 include some persons who have completed a sufficient volume and standard of programs, any one of which individually would be classified as a program that only partially completes the high school (or upper secondary) level of education.

⁹Data from 2009 reported for 2010.

¹⁰Data from 2002 reported for 2001.

NOTE: The International Standard Classification of Education (ISCED) was revised in 2011. The previous version, ISCED 1997, was used to calculate all data for years prior to 2014 (with the exception of China's 2010 data, which were calculated using ISCED 2011). ISCED 2011 was used to calculate all data for 2014 and later years (with the exception of 2014 data for the Russian Federation, Saudi Arabia, and South Africa, which were calculated using ISCED 1997). Data in this table refer to degrees classified as ISCED level 3, which corresponds to high school completion in the United States, with the following exceptions: Programs classified under ISCED 1997 as level 3C short programs do not correspond to high school completion; these short programs are excluded from this table except where otherwise noted. Programs classified under ISCED 2011 as only partially completing level 3 are also excluded except where otherwise noted. Standard errors are not available for 2001 and 2005. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, selected years, 2002 through 2015; and Online Education Database, retrieved October 21, 2016, from <http://stats.oecd.org/Index.aspx>. (This table was prepared October 2016.)

Table 603.20. Percentage of the population 25 to 64 years old who attained any postsecondary degree, by age group and country: Selected years, 2001 through 2015
[Standard errors appear in parentheses]

Country	2001		2005		2010		2012		2014		2015				
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
OECD average¹	22.5	27.8	26.2	32.1	30.7 (0.05)	37.8 (0.10)	32.1 (0.04)	39.2 (0.09)	33.4 (0.04)	40.7 (0.09)	35.0 (0.05)	42.1 (0.12)	39.6 (0.09)	31.4 (0.09)	26.0 (0.08)
Australia	29.0	33.5	31.7	38.1	37.6 (0.45)	44.4 (0.85)	41.3 (0.27)	47.2 (0.56)	41.9 (0.29)	48.1 (0.59)	42.9 (0.30)	48.5 (0.59)	48.9 (0.58)	38.2 (0.57)	33.9 (0.60)
Austria	14.1	14.3	17.8	19.7	19.3 (0.26)	20.8 (0.54)	20.0 (0.23)	23.0 (0.50)	29.9 (0.26)	38.4 (0.57)	30.6 (0.29)	38.6 (0.65)	34.3 (0.53)	27.4 (0.48)	21.8 (0.47)
Belgium	27.6	37.5	31.0	40.6	35.0 (0.20)	43.8 (0.44)	35.3 (0.20)	43.0 (0.45)	36.9 (0.24)	44.2 (0.50)	36.9 (0.21)	43.1 (0.64)	42.6 (0.43)	34.8 (0.39)	26.9 (0.38)
Canada	41.9	50.5	46.1	53.8	50.6 (0.23)	56.5 (0.43)	52.6 (0.23)	57.3 (0.40)	53.6 (0.25)	57.7 (0.41)	55.2 (0.20)	59.2 (0.37)	62.3 (0.35)	53.8 (0.33)	45.7 (0.34)
Chile ^{2,3,4}	—	—	13.2	18.3	26.8 (0.18)	38.5 (0.34)	17.8 (0.12)	22.5 (0.26)	21.1 (0.12)	27.3 (0.26)	— (†)	— (†)	— (†)	— (†)	— (†)
Czech Republic	11.1	11.3	13.1	14.2	16.8 (0.10)	22.6 (0.25)	19.3 (0.11)	27.8 (0.28)	21.5 (0.12)	29.9 (0.30)	22.2 (0.12)	31.0 (0.44)	22.8 (0.24)	20.0 (0.24)	14.5 (0.20)
Denmark	28.4	29.0	33.5	39.8	33.3 (0.19)	37.6 (0.50)	34.8 (0.19)	40.2 (0.46)	35.8 (0.19)	42.1 (0.46)	37.1 (†)	44.5 (†)	42.2 (†)	33.8 (†)	28.5 (†)
Estonia	—	—	33.3	32.8	35.3 (0.79)	37.8 (1.73)	37.3 (0.69)	39.8 (1.46)	38.0 (0.42)	40.0 (0.89)	38.0 (0.42)	40.5 (1.26)	39.8 (0.82)	36.0 (0.80)	35.4 (0.84)
Finland	32.3	38.2	34.6	37.5	38.1 (0.24)	39.2 (0.52)	39.7 (0.24)	39.7 (0.52)	41.8 (0.17)	40.3 (0.37)	42.7 (0.30)	40.5 (0.92)	50.3 (0.63)	44.6 (0.57)	36.3 (0.57)
France	23.0	34.2	24.8	39.3	29.0 (0.09)	42.9 (0.21)	30.9 (0.09)	42.9 (0.21)	33.5 (0.10)	44.7 (0.31)	— (†)	— (†)	— (†)	— (†)	— (†)
Germany	23.2	21.8	24.6	22.5	26.6 (0.08)	26.1 (0.19)	28.1 (0.08)	29.0 (0.19)	27.1 (0.08)	28.4 (0.19)	27.6 (0.08)	29.6 (0.19)	29.3 (0.21)	26.6 (0.18)	25.6 (0.18)
Greece	18.0	24.0	21.3	25.4	24.6 (0.33)	30.9 (0.59)	26.7 (0.12)	34.7 (0.29)	28.1 (0.13)	38.7 (0.31)	29.1 (0.13)	40.1 (0.44)	29.6 (0.26)	26.5 (0.24)	20.2 (0.22)
Hungary	14.0	14.7	17.1	19.6	20.1 (0.10)	26.0 (0.24)	22.0 (0.11)	30.4 (0.26)	23.4 (0.12)	32.1 (0.28)	24.2 (0.26)	32.1 (0.49)	26.8 (0.41)	20.8 (0.45)	17.5 (0.44)
Iceland	24.6	26.5	30.5	35.8	32.5 (0.50)	36.2 (0.99)	35.2 (0.50)	38.4 (0.98)	37.1 (0.52)	40.6 (1.06)	38.8 (0.53)	40.1 (1.51)	45.9 (1.12)	39.3 (1.04)	29.1 (0.97)
Ireland	23.6	47.8	29.1	40.6	37.3 (0.13)	48.2 (0.26)	39.7 (0.14)	49.2 (0.28)	41.0 (0.27)	50.8 (0.48)	42.8 (0.16)	52.0 (0.45)	50.8 (0.30)	36.7 (0.30)	26.9 (0.30)
Israel	—	—	45.8	50.0	45.6 (0.20)	44.2 (0.38)	46.4 (0.20)	44.5 (0.38)	48.5 (0.20)	46.0 (0.38)	48.8 (—)	45.9 (—)	53.6 (—)	48.0 (—)	47.2 (—)
Italy	10.0	11.8	12.2	16.1	14.8 (0.07)	20.7 (0.19)	15.7 (0.08)	22.3 (0.21)	16.9 (0.08)	24.2 (0.22)	17.5 (0.07)	25.1 (0.26)	20.5 (0.15)	13.5 (0.11)	12.3 (0.12)
Japan ⁵	34.1	47.7	39.9	53.2	44.8 (0.20)	56.7 (0.40)	46.6 (0.19)	58.6 (0.40)	27.6 (0.17)	36.8 (0.40)	49.5 (0.19)	59.6 (0.40)	53.9 (0.38)	47.3 (0.42)	38.2 (0.45)
Korea, Republic of	25.0	39.5	31.6	51.0	39.7 (0.25)	65.0 (0.46)	41.7 (0.25)	65.7 (0.46)	44.6 (0.25)	67.7 (0.45)	45.5 (0.25)	69.0 (0.45)	57.8 (0.46)	35.1 (0.46)	18.3 (0.49)
Latvia	—	—	—	—	— (†)	— (†)	29.2 (0.40)	38.7 (0.95)	30.2 (0.67)	39.4 (1.15)	31.6 (0.43)	39.9 (0.89)	33.1 (0.78)	28.4 (0.67)	24.7 (0.70)
Luxembourg	18.1	23.4	26.5	37.0	35.5 (0.46)	44.2 (1.08)	39.1 (0.36)	49.9 (0.83)	45.9 (0.57)	52.9 (1.35)	39.8 (0.37)	49.9 (1.13)	46.6 (0.76)	33.6 (0.67)	26.2 (0.68)
Mexico	15.1	17.9	14.9	18.1	17.4 (0.00)	21.8 (0.00)	18.1 (0.00)	24.1 (0.00)	18.5 (0.05)	24.6 (0.10)	16.3 (0.05)	21.0 (0.10)	15.7 (0.09)	14.0 (0.10)	12.0 (0.11)
Netherlands	23.2	26.5	30.1	35.4	32.4 (0.10)	40.8 (0.23)	34.4 (0.10)	43.0 (0.23)	34.4 (0.10)	44.3 (0.24)	35.3 (0.23)	45.1 (0.82)	39.7 (0.51)	31.0 (0.39)	26.9 (0.39)
New Zealand	29.0	28.5	27.1	30.8	40.7 (0.41)	46.4 (0.89)	40.6 (0.41)	46.9 (0.89)	35.6 (0.40)	40.4 (0.87)	34.0 (0.40)	39.1 (0.86)	38.9 (0.80)	30.4 (0.73)	27.5 (0.75)
Norway	30.2	37.9	32.7	40.9	37.3 (0.20)	47.3 (0.45)	38.6 (0.21)	45.0 (0.46)	41.8 (0.21)	49.0 (0.46)	42.7 (0.21)	48.1 (0.64)	49.2 (0.43)	39.2 (0.41)	32.9 (0.41)
Poland	11.9	15.2	16.9	25.5	22.9 (0.09)	37.4 (0.21)	24.5 (0.09)	40.8 (0.21)	27.0 (0.10)	42.6 (0.23)	27.7 (0.11)	43.2 (0.34)	33.4 (0.23)	19.4 (0.19)	13.6 (0.15)
Portugal	9.2	13.7	12.8	19.1	15.4 (0.51)	24.8 (1.02)	18.5 (0.13)	28.3 (0.36)	21.7 (0.14)	31.4 (0.37)	22.9 (0.14)	33.1 (0.52)	29.0 (0.29)	17.1 (0.23)	12.9 (0.22)
Slovak Republic	10.9	11.9	13.7	16.3	17.3 (0.16)	24.0 (0.29)	19.0 (0.32)	27.0 (0.77)	20.4 (0.17)	29.8 (0.43)	21.1 (0.36)	31.3 (0.88)	22.3 (0.74)	15.7 (0.64)	13.4 (0.55)
Slovenia	—	—	20.2	24.7	23.7 (0.22)	31.3 (0.51)	26.4 (0.24)	35.4 (0.55)	28.6 (0.24)	38.1 (0.54)	30.2 (0.25)	40.8 (0.80)	36.4 (0.54)	25.4 (0.44)	18.9 (0.39)
Spain	23.6	35.5	28.2	39.7	30.7 (0.08)	39.2 (0.17)	32.3 (0.08)	39.3 (0.18)	34.7 (0.08)	41.5 (0.19)	35.1 (0.41)	41.0 (0.55)	43.2 (0.49)	30.9 (0.56)	22.8 (0.44)
Sweden	25.6	36.9	29.6	37.3	34.2 (0.11)	42.2 (0.23)	35.7 (0.11)	43.5 (0.24)	38.7 (0.12)	46.0 (0.25)	39.8 (0.12)	46.4 (0.37)	47.7 (0.25)	34.3 (0.23)	29.9 (0.22)
Switzerland	25.4	25.6	28.8	31.0	35.2 (0.16)	40.5 (0.39)	36.6 (0.18)	40.6 (0.46)	40.2 (0.17)	46.0 (0.41)	41.7 (0.21)	48.6 (0.52)	46.0 (0.42)	39.2 (0.36)	32.1 (0.37)
Turkey	8.4	10.2	9.7	11.8	13.1 (0.07)	17.4 (0.13)	15.3 (0.07)	21.0 (0.15)	16.7 (0.07)	24.8 (0.16)	18.0 (0.08)	27.5 (0.26)	17.1 (0.15)	10.5 (0.13)	10.3 (0.14)
United Kingdom	26.1	29.5	29.6	35.0	38.2 (0.21)	46.0 (0.46)	41.0 (0.11)	47.9 (0.23)	42.2 (0.11)	49.2 (0.23)	43.5 (0.22)	49.2 (0.66)	49.1 (0.45)	39.5 (0.42)	35.5 (0.44)
United States	37.3	39.1	39.0	39.2	41.7 (0.24)	42.3 (0.38)	43.1 (0.24)	44.0 (0.42)	44.2 (0.28)	45.7 (0.53)	44.6 (0.25)	46.5 (0.39)	46.7 (0.44)	43.8 (0.42)	41.4 (0.46)

See notes at end of table.

Table 603.20. Percentage of the population 25 to 64 years old who attained any postsecondary degree, by age group and country: Selected years, 2001 through 2015—Continued
[Standard errors appear in parentheses]

Country	2001		2005		2010		2012		2014		2015				
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Other reporting countries															
Brazil ^{4,6}	—	—	7.8	7.9	10.9 (0.07)	11.6 (0.12)	13.0 (0.07)	14.5 (0.12)	14.3 (0.20)	16.3 (0.26)	— (†)	— (†)	— (†)	— (†)	— (†)
China ⁷	4.6	6.1	—	—	9.7 (—)	17.9 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Colombia ³	—	—	—	—	— (†)	— (†)	19.7 (—)	— (†)	22.4 (0.25)	27.7 (0.32)	21.6 (0.25)	27.4 (0.32)	22.9 (0.35)	17.1 (0.33)	14.8 (0.38)
Costa Rica	—	—	—	—	— (†)	— (†)	— (†)	— (†)	18.0 (—)	20.0 (—)	23.0 (0.96)	28.1 (1.66)	22.1 (1.39)	19.4 (1.56)	20.2 (1.71)
Indonesia ^{2,3,6}	—	—	—	—	7.5 (—)	— (†)	8.5 (—)	10.3 (—)	8.3 (—)	10.6 (—)	— (†)	— (†)	— (†)	— (†)	— (†)
Lithuania	—	—	—	—	— (†)	— (†)	— (†)	— (†)	36.7 (0.26)	52.6 (0.69)	38.7 (0.27)	54.8 (1.00)	40.8 (0.57)	31.2 (0.44)	29.5 (0.47)
Russian Federation ²	—	—	—	—	— (†)	— (†)	53.5 (—)	57.0 (—)	54.3 (0.11)	58.2 (0.22)	— (†)	— (†)	— (†)	— (†)	— (†)
Saudi Arabia	—	—	14.9	—	— (†)	— (†)	— (†)	— (†)	22.7 (—)	25.8 (—)	— (†)	— (†)	— (†)	— (†)	— (†)
South Africa	—	—	—	—	— (†)	— (†)	6.6 (—)	5.2 (—)	14.6 (—)	14.2 (—)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

¹Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

²Data from 2013 reported for 2014.

³Data from 2011 reported for 2012.

⁴Data from 2004 reported for 2005.

⁵Data for 2014 exclude short-cycle tertiary education, which corresponds to the associate's degree in the United States. Data for 2015 include postsecondary non-higher-education.

⁶Data from 2009 reported for 2010.

⁷Data from 2000 reported for 2001.

NOTE: Data in this table include all tertiary degrees, which correspond to all degrees at the associate's level and above in the United States. The International Standard Classification of Education (ISCED) was revised in 2011. The previous version, ISCED 1997, was used to calculate all data for years prior to 2014 (with the exception of China's 2010 data, which were calculated using ISCED 2011). ISCED 2011 was used to calculate all data for 2014 and later years (with the exception of 2014 data for Indonesia, the Russian Federation, Saudi Arabia, and South Africa, which were calculated using ISCED 1997). Under ISCED 2011, tertiary degrees are classified at the following levels: level 5 (corresponding to an associate's degree in the United States), level 6 (a bachelor's or equivalent degree), level 7 (a master's or equivalent degree), and level 8 (a doctoral or equivalent degree). Standard errors are not available for 2001 and 2005. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, selected years, 2003 through 2016; and Online Education Database, retrieved October 18, 2016, from <http://stats.oecd.org/Index.aspx>. (This table was prepared October 2016.)

Table 603.30. Percentage of the population 25 to 64 years old who attained a postsecondary degree, by highest degree attained, age group, and country: 2015
 [Standard errors appear in parentheses]

Country	Associate's degree (short-cycle tertiary)					Bachelor's or equivalent degree				
	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old
1	2	3	4	5	6	7	8	9	10	11
OECD average¹	7.6 (0.02)	7.8 (0.05)	8.8 (0.05)	8.0 (0.05)	6.9 (0.05)	15.8 (0.03)	21.5 (0.10)	17.5 (0.07)	13.0 (0.06)	10.7 (0.05)
Australia	11.1 (0.19)	9.8 (0.35)	11.8 (0.38)	12.0 (0.38)	10.9 (0.39)	24.3 (0.26)	30.1 (0.54)	28.2 (0.53)	19.8 (0.47)	17.4 (0.48)
Austria	15.1 (0.20)	16.3 (0.44)	16.4 (0.39)	15.1 (0.35)	12.5 (0.37)	2.8 (0.10)	7.5 (0.34)	2.1 (0.16)	1.3 (0.11)	0.6 (0.09)
Belgium	0.4 (0.03)	0.5 (0.09)	0.5 (0.06)	0.3 (0.05)	0.3 (0.05)	20.8 (0.18)	22.9 (0.54)	23.8 (0.37)	20.5 (0.33)	16.0 (0.31)
Canada ²	25.7 (0.16)	24.8 (0.30)	27.7 (0.31)	26.8 (0.27)	23.3 (0.28)	20.2 (0.16)	24.9 (0.32)	23.1 (0.32)	18.2 (0.28)	14.5 (0.26)
Chile ^{2,3}	7.2 (0.08)	8.6 (0.17)	8.7 (0.17)	6.8 (0.14)	4.1 (0.13)	12.6 (0.10)	17.6 (0.23)	13.9 (0.21)	9.0 (0.16)	9.2 (0.19)
Czech Republic	0.2 (0.01)	0.2 (0.04)	0.2 (0.03)	0.1 (0.02)	0.2 (0.02)	5.4 (0.07)	11.2 (0.30)	5.6 (0.13)	3.0 (0.10)	1.6 (0.07)
Denmark	4.4 (†)	3.5 (†)	5.2 (†)	5.0 (†)	3.7 (†)	20.2 (†)	24.3 (†)	20.8 (†)	18.6 (†)	17.7 (†)
Estonia	7.1 (0.22)	1.1 (0.26)	6.6 (0.42)	9.1 (0.48)	12.5 (0.58)	10.2 (0.26)	23.3 (1.08)	11.4 (0.54)	4.1 (0.33)	0.7 (0.15)
Finland	12.1 (0.20)	0.3 ! (0.11)	9.4 (0.37)	19.9 (0.45)	17.7 (0.45)	15.4 (0.22)	26.0 (0.82)	20.1 (0.51)	8.9 (0.32)	7.9 (0.32)
France ⁴	14.6 (0.07)	17.0 (0.24)	18.9 (0.16)	12.7 (0.13)	9.7 (0.12)	9.3 (0.06)	11.9 (0.20)	12.6 (0.14)	6.9 (0.10)	6.0 (0.09)
Germany	0.6 (0.01)	0.4 (0.02)	0.6 (0.02)	0.8 (0.02)	0.7 (0.03)	14.7 (0.06)	15.1 (0.14)	14.7 (0.14)	14.8 (0.12)	14.0 (0.14)
Greece	1.6 (0.04)	1.3 (0.10)	1.0 (0.06)	2.3 (0.08)	2.0 (0.08)	24.7 (0.12)	35.1 (0.43)	25.0 (0.25)	21.8 (0.22)	16.9 (0.21)
Hungary	1.3 (0.06)	2.9 (0.17)	1.6 (0.12)	0.6 (0.07)	0.2 (0.05)	13.2 (0.18)	16.1 (0.36)	14.5 (0.33)	11.9 (0.34)	10.3 (0.33)
Iceland	4.1 (0.22)	3.1 (0.54)	4.5 (0.47)	3.9 (0.41)	4.8 (0.46)	21.3 (0.45)	25.3 (1.34)	24.5 (0.96)	20.4 (0.86)	14.2 (0.75)
Ireland	13.0 (0.11)	12.0 (0.29)	16.0 (0.22)	13.0 (0.21)	9.9 (0.20)	21.2 (0.13)	29.5 (0.41)	24.0 (0.26)	16.7 (0.24)	12.2 (0.22)
Israel	13.8 (—)	11.4 (—)	13.8 (—)	15.2 (—)	15.8 (—)	22.3 (—)	27.2 (—)	24.7 (—)	17.8 (—)	16.5 (—)
Italy	‡ (†)	‡ (†)	— (†)	— (†)	— (†)	3.6 (0.03)	9.7 (0.18)	3.2 (0.06)	1.8 (0.04)	1.1 (0.04)
Japan ^{5,6}	20.6 (0.16)	20.4 (0.33)	24.9 (0.33)	21.3 (0.34)	15.2 (0.33)	28.9 (0.18)	39.2 (0.40)	29.0 (0.34)	26.0 (0.37)	23.0 (0.39)
Korea, Republic of ⁶	13.1 (0.17)	22.3 (0.40)	17.8 (0.36)	8.0 (0.26)	3.8 (0.24)	32.4 (0.24)	46.7 (0.48)	40.0 (0.46)	27.1 (0.43)	14.5 (0.45)
Latvia	2.4 (0.12)	5.0 (0.38)	2.3 (0.20)	1.7 (0.17)	0.6 (0.09)	17.2 (0.35)	22.9 (0.84)	19.3 (0.63)	14.8 (0.52)	11.6 (0.57)
Luxembourg	7.0 (0.19)	5.6 (0.52)	8.4 (0.42)	7.8 (0.38)	5.9 (0.36)	13.1 (0.26)	17.4 (0.86)	14.2 (0.53)	10.9 (0.44)	9.4 (0.45)
Mexico	0.5 (0.01)	0.6 (0.02)	0.6 (0.02)	0.4 (0.02)	0.3 (0.02)	14.3 (0.05)	19.2 (0.09)	13.5 (0.08)	12.1 (0.09)	10.0 (0.11)
Netherlands	2.3 (0.07)	1.4 (0.19)	2.6 (0.16)	2.8 (0.14)	2.4 (0.14)	20.5 (0.19)	27.4 (0.74)	22.5 (0.43)	17.2 (0.32)	15.9 (0.32)
New Zealand	4.1 (0.16)	3.2 (0.31)	3.7 (0.31)	4.5 (0.33)	5.0 (0.36)	25.3 (0.36)	31.7 (0.82)	29.6 (0.75)	21.5 (0.66)	17.9 (0.64)
Norway	12.3 (0.14)	14.0 (0.45)	13.0 (0.29)	12.0 (0.27)	9.8 (0.26)	19.2 (0.17)	21.1 (0.52)	22.3 (0.35)	17.3 (0.32)	15.6 (0.32)
Poland	0.1 (0.01)	‡ (†)	‡ (†)	0.2 (0.02)	0.2 (0.02)	5.9 (0.06)	11.5 (0.22)	5.9 (0.12)	3.0 (0.08)	2.5 (0.07)
Portugal	† (†)	† (†)	† (†)	† (†)	† (†)	5.0 (0.07)	11.8 (0.36)	4.0 (0.13)	2.7 (0.10)	2.5 (0.10)
Slovak Republic	0.3 (0.05)	0.5 (0.13)	0.3 ! (0.10)	0.2 ! (0.09)	0.2 ! (0.07)	2.9 (0.15)	5.7 (0.44)	2.8 (0.29)	1.5 (0.22)	1.0 (0.16)
Slovenia	7.5 (0.14)	6.8 (0.41)	6.7 (0.28)	8.3 (0.28)	8.2 (0.28)	5.7 (0.12)	9.9 (0.48)	7.4 (0.30)	4.1 (0.20)	1.8 (0.13)
Spain	11.0 (0.14)	12.8 (0.30)	14.4 (0.31)	10.1 (0.22)	5.6 (0.14)	9.3 (0.12)	11.1 (0.22)	10.7 (0.25)	7.8 (0.20)	7.4 (0.18)
Sweden	9.9 (0.07)	10.6 (0.23)	9.0 (0.14)	9.6 (0.14)	10.5 (0.15)	16.0 (0.09)	22.4 (0.31)	19.7 (0.20)	11.8 (0.16)	9.5 (0.14)
Switzerland ⁷	[†] (†)	[†] (†)	[†] (†)	[†] (†)	[†] (†)	20.4 (0.18)	25.7 (0.46)	21.4 (0.34)	18.9 (0.29)	15.4 (0.28)
Turkey	5.2 (0.05)	7.8 (0.16)	4.5 (0.08)	3.4 (0.08)	4.1 (0.09)	10.9 (0.07)	17.3 (0.22)	10.4 (0.12)	6.0 (0.10)	5.3 (0.10)
United Kingdom	10.1 (0.14)	7.6 (0.35)	9.9 (0.27)	12.0 (0.28)	11.1 (0.29)	21.5 (0.19)	28.1 (0.59)	25.0 (0.39)	17.2 (0.32)	15.2 (0.33)
United States	10.5 (0.12)	10.4 (0.22)	10.5 (0.23)	10.7 (0.21)	10.5 (0.26)	21.9 (0.18)	25.2 (0.34)	22.5 (0.38)	21.2 (0.32)	18.5 (0.30)

See notes at end of table.

Table 603.30. Percentage of the population 25 to 64 years old who attained a postsecondary degree, by highest degree attained, age group, and country: 2015—Continued
 [Standard errors appear in parentheses]

Country	Master's or equivalent degree					Doctoral or equivalent degree				
	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old
1	12	13	14	15	16	17	18	19	20	21
OECD average¹	11.4 (0.03)	13.5 (0.09)	13.6 (0.07)	10.1 (0.06)	8.2 (0.06)	1.0 (0.01)	0.7 (0.02)	1.3 (0.02)	1.1 (0.02)	0.9 (0.02)
Australia	6.2 (0.14)	7.8 (0.32)	7.2 (0.30)	5.0 (0.26)	4.2 (0.25)	1.3 (0.07)	0.8 (0.10)	1.7 (0.15)	1.5 (0.14)	1.5 (0.15)
Austria	11.6 (0.20)	14.1 (0.46)	14.7 (0.41)	10.1 (0.32)	7.7 (0.31)	1.0 (0.06)	0.7 (0.11)	1.2 (0.12)	1.0 (0.11)	1.0 (0.14)
Belgium	15.1 (0.15)	19.2 (0.51)	17.5 (0.33)	13.3 (0.28)	10.2 (0.26)	0.6 (0.03)	0.6 (0.10)	0.7 (0.08)	0.6 (0.06)	0.4 (0.05)
Canada ²	9.4 (0.12)	9.5 (0.23)	11.5 (0.25)	8.8 (0.20)	7.8 (0.19)	[²] (†)	[²] (†)	[²] (†)	[²] (†)	[²] (†)
Chile ^{2,3}	1.3 (0.03)	1.1 (0.06)	1.6 (0.08)	1.2 (0.06)	1.2 (0.07)	[²] (†)	[²] (†)	[²] (†)	[²] (†)	[²] (†)
Czech Republic	16.0 (0.11)	19.0 (0.37)	16.3 (0.21)	16.3 (0.22)	12.2 (0.18)	0.6 (0.02)	0.6 (0.07)	0.7 (0.05)	0.6 (0.05)	0.5 (0.04)
Denmark	11.4 (†)	15.6 (†)	14.5 (†)	9.2 (†)	6.7 (†)	1.1 (†)	1.1 (†)	1.7 (†)	1.0 (†)	0.4 (†)
Estonia	20.0 (0.35)	15.4 (0.92)	20.9 (0.68)	22.3 (0.69)	21.8 (0.73)	0.7 (0.07)	0.7 (0.22)	1.0 (0.17)	0.5 (0.12)	0.4 (0.11)
Finland	13.9 (0.21)	13.7 (0.65)	19.0 (0.50)	13.9 (0.39)	9.5 (0.34)	1.4 (0.07)	0.5 (0.13)	1.9 (0.17)	1.9 (0.16)	1.3 (0.13)
France ⁴	9.0 (0.06)	15.3 (0.23)	9.5 (0.12)	6.2 (0.10)	5.3 (0.09)	0.7 (0.02)	0.6 (0.05)	0.9 (0.04)	0.8 (0.03)	0.6 (0.03)
Germany	11.0 (0.06)	13.1 (0.13)	12.3 (0.16)	9.5 (0.13)	9.5 (0.11)	1.3 (0.02)	0.9 (0.04)	1.7 (0.04)	1.4 (0.05)	1.3 (0.04)
Greece	2.2 (0.04)	3.3 (0.16)	2.8 (0.09)	1.7 (0.07)	0.9 (0.05)	0.6 (0.02)	0.3 (0.05)	0.7 (0.05)	0.8 (0.05)	0.3 (0.03)
Hungary	9.0 (0.17)	12.3 (0.36)	9.9 (0.29)	7.5 (0.30)	6.2 (0.28)	0.8 (0.06)	0.8 (0.11)	0.7 (0.07)	0.8 (0.10)	0.8 (0.12)
Iceland	12.3 (0.36)	11.5 (0.98)	15.2 (0.81)	13.9 (0.74)	8.4 (0.59)	1.1 (0.12)	† (†)	1.7 (0.29)	1.1 (0.22)	1.6 (0.27)
Ireland	7.7 (0.09)	9.7 (0.27)	9.6 (0.18)	6.3 (0.15)	4.2 (0.14)	0.9 (0.03)	0.8 (0.08)	1.2 (0.07)	0.9 (0.06)	0.6 (0.05)
Israel	11.5 (—)	6.9 (—)	13.7 (—)	13.3 (—)	13.1 (—)	1.3 (—)	0.4 (—)	1.4 (—)	1.6 (—)	1.8 (—)
Italy	13.5 (0.06)	15.1 (0.22)	16.7 (0.13)	11.4 (0.10)	11.0 (0.11)	0.4 (0.01)	0.4 (0.04)	0.7 (0.03)	0.4 (0.02)	0.1 (0.01)
Japan ^{5,6}	[⁶] (†)	[⁶] (†)	[⁶] (†)	[⁶] (†)	[⁶] (†)	[⁶] (†)	[⁶] (†)	[⁶] (†)	[⁶] (†)	[⁶] (†)
Korea, Republic of ⁵	[⁶] (†)	[⁶] (†)	[⁶] (†)	[⁶] (†)	[⁶] (†)	[⁶] (†)	[⁶] (†)	[⁶] (†)	[⁶] (†)	[⁶] (†)
Latvia	11.4 (0.32)	11.5 (0.58)	10.8 (0.53)	11.5 (0.51)	11.9 (0.59)	0.5 (0.08)	0.5 ! (0.17)	0.7 (0.18)	0.4 (0.10)	0.6 (0.12)
Luxembourg	17.8 (0.29)	25.5 (0.98)	21.8 (0.63)	12.9 (0.48)	9.2 (0.45)	1.8 (0.10)	1.4 (0.27)	2.2 (0.22)	2.0 (0.20)	1.7 (0.20)
Mexico	1.4 (0.02)	1.1 (0.03)	1.5 (0.03)	1.4 (0.03)	1.6 (0.04)	0.1 (#)	† (†)	0.1 (0.01)	0.1 (0.01)	0.2 (0.01)
Netherlands	11.9 (0.16)	15.8 (0.60)	13.8 (0.36)	10.4 (0.26)	8.1 (0.24)	0.6 (0.04)	0.5 (0.12)	0.9 (0.10)	0.7 (0.07)	0.5 (0.06)
New Zealand	3.9 (0.16)	3.8 (0.34)	4.5 (0.34)	3.6 (0.30)	3.8 (0.32)	0.8 (0.07)	0.4 (0.11)	1.1 (0.17)	0.8 (0.14)	0.8 (0.15)
Norway	10.2 (0.13)	12.6 (0.43)	12.4 (0.28)	8.9 (0.24)	6.3 (0.21)	1.0 (0.04)	0.5 (0.09)	1.5 (0.10)	0.9 (0.08)	1.2 (0.10)
Poland	21.2 (0.10)	31.3 (0.31)	26.5 (0.22)	15.7 (0.18)	10.5 (0.13)	0.5 (0.02)	0.3 (0.04)	0.8 (0.04)	0.5 (0.03)	0.4 (0.03)
Portugal	17.3 (0.13)	21.1 (0.45)	24.5 (0.28)	13.4 (0.21)	9.7 (0.19)	0.6 (0.03)	0.3 (0.06)	0.6 (0.05)	1.0 (0.06)	0.6 (0.05)
Slovak Republic	17.3 (0.33)	24.4 (0.81)	18.4 (0.69)	13.5 (0.60)	11.7 (0.52)	0.7 (0.07)	0.8 (0.17)	0.9 (0.17)	0.5 (0.12)	0.5 (0.11)
Slovenia	14.5 (0.19)	21.9 (0.67)	18.5 (0.44)	10.3 (0.31)	7.9 (0.27)	2.4 (0.08)	2.1 (0.23)	3.8 (0.22)	2.7 (0.16)	1.0 (0.10)
Spain	14.1 (0.33)	16.8 (0.48)	17.5 (0.46)	12.3 (0.38)	9.0 (0.32)	0.6 (0.03)	0.3 (0.04)	0.7 (0.07)	0.7 (0.04)	0.8 (0.05)
Sweden	12.4 (0.08)	12.8 (0.25)	17.1 (0.19)	11.1 (0.15)	8.4 (0.13)	1.5 (0.03)	0.6 (0.06)	1.9 (0.07)	1.9 (0.07)	1.5 (0.06)
Switzerland ⁷	18.3 (0.17)	20.7 (0.42)	20.9 (0.34)	17.2 (0.28)	13.8 (0.28)	3.0 (0.07)	2.2 (0.15)	3.8 (0.15)	3.1 (0.12)	2.9 (0.13)
Turkey	1.5 (0.03)	2.3 (0.09)	1.7 (0.05)	0.8 (0.04)	0.6 (0.04)	0.3 (0.01)	0.1 (0.02)	0.5 (0.03)	0.4 (0.03)	0.3 (0.03)
United Kingdom	10.6 (0.14)	12.5 (0.44)	12.8 (0.30)	9.1 (0.25)	7.9 (0.25)	1.2 (0.05)	1.0 (0.13)	1.4 (0.11)	1.3 (0.10)	1.2 (0.10)
United States	10.6 (0.13)	9.6 (0.25)	11.8 (0.26)	10.3 (0.25)	10.6 (0.24)	1.6 (0.06)	1.2 (0.09)	2.0 (0.11)	1.6 (0.09)	1.8 (0.11)

—Not available.

†Not applicable.

!Interpret data with caution. Country indicated that this value fell below a specified reliability threshold, which varies from country to country. (For more information, see <https://www.oecd.org/education/skills-beyond-school/EAG2016-Annex3.pdf>.)

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally.

²Doctoral or equivalent degree data are included in columns for master's or equivalent degree.

³Data from 2013 reported for 2015.

⁴Data from 2014 reported for 2015.

⁵Associate's degree columns include postsecondary non-higher-education.

⁶Master's or equivalent degree data and doctoral or equivalent degree data are included in columns for bachelor's or equivalent degree.

⁷Associate's degree data are included in columns for bachelor's or equivalent, master's or equivalent, and doctoral or equivalent degrees.

NOTE: All data in this table were calculated using the International Standard Classification of Education (ISCED) 2011 classification of tertiary degrees. Includes degrees at ISCED 2011 level 5 (short-cycle tertiary, which corresponds to the associate's degree in the United States), level 6 (bachelor's or equivalent degree), level 7 (master's or equivalent degree), and level 8 (doctoral or equivalent degree).

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2016; and Online Education Database, retrieved October 18, 2016, from <http://stats.oecd.org/Index.aspx>. (This table was prepared October 2016.)

Table 603.90. Employment to population ratios of 25- to 64-year-olds, by sex, highest level of educational attainment, and country: 2015

Country	Total population, 25 to 64 years old				Male				Female			
	All levels of education	Less than high school completion	High school completion	Associate's or higher degree	All levels of education	Less than high school completion	High school completion	Associate's or higher degree	All levels of education	Less than high school completion	High school completion	Associate's or higher degree
1	2	3	4	5	6	7	8	9	10	11	12	13
OECD average¹	74.0	55.9	74.3	83.8	80.9	66.1	81.1	88.5	67.2	45.9	66.7	79.5
Australia	76.1	58.5	78.0	83.1	83.2	68.2	85.1	88.8	69.1	50.1	68.4	78.6
Austria	75.2	52.9	75.7	85.4	79.5	59.3	79.1	87.4	70.8	49.1	72.0	83.1
Belgium	70.3	46.6	72.2	84.6	74.6	54.4	77.6	86.8	66.0	38.1	66.0	82.7
Canada	76.3	55.2	73.5	81.8	80.5	63.0	78.8	85.7	72.2	45.3	66.7	78.6
Chile ²	70.2	61.3	71.6	84.0	86.4	84.2	86.3	90.7	56.3	41.8	58.7	78.2
Czech Republic	77.7	41.9	78.9	84.8	86.0	52.6	86.3	92.7	69.3	35.6	70.7	77.6
Denmark	78.5	60.5	80.3	85.9	82.5	68.9	83.9	89.4	74.4	50.9	75.8	83.3
Estonia	78.4	57.3	76.8	85.7	82.2	61.6	81.9	91.0	74.8	50.6	70.4	82.7
Finland	74.5	53.4	72.8	82.7	75.8	58.2	75.1	84.4	73.2	45.6	70.0	81.4
France ³	72.2	54.1	72.7	83.8	76.2	61.2	76.3	86.4	68.5	47.9	68.8	81.7
Germany	79.4	58.7	79.9	88.1	84.1	68.0	83.5	91.3	74.7	51.5	76.5	84.1
Greece	57.6	48.5	56.4	68.7	67.4	60.2	68.9	73.1	48.2	35.6	44.6	64.7
Hungary	71.7	48.1	73.7	83.0	79.2	58.5	80.5	89.8	64.5	39.9	66.1	78.0
Iceland	87.1	78.4	88.1	91.8	90.8	85.2	91.8	94.2	83.3	71.4	82.6	90.1
Ireland	70.5	48.8	68.9	82.1	77.5	61.1	77.8	86.8	63.9	33.2	59.9	78.4
Israel	76.2	48.6	73.4	86.5	81.3	63.6	78.3	90.2	71.2	32.2	67.6	83.5
Italy	63.6	50.2	70.1	78.6	74.3	64.8	79.9	84.7	53.1	34.5	60.4	74.0
Japan ⁴	79.4	—	—	82.3	89.9	—	—	92.8	68.8	—	—	71.7
Korea, Republic of	73.7	65.8	72.4	77.4	86.1	77.0	84.4	89.5	61.1	58.6	60.3	62.8
Latvia	74.4	56.4	71.8	85.8	76.5	62.8	75.6	88.9	72.4	45.4	67.7	84.3
Luxembourg	74.5	62.3	71.8	84.8	80.2	70.3	77.3	89.0	68.7	54.3	65.8	80.4
Mexico	68.1	64.3	70.6	80.1	88.4	88.3	88.8	88.6	50.2	43.7	55.0	71.6
Netherlands	77.5	60.0	78.2	88.2	83.6	71.8	83.7	91.1	71.3	49.0	72.6	85.3
New Zealand	80.3	69.1	81.3	87.5	87.4	77.3	89.3	92.5	73.8	62.2	72.4	83.5
Norway	80.8	61.0	80.5	89.2	83.3	65.7	84.0	90.6	78.2	55.9	76.0	88.1
Poland	70.3	40.8	67.2	87.1	77.3	51.4	76.1	91.5	63.4	29.9	57.0	84.1
Portugal	71.9	64.3	78.7	83.7	75.7	70.7	81.1	85.2	68.4	57.5	76.4	82.8
Slovak Republic	70.9	34.5	72.6	80.3	78.2	39.8	79.5	88.2	63.6	30.6	64.9	74.2
Slovenia	71.4	49.0	69.7	84.4	75.5	56.9	74.2	88.3	67.0	42.0	63.4	81.7
Spain	64.6	51.6	67.7	78.5	70.7	60.5	73.9	82.4	58.6	41.7	61.3	75.2
Sweden	83.3	65.9	85.1	89.3	85.5	72.9	87.4	90.2	80.9	57.7	81.9	88.6
Switzerland	84.0	68.8	83.2	89.2	89.2	77.9	88.1	92.8	78.6	61.6	78.8	84.5
Turkey	57.6	50.9	62.1	76.2	77.9	74.3	81.4	84.9	34.4	27.7	32.2	64.4
United Kingdom ⁵	78.3	58.6	80.7	85.9	84.5	69.4	86.2	90.3	72.3	48.9	74.7	81.8
United States	72.8	54.7	68.6	81.2	78.8	67.2	75.0	86.3	67.0	40.5	62.0	76.9

—Not available.

¹Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally.

²Data are for 2013 instead of 2015.

³Data are for 2014 instead of 2015.

⁴Associate's or higher degree data include some persons (less than 5 percent of the total) whose highest level of education was high school completion or a postsecondary program below the associate's degree level.

⁵High school completion data include some persons (17 percent of the total) who have completed a sufficient volume and standard of programs, any one of which individually would be classified as a program that only partially completes the high school (or upper secondary) level of education.

NOTE: All data in this table were calculated using International Standard Classification of Education (ISCED) 2011. High school completion refers to completion of ISCED 2011 level 3

(upper secondary education); programs classified under ISCED 2011 as only partially completing level 3 are not included in the high school completion data except where otherwise noted. In this table, persons completing ISCED 2011 level 4 are also considered to have high school completion as their highest level of educational attainment. ISCED level 4 typically corresponds to postsecondary vocational programs below the associate's degree level in the United States. Associate's or higher degrees include ISCED 2011 level 5 (corresponding to the associate's degree in the United States), level 6 (bachelor's or equivalent degree), level 7 (master's or equivalent degree), and level 8 (doctoral or equivalent degree). For each country, the employment to population ratio of 25- to 64-year-olds is the number of persons in this age group who are employed as a percentage of the total civilian population in this age group.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database, retrieved April 25, 2017, from <http://stats.oecd.org/index.aspx>. (This table was prepared April 2017.)

Table 604.10. Average literacy and numeracy scale scores of 25- to 65-year-olds, by sex, age group, highest level of educational attainment, and country or other education system: 2012

[Standard errors appear in parentheses]

Country or other education system ¹	Total population of 25- to 65-year-olds	Sex		Age group				Highest level of educational attainment ²			
		Male	Female	25 to 34	35 to 44	45 to 54	55 to 65	Less than high school completion	High school completion	Associate's degree	Bachelor's or higher degree
1	2	3	4	5	6	7	8	9	10	11	12
	Literacy scale score ³										
OECD average ⁴	271 (0.2)	273 (0.3)	270 (0.2)	284 (0.4)	279 (0.3)	268 (0.3)	255 (0.3)	235 (0.5)	268 (0.3)	286 (0.5)	302 (0.3)
Austria	268 (0.8)	270 (1.1)	266 (1.0)	280 (1.5)	275 (1.7)	266 (1.4)	250 (1.6)	239 (2.1)	268 (0.9)	282 (2.2)	305 (1.7)
Canada	273 (0.6)	274 (0.9)	271 (0.9)	285 (1.3)	279 (1.4)	268 (1.3)	260 (1.1)	219 (2.1)	265 (1.1)	278 (1.2)	300 (1.0)
Czech Republic	273 (1.0)	274 (1.3)	271 (1.5)	287 (1.8)	275 (2.0)	266 (1.7)	262 (2.0)	242 (3.4)	269 (1.0)	293 (4.6)	303 (2.5)
Denmark	270 (0.7)	270 (1.1)	269 (0.9)	282 (1.7)	281 (1.6)	266 (1.4)	252 (1.1)	234 (2.1)	264 (1.2)	286 (1.3)	298 (1.5)
England (UK)	274 (1.1)	275 (1.4)	273 (1.4)	280 (2.1)	279 (1.6)	271 (1.8)	265 (2.0)	241 (1.6)	273 (1.5)	283 (2.4)	302 (1.9)
Estonia	273 (0.8)	273 (1.2)	274 (0.9)	286 (1.7)	278 (1.2)	269 (1.4)	261 (1.5)	244 (2.0)	267 (1.0)	276 (1.5)	298 (1.4)
Finland	286 (0.8)	284 (1.4)	287 (1.2)	309 (1.7)	299 (2.1)	284 (1.8)	260 (1.4)	245 (2.8)	276 (1.4)	294 (1.5)	318 (1.6)
Flanders (Belgium)	274 (0.9)	277 (1.1)	270 (1.1)	291 (1.8)	282 (1.6)	272 (1.6)	255 (1.6)	232 (2.0)	265 (1.2)	294 (1.6)	313 (1.7)
France	259 (0.6)	260 (0.9)	259 (0.8)	278 (1.4)	267 (1.3)	254 (1.2)	242 (1.3)	224 (1.3)	258 (0.9)	287 (1.4)	297 (1.2)
Germany	268 (1.0)	271 (1.2)	265 (1.3)	281 (1.8)	275 (1.6)	264 (1.7)	254 (1.7)	220 (3.0)	262 (1.1)	280 (2.3)	301 (1.6)
Ireland	266 (1.0)	267 (1.3)	264 (1.2)	276 (1.5)	271 (1.8)	259 (2.1)	251 (1.8)	232 (1.8)	266 (1.5)	279 (1.9)	301 (1.7)
Italy	249 (1.1)	249 (1.6)	248 (1.4)	260 (2.2)	253 (1.9)	249 (1.8)	233 (2.2)	231 (1.6)	263 (1.3)	+ (†)	282 (1.6)
Japan	296 (0.7)	297 (1.0)	294 (1.0)	309 (1.7)	307 (1.0)	297 (1.5)	273 (1.6)	260 (2.6)	287 (1.0)	304 (1.4)	320 (1.1)
Korea, Republic of	269 (0.6)	273 (0.9)	264 (0.9)	290 (1.2)	278 (1.2)	259 (1.4)	244 (1.4)	230 (1.7)	265 (1.0)	282 (1.4)	297 (1.3)
Netherlands	282 (0.8)	286 (1.2)	278 (1.0)	298 (2.0)	294 (1.8)	277 (1.7)	261 (1.6)	246 (1.7)	283 (1.3)	293 (3.4)	312 (1.3)
Northern Ireland (UK)	268 (2.1)	271 (2.7)	265 (2.0)	278 (2.9)	274 (2.3)	262 (2.6)	255 (3.2)	239 (2.6)	270 (2.6)	280 (3.3)	303 (2.9)
Norway	279 (0.7)	281 (1.1)	277 (1.1)	289 (1.8)	288 (1.6)	277 (1.5)	262 (1.5)	251 (1.8)	271 (1.4)	288 (3.1)	303 (1.1)
Poland	264 (0.7)	260 (1.1)	267 (1.0)	277 (1.5)	268 (1.9)	259 (1.7)	249 (1.7)	227 (2.6)	254 (1.0)	— (†)	297 (1.3)
Slovak Republic	273 (0.7)	273 (1.0)	274 (0.9)	278 (1.4)	278 (1.4)	270 (1.3)	266 (1.3)	238 (1.9)	275 (0.9)	— (†)	295 (1.4)
Spain	250 (0.8)	253 (1.1)	248 (1.2)	263 (1.5)	260 (1.3)	248 (1.5)	227 (1.9)	225 (1.3)	258 (1.4)	266 (2.1)	288 (1.3)
Sweden	278 (0.8)	280 (1.2)	276 (1.2)	290 (1.9)	287 (1.8)	276 (1.7)	262 (1.3)	238 (2.2)	277 (1.2)	294 (2.4)	309 (1.4)
United States	269 (1.1)	270 (1.3)	269 (1.4)	275 (2.0)	273 (1.8)	266 (1.7)	263 (1.5)	211 (2.7)	259 (1.4)	282 (2.8)	302 (1.7)
Non-OECD education systems											
Cyprus ⁵	269 (0.9)	269 (1.3)	270 (1.1)	275 (1.7)	270 (1.5)	270 (1.7)	261 (1.6)	248 (1.9)	266 (1.2)	273 (2.0)	290 (1.5)
Russian Federation ⁶	275 (3.0)	274 (3.3)	277 (3.1)	273 (4.1)	278 (3.9)	277 (3.7)	275 (3.9)	248 (7.5)	272 (4.2)	276 (2.8)	282 (3.1)
	Numeracy scale score ³										
OECD average ⁴	268 (0.2)	275 (0.3)	262 (0.3)	279 (0.4)	275 (0.4)	266 (0.4)	253 (0.4)	227 (0.5)	265 (0.3)	283 (0.9)	303 (0.4)
Austria	274 (0.9)	281 (1.3)	267 (1.1)	282 (1.7)	281 (2.0)	274 (1.7)	257 (1.7)	237 (2.3)	276 (1.1)	292 (2.6)	315 (1.8)
Canada	265 (0.8)	273 (1.0)	257 (1.0)	276 (1.4)	272 (1.5)	260 (1.4)	251 (1.4)	206 (2.5)	255 (1.2)	271 (1.5)	295 (1.0)
Czech Republic	275 (1.0)	280 (1.5)	270 (1.4)	288 (1.8)	277 (1.8)	272 (2.2)	263 (2.0)	235 (3.3)	271 (1.0)	287 (6.1)	313 (2.5)
Denmark	279 (0.8)	285 (1.4)	273 (1.0)	287 (1.9)	290 (1.6)	277 (1.6)	265 (1.2)	241 (2.4)	275 (1.3)	295 (1.4)	309 (1.8)
England (UK)	263 (1.1)	270 (1.4)	256 (1.6)	267 (2.2)	269 (1.9)	259 (1.9)	257 (1.9)	226 (1.9)	262 (1.5)	271 (3.0)	295 (2.2)
Estonia	272 (0.6)	276 (1.0)	269 (0.9)	284 (1.7)	275 (1.1)	269 (1.4)	259 (1.3)	236 (1.8)	265 (0.9)	275 (1.4)	300 (1.3)
Finland	282 (0.8)	286 (1.3)	277 (1.2)	302 (2.1)	292 (2.2)	279 (2.0)	260 (1.3)	244 (2.8)	271 (1.3)	291 (1.6)	314 (1.7)
Flanders (Belgium)	280 (0.9)	289 (1.2)	271 (1.3)	295 (1.9)	289 (1.8)	280 (1.9)	260 (1.6)	235 (1.9)	272 (1.2)	300 (1.5)	323 (1.8)
France	252 (0.7)	258 (1.0)	247 (1.0)	269 (1.5)	262 (1.6)	246 (1.4)	234 (1.5)	208 (1.3)	251 (1.0)	287 (1.7)	299 (1.4)
Germany	271 (1.1)	280 (1.4)	262 (1.4)	282 (1.8)	279 (2.0)	268 (1.9)	256 (1.9)	210 (3.4)	264 (1.2)	287 (2.5)	310 (1.7)
Ireland	255 (1.0)	261 (1.4)	249 (1.3)	266 (1.7)	260 (1.7)	250 (2.1)	238 (2.3)	218 (2.2)	254 (1.6)	274 (2.1)	294 (1.9)
Italy	246 (1.1)	253 (1.6)	240 (1.4)	262 (2.3)	251 (1.9)	244 (2.0)	229 (2.2)	225 (1.5)	265 (1.5)	+ (†)	280 (2.1)
Japan	289 (0.8)	296 (1.2)	282 (1.1)	297 (1.6)	297 (1.3)	291 (1.7)	273 (1.6)	247 (2.5)	281 (1.3)	291 (1.3)	319 (1.2)
Korea, Republic of	260 (0.7)	266 (1.0)	254 (1.1)	281 (1.4)	271 (1.5)	251 (1.4)	232 (1.7)	215 (1.9)	256 (1.0)	275 (1.6)	293 (1.5)
Netherlands	279 (0.8)	288 (1.3)	270 (1.1)	293 (1.8)	287 (2.1)	277 (1.7)	262 (1.7)	243 (1.9)	281 (1.2)	292 (3.5)	310 (1.3)
Northern Ireland (UK)	258 (1.8)	265 (2.2)	251 (2.0)	268 (2.9)	266 (2.4)	252 (2.1)	245 (3.1)	225 (2.9)	261 (2.1)	273 (3.0)	298 (2.4)
Norway	280 (0.9)	288 (1.3)	272 (1.2)	285 (2.0)	289 (1.9)	280 (1.7)	265 (1.7)	246 (2.2)	273 (1.5)	296 (3.7)	306 (1.3)
Poland	258 (1.0)	259 (1.5)	257 (1.0)	270 (1.5)	262 (2.2)	254 (2.1)	244 (1.9)	216 (3.1)	250 (1.2)	— (†)	290 (1.5)
Slovak Republic	275 (0.9)	277 (1.2)	274 (1.1)	279 (1.6)	281 (1.7)	275 (1.6)	265 (1.6)	226 (2.4)	278 (1.0)	— (†)	306 (1.5)
Spain	245 (0.7)	251 (1.1)	238 (1.1)	257 (1.3)	255 (1.3)	242 (1.6)	221 (1.7)	217 (1.3)	254 (1.5)	264 (2.4)	283 (1.3)
Sweden	279 (1.0)	286 (1.5)	272 (1.2)	288 (2.0)	286 (2.0)	276 (2.3)	268 (1.7)	237 (2.6)	277 (1.4)	297 (2.6)	311 (1.5)
United States	254 (1.2)	262 (1.3)	246 (1.5)	260 (2.2)	258 (1.9)	250 (2.1)	247 (1.8)	185 (3.1)	241 (1.5)	266 (3.1)	293 (1.7)
Non-OECD education systems											
Cyprus ⁵	265 (0.9)	270 (1.2)	260 (1.3)	273 (2.0)	269 (1.6)	265 (1.8)	250 (1.8)	230 (2.3)	264 (1.4)	270 (2.1)	292 (1.6)
Russian Federation ⁶	269 (2.8)	268 (3.3)	271 (3.0)	269 (4.2)	270 (3.6)	272 (3.2)	267 (3.9)	234 (8.5)	265 (4.0)	268 (2.6)	280 (3.0)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Most of the education systems represent complete countries, but three of them represent subnational entities: England (which is part of the United Kingdom), Flanders (which is part of Belgium), and Northern Ireland (which is part of the United Kingdom).²High school completion includes International Standard Classification of Education (ISCED) 1997 levels 3 and 4, with the exception of ISCED level 3C short programs. ISCED 3C short programs do not correspond to high school completion in the United States and are included in the "less than high school completion" column in this table. The associate's degree data in this table refer to degrees classified as ISCED 1997 level 5B. The data for bachelor's or higher degree refer to degrees classified as ISCED 1997 level 5A and as level 6.³Scale scores range from 0 to 500.⁴Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries and subnational education systems, to which each country or subnational education system reporting data contributes equally, with the exception of England (UK) and Northern Ireland (UK), which contribute to the mean as a combined entity, England/Northern Ireland (UK).⁵Cyprus includes only the population under the effective control of the Government of the Republic of Cyprus. For the educational attainment data (columns 9 through 12), the item response rate for Cyprus is below 85 percent; missing data have not been explicitly accounted for.⁶The Russian Federation does not include the population of the Moscow municipal region.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for the International Assessment of Adult Competencies (PIAAC), 2012. (This table was prepared May 2016.)

Table 604.20. Percentage distribution of 25- to 65-year-olds, by literacy proficiency level, numeracy proficiency level, selected levels of educational attainment, and country or other education system: 2012
[Standard errors appear in parentheses]

Country or other education system ¹	Total population of 25- to 65-year-olds				Highest level of educational attainment ²							
					High school completion				Bachelor's or higher degree			
	At or below level 1	At level 2	At level 3	At level 4 or level 5	At or below level 1	At level 2	At level 3	At level 4 or level 5	At or below level 1	At level 2	At level 3	At level 4 or level 5
1	2	3	4	5	6	7	8	9	10	11	12	13
Percentage distribution, by literacy proficiency level												
OECD average³	16.6 (0.15)	34.0 (0.21)	37.6 (0.21)	11.8 (0.13)	15.1 (0.23)	39.7 (0.34)	38.0 (0.33)	7.2 (0.18)	4.0 (0.16)	18.7 (0.35)	49.5 (0.45)	27.8 (0.40)
Austria	16.3 (0.70)	39.0 (1.06)	36.7 (1.04)	8.0 (0.47)	14.3 (0.86)	41.9 (1.38)	37.9 (1.40)	5.9 (0.60)	2.5 (0.79)	16.8 (1.99)	52.9 (2.47)	27.8 (2.03)
Canada	17.3 (0.47)	31.9 (0.70)	36.7 (0.74)	14.2 (0.55)	18.2 (0.85)	39.0 (1.05)	35.4 (1.13)	7.5 (0.80)	5.9 (0.49)	21.3 (0.88)	44.1 (1.20)	28.7 (1.20)
Czech Republic	12.5 (0.87)	38.5 (1.87)	40.9 (1.76)	8.1 (0.77)	12.4 (1.11)	43.4 (2.34)	39.5 (1.97)	4.8 (0.73)	1.9 (0.89)	17.1 (3.16)	57.2 (3.80)	23.8 (3.21)
Denmark	16.7 (0.58)	33.9 (0.83)	39.4 (0.81)	10.0 (0.57)	16.6 (1.01)	41.7 (0.87)	36.3 (1.46)	5.4 (0.64)	5.8 (0.69)	17.0 (1.20)	51.9 (1.86)	25.2 (1.87)
England (UK)	16.1 (0.77)	32.8 (0.97)	36.7 (1.01)	14.4 (0.89)	14.4 (1.36)	35.4 (1.81)	39.2 (1.58)	11.0 (1.07)	5.5 (1.06)	18.1 (1.55)	46.2 (2.37)	30.1 (2.26)
Estonia	14.3 (0.62)	35.5 (0.68)	39.3 (0.93)	10.9 (0.67)	16.0 (0.95)	40.4 (1.11)	37.2 (1.07)	6.5 (0.65)	4.4 (0.70)	22.8 (1.42)	48.4 (1.94)	24.5 (1.65)
Finland	11.6 (0.57)	27.5 (0.90)	39.2 (0.92)	21.7 (0.61)	13.3 (0.99)	33.8 (1.65)	39.6 (1.55)	13.2 (1.03)	2.9 (0.66)	11.0 (1.23)	39.7 (2.01)	46.4 (1.74)
Flanders (Belgium)	15.8 (0.66)	32.0 (0.96)	39.4 (1.06)	12.8 (0.65)	16.7 (1.13)	41.7 (1.53)	35.9 (1.76)	5.7 (0.68)	2.1 (0.65)	10.3 (1.62)	51.1 (2.84)	36.5 (2.44)
France	23.6 (0.55)	36.6 (0.77)	32.5 (0.69)	7.3 (0.39)	20.4 (0.95)	45.2 (1.08)	31.1 (0.96)	3.4 (0.44)	5.1 (0.71)	20.2 (1.40)	52.2 (1.56)	22.5 (1.51)
Germany	18.7 (0.86)	35.3 (1.12)	35.9 (1.00)	10.2 (0.64)	19.9 (1.13)	41.6 (1.55)	32.8 (1.33)	5.7 (0.73)	4.2 (0.90)	19.1 (1.66)	50.6 (1.84)	26.2 (1.80)
Ireland	18.5 (0.87)	37.2 (0.91)	35.6 (0.89)	8.8 (0.62)	14.7 (1.18)	42.3 (1.62)	37.6 (1.78)	5.3 (0.90)	3.0 (0.71)	20.7 (1.64)	52.2 (1.96)	24.2 (1.87)
Italy	29.2 (1.18)	42.5 (1.01)	25.1 (1.01)	3.2 (0.34)	16.6 (1.30)	44.6 (1.55)	34.9 (1.77)	3.9 (0.73)	9.2 (1.27)	30.9 (2.28)	48.2 (2.63)	11.7 (1.72)
Japan	5.3 (0.43)	23.4 (0.90)	48.4 (1.06)	22.9 (0.75)	5.8 (0.78)	30.1 (1.42)	51.1 (1.45)	13.0 (1.03)	1.1 (0.35)	8.2 (0.96)	46.2 (2.06)	44.5 (1.93)
Korea, Republic of	14.9 (0.60)	39.6 (0.92)	38.5 (0.96)	6.9 (0.43)	13.0 (0.92)	48.0 (1.67)	35.4 (1.74)	3.6 (0.50)	2.1 (0.56)	22.8 (1.48)	57.6 (1.66)	17.5 (1.30)
Netherlands	13.4 (0.56)	27.5 (0.82)	41.1 (0.84)	18.0 (0.74)	8.9 (0.96)	30.9 (1.47)	46.5 (1.56)	13.8 (1.04)	2.7 (0.59)	12.7 (1.09)	47.5 (1.52)	37.0 (1.56)
Northern Ireland (UK)	18.4 (1.29)	37.0 (1.71)	34.7 (1.76)	9.9 (0.78)	13.8 (1.97)	41.1 (2.91)	37.6 (3.61)	7.5 (1.21)	3.2 (0.99)	17.8 (2.14)	51.6 (2.26)	27.5 (2.55)
Norway	12.5 (0.67)	30.1 (0.90)	42.6 (0.86)	14.9 (0.67)	13.1 (1.26)	37.7 (1.62)	41.5 (1.47)	7.7 (0.95)	4.5 (0.57)	16.3 (1.09)	50.1 (1.44)	29.0 (1.26)
Poland	20.7 (0.73)	37.5 (1.09)	32.7 (1.05)	9.0 (0.60)	24.0 (1.08)	43.6 (1.39)	28.6 (1.15)	3.8 (0.53)	4.4 (0.77)	24.5 (1.53)	48.1 (2.05)	23.0 (1.68)
Slovak Republic	11.9 (0.69)	36.7 (1.18)	44.0 (1.02)	7.4 (0.53)	8.7 (0.68)	39.2 (1.53)	46.1 (1.48)	6.0 (0.60)	2.7 (0.84)	23.3 (2.01)	57.4 (2.04)	16.6 (1.85)
Spain	29.2 (0.84)	39.1 (0.84)	27.0 (0.76)	4.8 (0.43)	21.0 (1.42)	46.1 (1.96)	29.5 (1.81)	3.5 (0.82)	5.8 (0.90)	29.3 (1.76)	50.1 (2.15)	14.8 (1.40)
Sweden	14.1 (0.71)	29.0 (1.13)	40.5 (0.99)	16.4 (0.62)	11.7 (0.96)	32.9 (1.71)	44.9 (1.83)	10.5 (0.90)	4.9 (0.64)	13.2 (1.35)	44.5 (1.78)	37.4 (1.90)
United States	19.2 (0.88)	32.8 (1.15)	35.5 (1.08)	12.5 (0.79)	22.0 (1.32)	41.7 (1.83)	30.8 (1.38)	5.5 (0.79)	3.7 (0.68)	18.9 (1.28)	49.6 (1.79)	27.8 (2.02)
Non-OECD education systems												
Cyprus ⁴	14.4 (0.73)	39.7 (1.31)	38.7 (1.18)	7.1 (0.53)	14.5 (1.20)	43.1 (2.24)	37.5 (2.17)	4.8 (0.79)	4.6 (0.94)	29.9 (2.42)	49.3 (2.27)	16.2 (1.45)
Russian Federation ⁵	12.9 (1.63)	34.7 (1.92)	41.5 (2.17)	10.9 (1.93)	15.0 (2.46)	35.8 (2.59)	39.9 (3.68)	9.4 (2.87)	9.8 (1.85)	31.2 (3.01)	45.3 (3.29)	13.7 (2.60)
Percentage distribution, by numeracy proficiency level												
OECD average³	19.8 (0.16)	33.1 (0.20)	34.3 (0.20)	12.8 (0.14)	18.4 (0.25)	38.8 (0.33)	34.6 (0.33)	8.2 (0.19)	5.0 (0.18)	19.6 (0.35)	45.3 (0.45)	30.1 (0.40)
Austria	15.0 (0.72)	34.2 (0.96)	37.0 (1.05)	13.8 (0.66)	11.7 (0.90)	37.1 (1.27)	39.6 (1.41)	11.5 (0.88)	2.5 (0.94)	12.9 (1.90)	44.6 (2.56)	40.0 (2.33)
Canada	23.3 (0.57)	31.8 (0.65)	32.2 (0.76)	12.7 (0.50)	26.8 (1.21)	38.0 (1.25)	29.2 (1.17)	6.0 (0.58)	8.3 (0.67)	23.5 (1.12)	42.0 (1.58)	26.2 (1.23)
Czech Republic	13.2 (0.87)	35.4 (1.31)	39.9 (1.24)	11.5 (0.81)	12.7 (1.02)	40.1 (1.72)	40.7 (1.76)	6.6 (0.84)	1.1 (0.44)	13.5 (2.52)	50.0 (3.70)	35.4 (3.22)
Denmark	14.3 (0.58)	29.7 (0.78)	38.3 (0.82)	17.7 (0.56)	12.8 (1.07)	35.4 (1.41)	39.8 (1.37)	12.0 (0.95)	5.5 (0.64)	14.0 (1.36)	41.9 (1.70)	38.7 (1.91)
England (UK)	24.1 (1.04)	32.8 (1.15)	30.7 (1.08)	12.3 (0.85)	22.4 (1.43)	37.1 (1.79)	31.8 (2.03)	8.8 (1.35)	8.1 (1.61)	23.2 (1.95)	42.1 (2.07)	26.6 (1.92)
Estonia	15.0 (0.55)	36.6 (0.71)	37.4 (0.63)	11.0 (0.46)	16.5 (0.95)	42.3 (1.15)	34.6 (1.07)	6.5 (0.60)	4.2 (0.64)	21.4 (1.48)	49.0 (2.02)	25.5 (1.55)
Finland	13.5 (0.58)	29.3 (0.70)	37.5 (0.91)	19.7 (0.66)	16.4 (0.98)	35.7 (1.27)	36.0 (1.39)	11.8 (1.04)	3.3 (0.67)	13.5 (1.38)	41.9 (1.94)	41.3 (1.89)
Flanders (Belgium)	14.7 (0.68)	29.2 (0.83)	37.8 (1.03)	18.3 (0.78)	15.0 (1.04)	37.1 (1.55)	38.0 (1.57)	10.0 (1.06)	1.7 (0.63)	8.4 (1.45)	41.4 (2.45)	48.4 (2.52)
France	29.9 (0.69)	33.5 (0.79)	28.3 (0.59)	8.4 (0.37)	26.8 (1.02)	43.0 (1.16)	26.8 (0.99)	3.4 (0.42)	5.9 (0.79)	20.0 (1.13)	48.2 (1.40)	25.9 (1.37)
Germany	19.1 (0.79)	31.5 (0.91)	34.9 (0.90)	14.5 (0.68)	19.7 (1.05)	38.7 (1.30)	33.4 (1.42)	8.1 (0.74)	3.4 (0.88)	15.6 (1.65)	45.5 (1.71)	35.5 (1.86)
Ireland	25.8 (0.94)	37.7 (0.96)	28.7 (0.89)	7.8 (0.66)	23.8 (1.57)	43.6 (1.58)	28.1 (1.37)	4.5 (0.72)	5.2 (0.89)	26.8 (1.74)	46.5 (2.31)	21.5 (2.14)
Italy	32.4 (1.13)	39.0 (1.15)	24.1 (1.03)	4.6 (0.37)	17.4 (1.38)	40.7 (1.92)	35.3 (1.81)	6.6 (0.75)	11.8 (1.65)	31.7 (2.32)	42.3 (2.59)	14.2 (1.80)
Japan	8.2 (0.55)	27.7 (0.92)	44.4 (0.94)	19.7 (0.70)	8.6 (1.01)	34.0 (1.56)	46.3 (1.61)	11.0 (1.10)	1.0 (0.41)	10.4 (0.99)	45.0 (1.86)	43.5 (1.76)
Korea, Republic of	21.3 (0.64)	40.3 (0.98)	32.1 (0.89)	6.3 (0.52)	20.3 (1.14)	49.4 (1.34)	27.5 (1.40)	2.8 (0.56)	3.3 (0.67)	26.4 (1.65)	53.3 (2.00)	17.0 (1.55)
Netherlands	14.5 (0.60)	28.6 (0.85)	39.3 (1.00)	17.6 (0.72)	10.5 (1.13)	32.4 (1.78)	43.3 (1.93)	13.8 (1.10)	2.8 (0.64)	15.6 (1.14)	46.8 (1.78)	34.9 (1.78)
Northern Ireland (UK)	26.0 (1.54)	36.1 (1.36)	29.4 (1.34)	8.5 (0.74)	20.4 (2.01)	42.9 (2.24)	30.9 (2.52)	5.8 (1.19)	4.8 (1.10)	21.5 (2.20)	49.2 (2.74)	24.5 (2.32)
Norway	14.4 (0.62)	28.1 (0.89)	38.3 (0.96)	19.1 (0.73)	15.0 (1.19)	34.8 (1.58)	38.3 (1.46)	11.8 (1.24)	5.4 (0.61)	15.8 (1.07)	44.2 (1.57)	34.5 (1.46)
Poland	24.9 (0.88)	37.5 (1.03)	29.4 (1.10)	8.1 (0.63)	28.2 (1.11)	42.7 (1.52)	25.3 (1.25)	3.9 (0.62)	7.3 (1.00)	28.0 (1.77)	44.7 (2.28)	20.0 (1.63)
Slovak Republic	14.1 (0.65)	32.5 (0.96)	40.8 (1.07)	12.6 (0.72)	9.9 (0.71)	36.0 (1.21)	44.0 (1.32)	10.2 (0.93)	2.0 (0.65)	18.1 (1.58)	51.0 (2.49)	28.9 (2.12)
Spain	32.1 (0.72)	39.6 (0.97)	24.2 (0.78)	4.1 (0.37)	22.8 (1.63)	46.9 (2.07)	26.8 (1.88)	3.6 (0.73)	7.0 (0.88)	33.7 (1.85)	47.4 (2.18)	11.9 (1.35)
Sweden	15.2 (0.79)	27.9 (1.08)	37.5 (1.02)	19.4 (0.76)	13.1 (1.02)	31.5 (1.70)	40.9 (1.90)	14.5 (1.16)	4.9 (0.68)	14.0 (1.69)	40.8 (1.85)	40.2 (2.00)
United States	29.8 (0.93)	32.9 (1.05)	27.7 (0.90)	9.6 (0.66)	36.4 (1.34)	39.3 (1.69)	20.6 (1.58)	3.7 (0.67)	7.5 (0.73)	24.1 (1.56)	45.9 (1.82)	22.6 (1.82)
Non-OECD education systems												
Cyprus ⁴	18.9 (0.81)	38.6 (1.17)	33.9 (1.17)	8.7 (0.62)	17.4 (1.30)	42.1 (1.93)	34.1 (1.99)	6.4 (1.08)	5.6 (0.96)	28.5 (2.07)	46.1 (2.26)	19.9 (1.62)
Russian Federation ⁵	14.4 (1.66)	39.8 (1.95)	38.1 (1.74)	7.7 (1.44)	17.1 (3.00)	41.5 (3.33)	35.5 (3.59)	5.9 (1.74)	8.5 (1.59)	36.7 (2.84)	42.9 (2.56)	11.9 (2.27)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Most of the education systems represent complete countries, but three of them represent subnational entities: England (which is part of the United Kingdom), Flanders (which is part of Belgium), and Northern Ireland (which is part of the United Kingdom).

²High school completion includes International Standard Classification of Education (ISCED) 1997 levels 3 and 4, with the exception of ISCED level 3C short programs. ISCED 3C short programs do not correspond to high school completion in the United States and are not included in the high school completion columns in this table. The data for bachelor's or higher degree refer to degrees classified as ISCED 1997 level 5A and as level 6.

³Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries and subnational education systems, to which each country or subnational education system reporting data contributes equally, with the exception of England (UK) and Northern Ireland (UK), which contribute to the mean as a combined entity, England/Northern Ireland (UK).

⁴Cyprus includes only the population under the effective control of the Government of the Republic of Cyprus. For the educational attainment data (columns 6 through 13), the item response rate for Cyprus is below 85 percent; missing data have not been explicitly accounted for.

⁵The Russian Federation does not include the population of the Moscow municipal region.

NOTE: In this table, scores below level 1 and scores at level 1 are combined into the "at or below level 1" reporting category; scores at level 4 and scores at level 5 are combined into the "at level 4 or level 5" reporting category. For both literacy and numeracy, the proficiency-level reporting categories correspond to the score ranges shown in parentheses: at or below level 1 (0–225.9), at level 2 (226.0–275.9), at level 3 (276.0–325.9), at level 4 or level 5 (326.0–500.0).

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for the International Assessment of Adult Competencies (PIAAC), 2012. (This table was prepared May 2016.)

Table 604.30. Employment rates and mean monthly earnings of 25- to 65-year-olds, by literacy proficiency level, numeracy proficiency level, and country or other education system: 2012

[Standard errors appear in parentheses]

Country or other education system ¹	Total population of 25- to 65-year-olds		Proficiency level ²							
	Employment rate of labor force ³	Mean monthly earnings (in current dollars)	At or below level 1		At level 2		At level 3		At level 4 or level 5	
			Employment rate of labor force ³	Mean monthly earnings (in current dollars) ⁴	Employment rate of labor force ³	Mean monthly earnings (in current dollars) ⁴	Employment rate of labor force ³	Mean monthly earnings (in current dollars) ⁴	Employment rate of labor force ³	Mean monthly earnings (in current dollars) ⁴
1	2	3	4	5	6	7	8	9	10	11
Literacy										
OECD average⁵	93.7 (0.08)	\$2,930 (9)	89.7 (0.36)	\$2,170 (24)	93.1 (0.19)	\$2,580 (16)	95.1 (0.16)	\$3,140 (16)	96.4 (0.30)	\$3,740 (36)
Austria	96.2 (0.38)	— (†)	92.9 (1.54)	— (†)	96.0 (0.79)	— (†)	97.2 (0.60)	— (†)	97.8 (1.28)	— (†)
Canada	95.9 (0.22)	— (†)	93.7 (0.92)	— (†)	95.4 (0.55)	— (†)	96.7 (0.46)	— (†)	97.3 (0.61)	— (†)
Czech Republic	94.2 (0.20)	1,620 (22)	91.3 (2.62)	1,320 (66)	92.6 (0.93)	1,470 (43)	95.6 (0.87)	1,720 (43)	97.7 (1.39)	2,030 (96)
Denmark	94.5 (0.38)	4,090 (28)	90.8 (1.45)	3,210 (84)	94.5 (0.75)	3,730 (53)	95.0 (0.62)	4,390 (58)	96.4 (1.44)	4,850 (139)
England (UK)	94.0 (0.08)	3,180 (43)	87.5 (1.65)	2,140 (108)	92.5 (0.91)	2,610 (91)	96.2 (0.55)	3,440 (96)	97.3 (0.79)	4,380 (151)
Estonia	93.4 (0.34)	1,750 (25)	89.5 (1.48)	1,420 (75)	92.1 (0.75)	1,560 (42)	94.5 (0.53)	1,820 (41)	97.4 (0.74)	2,260 (87)
Finland	95.5 (0.39)	3,250 (18)	92.5 (2.04)	2,670 (120)	95.3 (0.84)	2,920 (56)	95.8 (0.59)	3,330 (43)	96.1 (0.63)	3,590 (56)
Flanders (Belgium)	98.0 (0.21)	3,650 (35)	96.5 (0.93)	2,790 (106)	97.4 (0.55)	3,220 (67)	98.6 (0.40)	3,860 (69)	98.9 (0.68)	4,470 (151)
France	92.9 (0.19)	2,490 (17)	89.4 (1.08)	1,910 (39)	92.9 (0.66)	2,340 (33)	94.3 (0.64)	2,760 (33)	95.0 (1.39)	3,270 (84)
Germany	95.2 (0.40)	— (†)	91.1 (1.53)	— (†)	94.9 (0.84)	— (†)	96.3 (0.63)	— (†)	98.3 (0.73)	— (†)
Ireland	89.2 (0.53)	3,410 (52)	83.6 (1.95)	2,370 (106)	86.7 (1.12)	2,950 (68)	92.0 (1.02)	3,820 (90)	95.8 (1.36)	4,610 (206)
Italy	87.7 (0.66)	2,510 (36)	84.1 (1.91)	2,290 (103)	87.2 (1.30)	2,360 (68)	90.8 (1.34)	2,800 (75)	93.5 (3.39)	3,140 (248)
Japan	97.6 (0.22)	3,000 (37)	98.9 (1.01)	2,210 (199)	99.1 (0.63)	2,540 (84)	97.5 (0.45)	3,000 (60)	96.2 (0.83)	3,550 (100)
Korea, Republic of	96.8 (0.27)	3,000 (32)	97.4 (0.86)	2,180 (86)	97.0 (0.53)	2,820 (60)	96.7 (0.59)	3,290 (63)	95.5 (1.71)	3,960 (133)
Netherlands	95.8 (0.41)	3,490 (30)	91.5 (2.00)	2,350 (117)	94.7 (0.93)	2,930 (75)	97.0 (0.59)	3,640 (63)	96.8 (0.88)	4,230 (90)
Northern Ireland (UK)	94.7 (0.49)	2,750 (42)	90.6 (2.03)	1,820 (90)	94.4 (0.96)	2,330 (96)	95.9 (1.01)	3,070 (92)	96.0 (2.10)	3,870 (188)
Norway	97.1 (0.31)	4,090 (30)	93.6 (1.66)	2,910 (110)	96.8 (0.74)	3,630 (66)	97.6 (0.45)	4,340 (56)	98.8 (0.65)	4,850 (99)
Poland	91.9 (0.49)	1,610 (22)	88.0 (1.75)	1,260 (56)	90.8 (1.08)	1,430 (52)	93.9 (0.89)	1,780 (56)	95.5 (1.56)	2,190 (90)
Slovak Republic	90.7 (0.48)	1,570 (25)	79.6 (2.60)	1,060 (63)	90.4 (1.06)	1,380 (39)	92.5 (0.80)	1,700 (46)	93.3 (2.09)	2,110 (150)
Spain	82.7 (0.63)	2,390 (32)	75.1 (1.60)	1,910 (55)	82.5 (1.32)	2,260 (48)	87.4 (1.19)	2,680 (61)	92.1 (2.30)	3,280 (157)
Sweden	94.9 (0.44)	— (†)	85.3 (2.21)	— (†)	94.2 (1.01)	— (†)	96.3 (0.69)	— (†)	98.4 (0.73)	— (†)
United States	92.5 (0.44)	4,260 (80)	89.0 (1.53)	2,730 (150)	90.8 (1.13)	3,480 (110)	93.8 (0.85)	4,740 (148)	97.1 (0.72)	6,310 (323)
Non-OECD education systems										
Cyprus ⁶	92.0 (0.64)	2,860 (38)	87.3 (2.50)	2,490 (149)	91.8 (1.22)	2,660 (73)	93.1 (1.03)	3,010 (73)	93.9 (2.04)	3,440 (197)
Russian Federation ⁷	94.9 (1.02)	840 (25)	95.0 (2.53)	790 (55)	95.9 (1.48)	770 (31)	95.0 (1.33)	870 (36)	91.7 (2.82)	1,000 (61)
Numeracy										
OECD average⁵	93.7 (0.08)	\$2,930 (9)	88.8 (0.36)	\$2,110 (21)	93.2 (0.20)	\$2,560 (16)	95.5 (0.17)	\$3,180 (18)	97.0 (0.27)	\$3,940 (38)
Austria	96.2 (0.38)	— (†)	92.7 (1.56)	— (†)	95.9 (0.79)	— (†)	97.0 (0.56)	— (†)	97.6 (0.88)	— (†)
Canada	95.9 (0.22)	— (†)	93.0 (0.83)	— (†)	95.7 (0.57)	— (†)	96.8 (0.54)	— (†)	98.4 (0.58)	— (†)
Czech Republic	94.2 (0.20)	1,620 (22)	87.3 (2.81)	1,280 (56)	92.8 (0.92)	1,460 (38)	95.9 (0.69)	1,690 (43)	97.9 (1.82)	2,060 (86)
Denmark	94.5 (0.38)	4,090 (28)	89.4 (1.72)	3,100 (84)	93.2 (1.02)	3,580 (66)	95.6 (0.60)	4,210 (64)	96.8 (0.77)	4,980 (98)
England (UK)	94.0 (0.08)	3,180 (43)	87.6 (1.25)	2,120 (90)	94.1 (0.83)	2,690 (81)	96.5 (0.74)	3,650 (102)	97.6 (0.87)	4,530 (179)
Estonia	93.4 (0.34)	1,750 (25)	87.6 (1.53)	1,250 (65)	92.2 (0.76)	1,520 (46)	94.9 (0.58)	1,850 (45)	98.0 (0.73)	2,470 (83)
Finland	95.5 (0.39)	3,250 (18)	90.8 (2.06)	2,510 (89)	94.9 (0.94)	2,880 (57)	96.3 (0.58)	3,320 (47)	96.8 (0.62)	3,830 (73)
Flanders (Belgium)	98.0 (0.21)	3,650 (35)	96.8 (0.99)	2,640 (96)	97.4 (0.62)	3,100 (65)	98.5 (0.39)	3,740 (57)	98.5 (0.51)	4,650 (129)
France	92.9 (0.19)	2,490 (17)	89.1 (0.87)	1,850 (31)	92.4 (0.75)	2,300 (32)	95.5 (0.84)	2,860 (37)	95.7 (1.42)	3,440 (87)
Germany	95.2 (0.40)	— (†)	89.8 (1.52)	— (†)	94.5 (0.89)	— (†)	96.4 (0.65)	— (†)	98.8 (0.58)	— (†)
Ireland	89.2 (0.53)	3,410 (52)	84.1 (1.85)	2,340 (96)	88.2 (1.12)	3,030 (85)	92.1 (1.17)	3,970 (113)	94.9 (1.77)	4,990 (281)
Italy	87.7 (0.66)	2,510 (36)	82.5 (1.91)	2,260 (105)	88.0 (1.28)	2,330 (60)	90.8 (1.28)	2,770 (84)	95.0 (2.64)	3,290 (205)
Japan	97.6 (0.22)	3,000 (37)	98.8 (0.95)	1,980 (141)	96.9 (0.83)	2,420 (85)	97.6 (0.54)	2,990 (66)	98.1 (0.64)	4,030 (99)
Korea, Republic of	96.8 (0.27)	3,000 (32)	96.4 (0.85)	2,210 (72)	96.8 (0.52)	2,880 (61)	96.9 (0.61)	3,370 (68)	97.1 (1.17)	4,040 (145)
Netherlands	95.8 (0.41)	3,490 (30)	90.1 (1.95)	2,280 (116)	95.5 (0.92)	2,900 (79)	96.9 (0.57)	3,650 (70)	97.2 (0.96)	4,470 (106)
Northern Ireland (UK)	94.7 (0.49)	2,750 (42)	91.2 (1.54)	1,810 (81)	94.5 (1.19)	2,400 (70)	96.4 (1.06)	3,230 (107)	96.0 (2.39)	3,990 (213)
Norway	97.1 (0.31)	4,090 (30)	92.9 (1.65)	2,880 (119)	96.6 (0.77)	3,480 (69)	97.9 (0.45)	4,250 (61)	98.5 (0.56)	5,110 (101)
Poland	91.9 (0.49)	1,610 (22)	86.5 (1.75)	1,260 (53)	91.8 (1.15)	1,430 (38)	94.0 (0.86)	1,800 (49)	96.4 (1.47)	2,290 (107)
Slovak Republic	90.7 (0.48)	1,570 (25)	75.3 (2.92)	1,030 (62)	89.5 (1.12)	1,320 (52)	93.4 (0.77)	1,660 (43)	94.9 (1.41)	2,090 (94)
Spain	82.7 (0.63)	2,390 (32)	74.2 (1.59)	1,830 (51)	82.7 (1.45)	2,270 (53)	88.9 (1.51)	2,800 (68)	93.3 (2.70)	3,300 (170)
Sweden	94.9 (0.44)	— (†)	86.2 (2.24)	— (†)	93.9 (1.33)	— (†)	96.5 (0.68)	— (†)	98.2 (0.63)	— (†)
United States	92.5 (0.44)	4,260 (80)	88.2 (1.36)	2,760 (94)	91.3 (1.13)	3,690 (120)	95.6 (0.92)	5,110 (157)	98.1 (0.71)	6,780 (370)
Non-OECD education systems										
Cyprus ⁶	92.0 (0.64)	2,860 (38)	86.6 (2.24)	2,250 (112)	91.7 (1.26)	2,630 (75)	93.4 (1.04)	3,050 (74)	95.9 (1.57)	3,640 (163)
Russian Federation ⁷	94.9 (1.02)	840 (25)	96.3 (2.04)	750 (55)	95.5 (1.41)	780 (35)	94.9 (1.53)	890 (38)	90.5 (3.89)	990 (68)

—Not available.

†Not applicable.

¹Most of the education systems represent complete countries, but three of them represent subnational entities: England (which is part of the United Kingdom), Flanders (which is part of Belgium), and Northern Ireland (which is part of the United Kingdom).²In this table, scores below level 1 and scores at level 1 are combined into the “at or below level 1” reporting category; scores at level 4 and scores at level 5 are combined into the “at level 4 or level 5” reporting category. For both literacy and numeracy, the proficiency-level reporting categories correspond to the score ranges shown in parentheses: at or below level 1 (0–225.9), at level 2 (226.0–275.9), at level 3 (276.0–325.9), at level 4 or level 5 (326.0–500.0).³The employment rate is the percentage of the labor force that is employed. The labor force consists of those who are employed as well as those who are unemployed but actively looking for work.⁴Mean monthly earnings for those who are employed. Data adjusted to U.S. dollars using the purchasing power parity (PPP) index.⁵Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries and subnational education systems, to which each country or subnational education system reporting data contributes equally, with the exception of England (UK) and Northern Ireland (UK), which contribute to the mean as a combined entity, England/Northern Ireland (UK).⁶Cyprus includes only the population under the effective control of the Government of the Republic of Cyprus.⁷The Russian Federation does not include the population of the Moscow municipal region. SOURCE: Organization for Economic Cooperation and Development (OECD), Program for the International Assessment of Adult Competencies (PIAAC), 2012. (This table was prepared March 2016.)

Table 604.40. Percentage distribution of 16- to 19-year-olds, by frequency of using computers or the Internet to perform selected activities in everyday life and country or subnational region: 2012, 2014, and 2015

[Standard errors appear in parentheses]

Country or subnational region ¹	Use e-mail				Use the Internet to understand issues such as health/illness, financial matters, or environmental issues				Use spreadsheet or word processing software	
	Every day	At least once a week but not every day	Less than once a week but at least once a month	Less than once a month or never	Every day	At least once a week but not every day	Less than once a week but at least once a month	Less than once a month or never	Every day	At least once a week but not every day
1	2	3	4	5	6	7	8	9	10	11
OECD average²	52.4 (0.52)	26.1 (0.46)	8.4 (0.29)	13.0 (0.37)	37.4 (0.49)	28.3 (0.47)	14.5 (0.37)	19.8 (0.41)	17.5 (0.38)	36.4 (0.50)
Austria	45.2 (2.30)	26.4 (2.23)	11.9 (1.55)	16.5 (1.69)	39.2 (2.32)	30.3 (2.11)	17.4 (1.71)	13.2 (1.54)	14.6 (1.73)	38.8 (2.48)
Canada	63.6 (1.70)	21.8 (1.44)	6.8 (0.96)	7.7 (0.99)	38.0 (1.87)	30.7 (1.77)	14.7 (1.19)	16.6 (1.40)	24.4 (1.54)	39.9 (1.90)
Chile ³	39.7 (3.56)	32.7 (2.49)	9.3 (2.39)	18.3 (2.92)	40.0 (3.13)	28.7 (2.98)	16.9 (3.10)	14.4 (2.42)	14.9 (3.21)	38.6 (3.68)
Czech Republic	61.6 (2.94)	26.6 (2.60)	5.3 (1.48)	6.5 (1.35)	73.1 (2.09)	19.1 (1.86)	4.7 (1.16)	3.2 ! (1.25)	17.8 (2.74)	51.4 (3.95)
Denmark	54.8 (2.38)	27.1 (2.17)	9.4 (1.42)	8.7 (1.32)	44.9 (2.15)	26.9 (2.01)	16.2 (1.99)	11.9 (1.51)	47.3 (2.18)	31.0 (2.06)
England (UK)	53.4 (3.64)	28.3 (2.94)	7.4 (1.43)	10.9 (2.30)	27.8 (2.55)	35.0 (3.49)	17.2 (2.64)	20.0 (2.98)	18.8 (2.74)	39.9 (3.50)
Estonia	68.3 (2.01)	21.1 (1.71)	5.2 (0.85)	5.3 (1.10)	36.5 (1.88)	30.8 (1.73)	15.3 (1.60)	17.3 (1.29)	9.7 (1.23)	40.6 (2.12)
Finland	38.4 (2.44)	44.6 (2.50)	12.3 (1.73)	4.7 (1.04)	27.0 (2.06)	35.6 (2.21)	22.6 (1.99)	14.9 (1.95)	1.9 ! (0.77)	29.8 (2.32)
Flanders (Belgium)	62.4 (2.24)	24.3 (2.00)	7.8 (1.19)	5.5 (1.03)	37.6 (2.39)	30.5 (2.34)	15.0 (1.85)	16.9 (1.68)	16.3 (1.59)	52.7 (2.36)
France	56.3 (1.91)	25.4 (1.84)	6.4 (0.96)	11.9 (1.28)	51.0 (2.17)	30.5 (1.90)	7.8 (1.19)	10.6 (1.24)	13.6 (1.31)	32.1 (1.80)
Germany	58.0 (2.53)	27.7 (2.11)	6.5 (1.18)	7.8 (1.31)	37.7 (2.71)	34.9 (2.47)	15.6 (1.62)	11.9 (1.61)	14.7 (1.85)	38.7 (2.40)
Greece ³	36.5 (4.47)	20.1 (3.14)	11.5 (2.19)	31.9 (3.82)	42.1 (4.19)	32.4 (3.69)	11.1 (2.63)	14.5 (2.91)	7.2 (1.51)	18.7 (3.23)
Ireland	46.1 (3.32)	32.3 (3.13)	6.9 (1.52)	14.7 (2.14)	29.6 (2.87)	28.4 (2.58)	16.6 (2.09)	25.4 (2.38)	17.0 (1.76)	35.8 (2.93)
Israel ⁹	36.5 (2.30)	20.6 (2.12)	13.0 (1.67)	29.9 (1.81)	38.8 (2.28)	24.5 (2.16)	13.8 (1.62)	23.0 (1.72)	9.0 (1.29)	22.8 (1.92)
Italy	53.2 (3.60)	24.3 (3.46)	5.1 (1.50)	17.4 (2.57)	28.4 (3.64)	23.2 (3.28)	13.5 (2.53)	34.9 (3.58)	19.6 (3.27)	35.0 (3.34)
Japan	61.9 (2.92)	12.9 (1.90)	4.0 ! (1.33)	21.2 (2.44)	6.6 (1.51)	20.4 (2.29)	18.4 (2.42)	54.6 (3.61)	1.9 ! (0.78)	24.3 (2.50)
Korea, Republic of	19.9 (1.89)	34.4 (2.19)	19.5 (1.98)	26.2 (2.03)	8.2 (1.15)	29.3 (1.91)	24.8 (1.94)	37.7 (2.09)	5.0 (1.18)	32.7 (2.29)
Netherlands	73.8 (1.93)	19.5 (1.95)	2.2 (0.64)	4.6 (1.16)	35.3 (2.18)	27.5 (2.36)	16.4 (1.93)	20.8 (1.98)	30.6 (2.34)	42.7 (2.36)
New Zealand ⁸	52.5 (2.26)	28.9 (1.93)	7.0 (1.16)	11.7 (1.41)	48.1 (2.15)	30.2 (2.04)	10.2 (1.33)	11.5 (1.46)	17.0 (1.69)	39.7 (2.28)
Northern Ireland (UK)	46.9 (4.46)	29.1 (3.78)	10.7 (2.47)	13.3 (2.94)	34.5 (4.43)	26.3 (3.69)	15.8 (3.09)	23.4 (3.72)	33.0 (3.61)	38.3 (3.15)
Norway	46.6 (2.14)	35.1 (2.18)	10.9 (1.37)	7.4 (1.39)	38.7 (2.47)	35.2 (2.18)	16.3 (1.65)	9.8 (1.17)	31.8 (1.96)	39.1 (2.26)
Poland	56.2 (1.77)	28.3 (1.81)	7.5 (1.08)	8.0 (1.11)	42.7 (2.28)	24.2 (2.07)	15.8 (1.65)	17.4 (1.78)	11.8 (1.52)	41.8 (2.23)
Slovak Republic	65.8 (2.70)	28.0 (2.42)	3.3 (0.82)	2.9 (0.74)	48.6 (2.83)	26.1 (2.43)	8.6 (1.30)	16.7 (1.79)	22.8 (2.22)	45.3 (2.71)
Slovenia ³	58.2 (2.67)	27.5 (2.63)	7.8 (1.36)	6.5 (1.37)	63.5 (2.44)	18.0 (2.07)	7.3 (1.59)	11.1 (1.58)	11.3 (1.74)	45.3 (2.89)
Spain	70.2 (2.40)	20.2 (2.21)	4.0 (0.95)	5.6 (1.05)	37.5 (2.31)	29.7 (2.18)	10.6 (1.62)	22.1 (2.28)	27.8 (2.33)	36.7 (2.65)
Sweden	52.3 (2.47)	29.2 (2.42)	10.3 (1.66)	8.2 (1.49)	43.6 (2.86)	33.6 (2.69)	11.4 (1.74)	11.4 (1.78)	19.2 (2.03)	40.9 (2.44)
Turkey ³	31.9 (3.26)	13.7 (2.88)	15.8 (2.91)	38.6 (3.90)	13.7 (2.05)	23.6 (3.35)	14.8 (2.20)	47.9 (2.91)	7.4 (1.54)	10.4 (2.16)
United States ⁴	56.5 (2.43)	21.9 (1.89)	8.6 (1.23)	13.1 (1.43)	35.3 (2.43)	26.9 (1.94)	17.1 (1.92)	20.7 (2.02)	23.9 (1.89)	35.6 (2.07)
Non-OECD participants										
Cyprus ⁵	50.9 (3.27)	21.7 (2.74)	8.7 (1.77)	18.7 (2.60)	32.0 (2.78)	27.0 (2.84)	16.7 (2.36)	24.3 (2.61)	17.8 (2.37)	27.7 (2.76)
Jakarta (Indonesia) ³	22.9 (2.66)	28.0 (2.57)	16.5 (2.59)	32.6 (2.78)	32.3 (3.26)	26.7 (2.44)	19.3 (2.94)	21.7 (2.42)	18.2 (2.72)	44.5 (2.95)
Lithuania ³	50.9 (3.43)	27.5 (2.88)	9.3 (2.01)	12.3 (1.77)	60.3 (3.64)	21.8 (3.13)	8.9 (2.24)	9.0 (1.75)	6.5 (1.57)	35.0 (3.49)
Russian Federation ⁶	57.5 (7.21)	19.5 (3.48)	4.3 ! (1.37)	18.6 ! (5.71)	40.6 (5.36)	21.0 (1.94)	8.7 (2.35)	29.7 (5.30)	21.1 (3.47)	38.6 (2.36)
Singapore ³	45.9 (2.11)	32.8 (2.03)	6.5 (1.18)	14.9 (1.77)	45.1 (2.21)	31.3 (2.39)	10.6 (1.52)	13.0 (1.73)	16.9 (1.93)	35.3 (2.07)

See notes at end of table.

Table 604.40. Percentage distribution of 16- to 19-year-olds, by frequency of using computers or the Internet to perform selected activities in everyday life and country or subnational region: 2012, 2014, and 2015—Continued

[Standard errors appear in parentheses]

Country or subnational region ¹	Use spreadsheet or word processing software		Use programming languages to write computer code				Participate in real-time discussions on the Internet			
	Less than once a week but at least once a month	Less than once a month or never	Every day	At least once a week but not every day	Less than once a week but at least once a month	Less than once a month or never	Every day	At least once a week but not every day	Less than once a week but at least once a month	Less than once a month or never
1	12	13	14	15	16	17	18	19	20	21
OECD average²	20.3 (0.43)	25.8 (0.44)	2.3 (0.17)	5.8 (0.26)	4.8 (0.21)	87.1 (0.35)	33.3 (0.49)	17.5 (0.40)	7.4 (0.27)	41.8 (0.52)
Austria	24.0 (2.01)	22.6 (1.54)	1.7 ! (0.61)	7.3 (1.27)	4.6 (0.97)	86.4 (1.54)	33.0 (2.57)	20.2 (2.05)	11.6 (1.68)	35.2 (2.46)
Canada	18.0 (1.37)	17.7 (1.26)	2.8 (0.64)	3.0 (0.49)	2.7 (0.62)	91.5 (0.97)	31.7 (1.48)	21.8 (1.50)	8.3 (1.02)	38.2 (1.78)
Chile ³	21.4 (4.59)	25.2 (4.70)	‡ (†)	6.7 ! (2.11)	7.6 (2.04)	82.1 (2.70)	17.9 (3.80)	11.7 (2.36)	11.2 (1.72)	59.2 (4.45)
Czech Republic	18.5 (2.16)	12.3 (1.65)	2.4 ! (0.88)	10.1 (2.06)	6.7 (1.30)	80.8 (2.24)	47.2 (3.00)	15.8 (2.72)	5.5 (1.03)	31.5 (3.73)
Denmark	11.5 (1.56)	10.3 (1.41)	2.4 (0.71)	4.5 (1.25)	5.1 (1.00)	88.0 (1.45)	74.5 (2.23)	13.6 (1.81)	3.9 (0.93)	7.9 (1.20)
England (UK)	15.0 (2.95)	26.3 (2.89)	‡ (†)	‡ (†)	6.7 (1.73)	90.9 (2.15)	27.9 (3.06)	19.9 (3.40)	7.6 (2.14)	44.6 (3.58)
Estonia	28.7 (1.86)	21.0 (1.84)	1.2 ! (0.52)	6.1 (1.17)	6.1 (1.02)	86.6 (1.41)	33.1 (2.16)	19.8 (1.61)	9.2 (1.25)	37.9 (2.26)
Finland	35.2 (2.48)	33.1 (2.08)	1.0 ! (0.47)	2.7 ! (0.87)	5.8 (1.12)	90.5 (1.34)	33.3 (2.28)	22.1 (2.09)	9.2 (1.63)	35.4 (2.40)
Flanders (Belgium)	19.1 (2.01)	11.9 (1.73)	2.6 ! (0.79)	6.0 (1.17)	5.9 (1.09)	85.5 (1.71)	23.2 (2.05)	17.6 (1.58)	7.2 (1.24)	52.0 (2.37)
France	29.1 (1.86)	25.2 (1.83)	5.0 (0.80)	6.4 (1.00)	7.7 (1.16)	80.9 (1.37)	46.9 (1.77)	23.2 (1.59)	9.8 (1.11)	20.1 (1.50)
Germany	29.4 (2.28)	17.1 (1.61)	2.1 ! (0.72)	5.6 (1.11)	5.1 (0.98)	87.2 (1.31)	41.7 (2.70)	22.5 (1.97)	6.9 (1.05)	28.9 (2.56)
Greece ³	16.3 (2.75)	57.8 (3.67)	3.2 ! (1.41)	9.5 ! (2.89)	3.6 ! (1.46)	83.6 (3.46)	27.9 (4.16)	10.3 (2.49)	3.7 ! (1.49)	58.1 (4.17)
Ireland	17.7 (2.43)	29.5 (2.99)	2.2 ! (0.72)	1.8 ! (0.84)	‡ (†)	95.0 (1.18)	49.6 (3.00)	16.9 (2.18)	2.9 ! (1.02)	30.6 (2.70)
Israel ⁵	22.0 (2.11)	46.3 (2.34)	5.0 (1.06)	6.4 (1.21)	2.1 (0.58)	86.5 (1.60)	30.0 (2.15)	9.4 (1.21)	7.1 (1.28)	53.5 (2.30)
Italy	18.9 (2.48)	26.4 (2.81)	4.4 ! (1.65)	7.1 (1.77)	3.2 ! (1.16)	85.3 (2.59)	40.7 (3.40)	23.4 (3.02)	4.9 ! (1.51)	31.1 (3.17)
Japan	16.0 (2.16)	57.9 (3.14)	‡ (†)	6.3 (1.47)	4.9 (1.29)	88.6 (1.89)	6.1 (1.44)	12.9 (2.00)	4.7 (1.22)	76.4 (2.32)
Korea, Republic of	26.5 (1.76)	35.8 (2.26)	1.7 ! (0.60)	12.0 (1.50)	10.8 (1.32)	75.4 (1.76)	26.4 (2.34)	28.1 (2.32)	11.6 (1.41)	33.8 (2.42)
Netherlands	15.7 (1.80)	11.1 (1.50)	1.4 ! (0.55)	5.1 (1.20)	3.0 ! (0.99)	90.5 (1.61)	24.2 (1.86)	13.1 (1.60)	5.6 (1.16)	57.0 (2.57)
New Zealand ⁶	20.9 (1.62)	22.4 (2.04)	1.5 ! (0.50)	4.7 (0.98)	3.5 (0.91)	90.3 (1.35)	24.9 (2.09)	17.4 (1.65)	7.8 (1.21)	50.0 (2.29)
Northern Ireland (UK)	11.9 (2.32)	16.9 (3.37)	3.0 ! (1.28)	3.4 ! (1.45)	3.5 ! (1.41)	90.1 (2.29)	30.0 (3.93)	14.9 (2.64)	3.7 ! (1.20)	51.4 (4.06)
Norway	13.3 (1.80)	15.8 (1.72)	1.0 ! (0.42)	4.8 (0.89)	7.8 (1.33)	86.4 (1.66)	44.5 (2.18)	20.6 (1.95)	11.4 (1.57)	23.5 (1.86)
Poland	24.8 (1.81)	21.5 (1.75)	2.7 ! (0.82)	7.6 (1.13)	5.9 (1.01)	83.8 (1.67)	19.3 (1.81)	16.5 (1.78)	9.5 (1.29)	54.6 (2.19)
Slovak Republic	14.9 (1.91)	17.0 (1.69)	1.4 ! (0.60)	6.7 (1.29)	3.6 (1.06)	88.2 (1.68)	44.4 (2.55)	23.9 (2.50)	6.9 (1.42)	24.8 (2.50)
Slovenia ³	28.8 (2.29)	14.7 (1.55)	2.1 ! (0.74)	5.5 (1.32)	3.3 (0.70)	89.2 (1.74)	38.6 (2.58)	16.0 (2.04)	6.4 (1.44)	39.0 (2.68)
Spain	16.1 (1.92)	19.4 (2.03)	3.2 ! (1.00)	6.8 (1.27)	5.9 (1.16)	84.1 (2.06)	40.3 (2.28)	12.7 (1.92)	4.6 (1.10)	42.4 (2.27)
Sweden	24.6 (2.41)	15.3 (1.76)	1.4 ! (0.47)	7.1 (1.51)	3.5 ! (1.07)	88.0 (1.75)	39.7 (2.81)	23.2 (2.39)	10.7 (1.78)	26.5 (2.36)
Turkey ³	11.2 (2.33)	71.0 (2.97)	1.6 ! (0.79)	2.6 ! (0.87)	0.9 ! (0.35)	94.9 (1.42)	11.9 (2.53)	8.6 (1.92)	5.7 ! (1.89)	73.8 (2.96)
United States ⁴	18.8 (2.11)	21.7 (1.79)	3.4 ! (1.14)	4.4 (1.00)	2.9 (0.60)	89.3 (1.60)	22.0 (1.63)	15.2 (1.62)	10.5 (1.59)	52.3 (2.50)
Non-OECD participants										
Cyprus ⁵	18.5 (2.74)	36.0 (2.90)	5.5 (1.45)	3.9 (1.01)	6.2 (1.34)	84.3 (2.04)	42.4 (2.81)	16.6 (2.39)	5.7 (1.37)	35.4 (2.88)
Jakarta (Indonesia) ³	14.8 (2.08)	22.4 (2.39)	‡ (†)	8.2 (1.83)	5.1 (1.41)	83.8 (2.93)	33.3 (2.82)	21.5 (2.52)	8.8 (1.67)	36.4 (2.79)
Lithuania ³	21.8 (2.93)	36.6 (3.29)	1.4 ! (0.63)	9.6 (1.84)	10.0 (2.33)	79.0 (2.86)	20.7 (3.10)	18.4 (2.97)	4.8 ! (1.46)	56.0 (3.30)
Russian Federation ⁶	12.7 (2.07)	27.6 (3.77)	1.8 ! (0.73)	4.7 (0.83)	2.6 (0.40)	90.8 (1.07)	36.7 (4.03)	22.5 (2.89)	6.1 ! (1.95)	34.7 (4.01)
Singapore ³	21.9 (2.13)	25.9 (2.05)	3.2 (0.82)	10.6 (1.56)	4.3 (0.95)	81.9 (1.74)	25.6 (2.22)	17.6 (2.04)	8.8 (1.42)	48.1 (2.37)

[†]Not applicable.[‡]Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.[‡]Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.¹Most entities participating in the Program for the International Assessment of Adult Competencies (PIAAC) survey are countries, but a few of them are subnational regions. Following the name of each subnational region, its country is indicated in parentheses. For example, England and Northern Ireland are both part of the United Kingdom (UK).²Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries and subnational regions, to which each country or subnational region reporting data contributes equally.³Data are from 2015. Except where otherwise noted, data for other countries/regions are from 2012.⁴Results from the United States are based on combined data from 2012 and 2014.⁵Cyprus includes only the population under the effective control of the Government of the Republic of Cyprus.⁶The Russian Federation does not include the population of the Moscow municipal region.

NOTE: The main data collection for the PIAAC survey was completed in 2012. Unless otherwise noted, all countries' and subnational regions' results are based on the 2012 round of data collection. A second round of international data collection was completed in 2015; this round was conducted only in nine countries/regions that did not participate in the first round. In the United States only, a supplemental round of data collection was completed in 2014 in order to expand the sample of U.S. adults, allowing for more in-depth data analysis. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Program for the International Assessment of Adult Competencies (PIAAC), U.S. PIAAC 2012/2014; Organization for Economic Cooperation and Development (OECD), PIAAC 2012 and 2015. (This table was prepared October 2016.)

Table 604.50. Percentage of 16- to 19-year-olds who were not assessed in the problem solving in technology-rich environments domain and percentage distribution of those who were assessed, by proficiency level, selected U.S. and international respondent characteristics, and country or subnational region: 2012, 2014, and 2015
[Standard errors appear in parentheses]

U.S. or international respondent characteristic and country or subnational region ¹	Percent of 16- to 19-year-olds not assessed in problem solving in technology-rich environments ²		Percentage distribution of those who were assessed, ³ by level of proficiency on the problem solving in technology-rich environments scale ⁴							
			Below level 1		Level 1		Level 2		Level 3	
1	2		3		4		5		6	
United States⁵										
U.S. total	7.4	(0.95)	18.5	(2.66)	46.7	(3.59)	31.0	(2.99)	3.8 !	(1.32)
Sex										
Male	10.8	(1.54)	19.5	(3.58)	44.8	(4.04)	31.9	(3.43)	3.8 !	(1.78)
Female	3.2	(0.96)	17.3	(3.31)	48.8	(5.23)	30.1	(4.46)	3.8 !	(1.74)
Race/ethnicity										
White	6.5	(1.32)	11.9	(2.55)	42.9	(3.85)	39.3	(3.99)	5.9 !	(2.21)
Black	10.0	(2.59)	31.7	(8.96)	57.2	(9.17)	11.0 !	(4.87)	+	(†)
Hispanic	9.4	(2.51)	26.9	(5.98)	48.7	(7.25)	23.8	(5.64)	+	(†)
Asian/Pacific Islander	7.7	(3.94)	+	(†)	47.7 !	(15.17)	30.4 !	(13.27)	+	(†)
Other ⁶	3.3	(2.05)	16.2 !	(7.03)	52.3	(14.54)	26.5 !	(12.58)	+	(†)
Highest level of parental education										
Neither parent attained high school degree	14.1	(3.01)	22.8 !	(9.45)	56.0	(9.78)	21.2 !	(7.96)	+	(†)
At least one parent attained high school degree	8.0	(1.90)	23.6	(3.50)	48.9	(5.46)	25.4	(3.89)	+	(†)
At least one parent attained college degree	5.4	(1.31)	12.6	(3.35)	41.6	(4.45)	39.5	(4.66)	6.3 !	(2.67)
OECD average^{7,8}										
Total	9.0	(0.32)	12.4	(0.50)	40.2	(0.78)	40.9	(0.74)	6.5	(0.37)
Sex										
Male	10.0	(0.44)	12.3	(0.67)	39.2	(1.04)	41.4	(1.01)	7.1	(0.54)
Female	7.9	(0.44)	12.4	(0.66)	41.3	(1.06)	40.5	(1.01)	5.8	(0.48)
Highest level of parental education										
Neither parent attained high school degree	16.3	(1.33)	26.6	(2.70)	48.2	(3.25)	23.2	(2.45)	+	(†)
At least one parent attained high school degree	8.6	(0.54)	13.3	(0.74)	44.7	(1.18)	37.5	(1.09)	4.5	(0.47)
At least one parent attained college degree	6.2	(0.58)	6.0	(0.66)	34.0	(1.32)	50.3	(1.37)	9.8	(0.73)
Individual OECD countries⁸										
Austria	6.0	(1.28)	9.2	(2.11)	42.9	(3.60)	41.6	(3.36)	6.2	(1.71)
Canada	6.7	(0.87)	9.4	(1.21)	36.8	(2.79)	44.5	(2.56)	9.3	(1.57)
Chile ⁹	9.5	(1.85)	30.3	(4.36)	43.2	(4.56)	24.3	(5.50)	2.2 !	(1.06)
Czech Republic	5.0	(1.28)	8.4	(2.12)	34.6	(4.80)	47.0	(4.17)	10.0 !	(3.39)
Denmark	7.1	(1.19)	8.7	(1.81)	42.2	(2.97)	44.5	(2.95)	4.6	(1.31)
England (UK)	5.2	(1.35)	9.0	(2.60)	50.8	(4.88)	35.6	(4.50)	4.5 !	(2.01)
Estonia	4.4	(1.00)	9.2	(1.53)	41.0	(3.57)	43.6	(3.02)	6.2	(1.31)
Finland	4.6	(1.02)	4.1	(1.22)	36.1	(2.98)	52.0	(3.11)	7.8	(2.02)
Flanders (Belgium)	2.5	(0.84)	8.3	(1.84)	34.4	(3.39)	49.0	(3.52)	8.3	(2.05)
Germany	3.0	(0.80)	9.9	(1.83)	36.8	(2.88)	44.0	(3.21)	9.3	(2.11)
Greece ⁹	12.0	(2.69)	32.7	(5.24)	45.9	(6.28)	20.1	(4.75)	+	(†)
Ireland	10.7	(1.91)	11.9	(2.84)	45.6	(4.57)	37.3	(4.50)	5.2 !	(2.06)
Israel ⁹	20.6	(1.75)	19.2	(2.43)	39.5	(2.58)	33.6	(2.90)	7.6	(1.83)
Japan	26.4	(2.87)	6.9 !	(2.08)	34.8	(4.44)	46.6	(4.79)	11.7	(2.47)
Korea, Republic of	4.8	(0.95)	1.9 !	(0.81)	31.6	(3.33)	58.8	(3.15)	7.8	(2.11)
Netherlands	4.9	(1.07)	7.1	(1.86)	35.5	(3.03)	47.8	(2.97)	9.6	(1.88)
New Zealand ⁹	4.7	(1.01)	7.6	(1.85)	32.7	(3.24)	46.5	(3.13)	13.2	(1.97)
Northern Ireland (UK)	3.7	(1.41)	9.7	(2.85)	49.6	(5.60)	37.7	(5.00)	+	(†)
Norway	4.9	(1.04)	9.1	(1.68)	39.0	(2.91)	47.0	(2.92)	4.8	(1.43)
Poland	17.8	(1.54)	12.3	(1.78)	38.2	(2.66)	40.0	(3.57)	9.5	(2.21)
Slovak Republic	12.4	(1.48)	7.9	(1.66)	44.9	(3.73)	43.0	(3.56)	4.1 !	(1.84)
Slovenia ⁹	2.2	(0.66)	11.7	(2.18)	41.3	(3.12)	43.1	(2.92)	3.9 !	(1.69)
Sweden	5.0	(1.33)	9.2	(2.01)	33.3	(3.36)	51.0	(3.99)	6.5	(1.60)
Turkey ⁹	34.1	(3.71)	36.6	(4.31)	48.6	(5.04)	13.6	(3.10)	+	(†)
Non-OECD participants										
Lithuania ⁹	3.6	(1.41)	24.39	(3.40)	45.1	(4.34)	29.0	(4.90)	+	(†)
Russian Federation ¹⁰	8.5	(1.74)	17.7	(4.43)	41.6	(5.01)	30.1	(4.59)	10.6 !	(3.57)
Singapore ⁹	6.0	(0.95)	7.0	(1.66)	27.2	(2.79)	51.5	(3.25)	14.3	(2.28)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Most entities participating in the Program for the International Assessment of Adult Competencies (PIAAC) survey are countries, but a few of them are subnational regions. Following the name of each subnational region, its country is indicated in parentheses. For example, England and Northern Ireland are both part of the United Kingdom (UK).

²Items on the problem solving in technology-rich environments domain were offered only on computer. This column shows the percentages of 16- to 19-year-old respondents who were not assessed in this domain because they were unable to or elected not to take a computer-based assessment.

³For each country/region, percentages are based on only those 16- to 19-year-old respondents who were assessed in the domain of problem solving in technology-rich environments, which is defined as "using digital technology, communication tools, and networks to acquire and evaluate information, communicate with others, and perform practical tasks."

⁴The proficiency levels correspond to the following score ranges on a scale of 0 to 500: below level 1 (0-240.9), level 1 (241.0-290.9), level 2 (291.0-340.9), and level 3 (341.0-500.0). Tasks at a higher level are more demanding in terms of requirements such as using specific as well as generic technology applications, using multiple functions and navigation, performing a greater number of steps, generating subgoals, evaluating information, and applying higher level forms of reasoning. For detailed descriptions of each proficiency level,

as well as specific examples of tasks at each level, see appendix B of the report *Skills of U.S. Unemployed, Young, and Older Adults in Sharper Focus* (NCES 2016-039rev), available at <http://nces.ed.gov/pubs2016/2016039rev.pdf>.

⁵Results for the United States are based on combined data from 2012 and 2014.

⁶Includes persons of all other races and those of Two or more races.

⁷Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries and subnational regions, to which each country or subnational region reporting data contributes equally. The average in this table includes the United States and all other OECD countries/regions that assessed problem solving in technology-rich environments.

⁸France, Italy, and Spain are omitted from this table because these OECD countries did not assess problem solving in technology-rich environments.

⁹Data are from 2015. Except where otherwise noted, data for other countries/regions are from 2012.

¹⁰The Russian Federation does not include the population of the Moscow municipal region. NOTE: Unless otherwise noted, all countries' and subnational regions' data are from 2012. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Program for the International Assessment of Adult Competencies (PIAAC), U.S. PIAAC 2012/2014; Organization for Economic Cooperation and Development (OECD), PIAAC 2012 and 2015. (This table was prepared October 2016.)

Table 605.10. Gross domestic product per capita and public and private education expenditures per full-time-equivalent (FTE) student, by level of education and country: Selected years, 2005 through 2013

Country	Gross domestic product per capita						Elementary and secondary education expenditures per FTE student						Higher education expenditures per FTE student					
	2005	2009	2010	2011	2012	2013	2005	2009	2010	2011	2012	2013	2005	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Current dollars																	
OECD average¹	\$28,772	\$33,206	\$33,471	\$35,048	\$36,388	\$38,157	\$6,751	\$8,632	\$8,501	\$8,719	\$8,798	\$9,233	\$11,342	\$13,707	\$13,211	\$13,689	\$14,765	\$14,806
Australia	33,983	39,971	40,801	43,208	43,158	47,245	7,142	9,139	9,803	9,383	8,688	9,446	14,579	16,074	15,142	16,267	16,662	18,337
Austria	34,107	38,834	40,411	42,978	44,892	47,571	9,436	11,681	11,693	12,509	12,460	13,346	14,775	14,257	15,007	14,895	16,037	16,695
Belgium	32,077	36,698	37,878	40,093	41,684	43,142	7,306	9,783	10,123	10,722	11,168	11,585	11,960	15,443	15,179	15,420	15,217	15,911
Canada ^{2,3}	—	40,136	37,480	42,585	42,460	—	7,774	9,774	10,078	10,226	10,224	—	22,810 ^{4,5}	22,475 ⁴	23,226 ⁴	22,006 ⁴	—	—
Chile	12,635	14,578	15,107	17,312	21,486	21,260	2,099	2,635	2,935	3,203	4,407	4,202	6,873	6,829	6,863	7,101	—	7,880
Czech Republic	20,280	25,614	25,364	27,046	28,679	30,038	4,098	5,615	5,532	6,128	6,440	6,578	6,649	8,237	7,635	9,392	—	10,432
Denmark	33,626	38,299	40,600	41,843	43,564	45,781	8,997 ⁶	11,094 ⁶	11,404 ⁶	10,230 ⁶	10,858	11,127	14,959 ⁶	18,556 ⁶	18,977 ⁶	21,254 ⁶	—	16,461
Estonia	16,660	19,789	20,093	23,088	24,689	27,090	3,736	6,149	5,984	6,055	6,501	6,786	3,869	6,373	6,501	7,868	8,423	11,607
Finland	30,468	35,848	36,030	38,611	40,209	41,044	6,610	8,314	8,591	9,180	9,406	9,579	12,285	16,569	16,714	18,002	17,965	17,868
France	29,644	33,724	34,395	36,391	37,347	39,428	7,456	8,861 ²	9,070 ²	9,329 ²	9,392 ²	9,670	10,995	14,642	15,067	15,375	15,371	16,194
Germany	30,496	36,048	37,661	40,990	42,730	44,245	7,039	8,534	—	9,521	9,843	10,267	12,446	15,711	—	16,723	17,157	16,895
Greece	25,472	29,381	27,539	26,622	25,462	26,689	5,493 ³	—	—	—	—	—	6,130	—	—	—	—	—
Hungary	17,014	20,154	20,625	22,413	22,494	23,999	4,027 ⁴	4,506 ⁴	4,555 ⁴	4,527 ⁴	4,400	4,589	6,244 ⁴	8,518 ⁴	8,745 ⁴	9,210 ⁴	8,933	9,980
Iceland	35,571	36,718	35,509	38,224	40,464	42,968	8,815 ⁶	9,309	8,592	9,326	9,230	9,773	9,474 ⁶	9,939	8,728	8,612	10,868	11,256
Ireland	38,061	39,750	41,000	42,943	45,210	47,674	6,411	9,615 ⁴	9,638 ⁴	9,830 ⁴	10,017 ⁴	9,324 ⁴	10,468	16,420 ⁴	16,008 ⁴	16,095 ⁴	14,228 ⁴	13,381 ⁴
Israel	21,474	27,454	26,552	30,168	31,296	33,696	5,041	5,464	5,692	6,277	6,406	6,382	10,919	11,214	10,730	11,554	12,496	15,185
Italy ²	27,750	32,397	32,110	33,870	35,334	36,036	7,410 ⁴	8,943 ⁴	8,489 ⁴	8,534 ⁴	—	8,784 ⁴	8,026 ⁴	9,562	9,580	9,990	—	11,172
Japan ⁶	30,290	32,324	35,238	34,967	35,695	36,353	7,343	8,502	9,168	9,102	9,440	9,537	12,326	15,957	16,015	16,446	16,929	17,883
Korea, Republic of	21,342	27,171	28,829	29,035	32,022	32,664	5,638	8,122	7,396	7,652	7,984	8,320 ³	7,606	9,513	9,972	9,927	9,928	9,323
Latvia	—	—	—	19,984	15,004	22,434	—	—	—	4,995	5,066	5,995	—	—	—	7,552	7,489	8,193
Luxembourg	69,984	82,972	84,672	88,668	91,754	97,057	15,930 ^{2,3,4}	18,018 ²	19,050 ²	19,600 ²	20,029	19,479	—	—	—	—	—	—
Mexico	11,299	14,397	15,195	17,125	16,767	17,141	2,025	2,339	2,464	2,765	2,826	2,877	6,402	8,020	7,872	7,889	8,188	7,568
Netherlands	34,724	41,089	41,682	43,150	46,062	48,025	7,045	10,030	10,075	10,268	10,480	10,552	13,883	17,849	17,161	17,549	19,305	18,947
New Zealand	24,882	29,204	29,629	31,487	32,165	36,381	5,659	7,556	7,681	8,831	8,360	8,987	10,262	10,619	10,418	10,582	13,603	14,585
Norway ⁷	47,620	54,708	44,825	46,696	51,368	52,920	9,975	12,971	13,067	13,219	13,414 ⁸	14,300 ⁸	15,552	19,269	18,512	18,840	19,726 ⁸	20,379 ⁸
Poland ⁴	13,573	18,910	20,034	21,753	22,869	24,479	3,165	5,167	5,693	6,066	6,301 ²	6,644	5,593	7,776	8,866	9,659	8,569	8,929
Portugal	19,967	24,935	25,519	25,672	27,204	27,850	5,646 ^{2,4}	7,288 ^{2,4}	7,419 ^{2,4}	7,282 ^{2,4}	7,691 ^{4,6}	8,741 ⁶	8,787 ⁴	10,481 ⁴	10,578 ⁴	9,640 ⁴	10,047 ^{4,6}	11,106 ⁶
Slovak Republic	15,881	22,620	23,194	25,130	25,725	27,427	2,740 ⁸	4,781 ⁸	5,066 ⁸	5,105 ⁸	5,290 ⁸	5,852	5,783 ⁸	6,758 ⁸	6,904 ⁸	8,177 ⁸	9,124 ⁸	10,321 ⁴
Slovenia	23,043	27,150	26,649	28,156	28,455	29,114	7,065	8,670	8,505	8,867	8,601	8,910	8,573	9,311	9,693	10,413	11,729	12,064
Spain	27,270	32,146	31,574	32,157	32,775	32,767	6,411	8,818	8,479	8,476	8,114	7,764	10,089	13,614	13,373	13,173	12,298	12,604
Sweden	32,770	37,192	39,251	41,761	43,869	45,277	7,861	9,709	10,044	10,548	10,789	10,914	15,946	19,961	19,562	20,818	22,824	23,219
Switzerland ⁴	35,500	44,773	48,962	51,582	55,623	59,723	10,721	13,411	13,510	14,623	14,815	17,679	21,734	21,577	21,893	22,882	24,669	25,126
Turkey	—	14,442	15,775	17,781	18,002	19,193	—	—	2,020	2,501	2,852	3,327	—	—	—	8,193	—	10,638
United Kingdom	31,580	34,483	35,299	33,886	37,170	38,853	6,888	9,602	9,980	9,738	10,045	11,545	13,506	16,338	15,862	14,223	24,313	25,744
United States	41,674	45,087	46,548	49,321	49,895	51,764	9,771 ²	11,818 ²	11,826 ²	11,841 ²	—	11,843 ⁹	23,435	27,066	25,576	26,021	26,562 ⁹	27,924 ⁹

See notes at end of table.

Table 605.10. Gross domestic product per capita and public and private education expenditures per full-time-equivalent (FTE) student, by level of education and country: Selected years, 2005 through 2013—Continued

Country	Gross domestic product per capita						Elementary and secondary education expenditures per FTE student						Higher education expenditures per FTE student					
	2005	2009	2010	2011	2012	2013	2005	2009	2010	2011	2012	2013	2005	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Constant 2015 dollars																	
OECD average ¹	\$34,920	\$36,685	\$36,382	\$36,930	\$37,565	\$38,822	\$8,193	\$9,536	\$9,241	\$9,187	\$9,082	\$9,394	\$13,765	\$15,144	\$14,360	\$14,424	\$15,242	\$15,064
Australia	41,243	44,160	44,349	45,528	44,553	48,068	8,668	10,097	10,655	9,886	8,968	9,610	17,694	17,758	16,459	17,141	17,201	18,656
Austria	41,394	42,903	43,925	45,286	46,343	48,400	11,452	12,905	12,710	13,180	12,863	13,578	17,932	15,751	16,312	15,695	16,555	16,986
Belgium	38,930	40,543	41,172	42,246	43,032	43,894	8,867	10,808	11,003	11,298	11,529	11,787	14,516	17,061	16,499	16,248	15,709	16,188
Canada ^{2,3}	—	44,341	40,739	44,872	43,833	—	9,435	10,798	10,954	10,775	10,554	—	27,683 ^{4,5}	24,830 ⁴	25,245 ⁴	23,188 ⁴	—	—
Chile	15,334	16,105	16,420	18,241	22,181	21,630	2,547	2,911	3,191	3,375	4,549	4,276	8,341	7,545	7,459	7,482	—	8,017
Czech Republic	24,613	28,298	27,569	28,498	29,606	30,562	4,973	6,204	6,013	6,457	6,648	6,692	8,069	9,100	8,299	9,896	—	10,614
Denmark	40,811	42,312	44,131	44,089	44,973	46,579	10,919 ⁶	12,256 ⁶	12,395 ⁶	10,779 ⁶	11,209	11,321	18,155 ⁶	20,500 ⁶	20,627 ⁶	22,395 ⁶	0	16,747
Estonia	20,219	21,862	21,840	24,328	25,487	27,562	4,534	6,794	6,505	6,381	6,711	6,904	4,696	7,041	7,066	8,290	8,696	11,809
Finland	36,978	39,604	39,163	40,684	41,509	41,760	8,022	9,185	9,338	9,673	9,710	9,746	14,910	18,305	18,167	18,968	18,546	18,180
France	35,978	37,258	37,385	38,345	38,554	40,115	9,050	9,789 ²	9,858 ²	9,830 ²	9,696 ²	9,839	13,345	16,176	16,377	16,200	15,868	16,476
Germany	37,011	39,825	40,936	43,190	44,112	45,016	8,542	9,428	—	10,032	10,161	10,446	15,105	17,357	—	17,621	17,711	17,189
Greece	30,914	32,460	29,934	28,052	26,286	27,155	6,667 ³	—	—	—	—	—	7,440	—	—	—	—	—
Hungary	20,649	22,266	22,419	23,617	23,221	24,417	4,887 ⁴	4,979 ⁴	4,951 ⁴	4,770 ⁴	4,542	4,669	7,578 ⁴	9,411 ⁴	9,505 ⁴	9,704 ⁴	9,222	10,154
Iceland	43,171	40,565	38,597	40,277	41,772	43,717	10,698 ⁶	10,285	9,339	9,826	9,529	9,943	11,499 ⁶	10,980	9,487	9,075	11,219	11,452
Ireland	46,193	43,915	44,566	45,248	46,671	48,505	7,781	10,623 ⁴	10,476 ⁴	10,357 ⁴	10,341 ⁴	9,486 ⁴	12,704	18,141 ⁴	17,400 ⁴	16,959 ⁴	14,688 ⁴	13,614 ⁴
Israel	26,062	30,331	28,861	31,788	32,308	34,283	6,118	6,037	6,187	6,614	6,613	6,493	13,252	12,389	11,663	12,174	12,899	15,449
Italy ⁵	33,679	35,792	34,902	35,688	36,476	36,664	8,993 ⁴	9,880 ⁴	9,227 ⁴	8,992 ⁴	—	8,937 ⁴	9,741 ⁴	10,563	10,413	10,526	—	11,366
Japan ⁶	36,762	35,711	38,302	36,845	36,849	36,986	8,912	9,392	9,965	9,591	9,745	9,704	14,960	17,629	17,407	17,329	17,476	18,194
Korea, Republic of	25,902	30,018	31,336	30,594	33,057	33,233	6,843	8,973	8,039	8,062	8,242	8,465 ³	9,231	10,510	10,839	10,460	10,249	9,486
Latvia	—	—	—	21,057	15,489	22,825	—	—	—	5,264	5,230	6,099	—	—	—	7,957	7,731	8,335
Luxembourg	84,937	91,667	92,035	93,429	94,721	98,749	19,334 ^{2,3,4}	19,906 ²	20,706 ²	20,652 ²	20,676	19,819	—	—	—	—	—	—
Mexico	13,713	15,906	16,516	18,044	17,309	17,440	2,458	2,584	2,678	2,913	2,918	2,928	7,770	8,861	8,557	8,313	8,453	7,699
Netherlands	42,143	45,395	45,306	45,467	47,551	48,862	8,550	11,081	10,951	10,819	10,819	10,736	16,849	19,720	18,654	18,492	19,930	19,277
New Zealand	30,198	32,264	32,206	33,178	33,205	37,015	6,869	8,348	8,349	9,305	8,630	9,143	12,454	11,732	11,324	11,150	14,042	14,840
Norway ⁷	57,795	60,440	48,723	49,203	53,029	53,842	12,107	14,330	14,203	13,929	13,847 ⁸	14,549 ⁸	18,875	21,288	20,121	19,857	20,364 ⁸	20,734 ⁸
Poland ⁴	16,473	20,892	21,776	22,921	23,608	24,906	3,841	5,708	6,188	6,392	6,505 ²	6,760	6,788	8,591	9,637	10,177	8,846	9,085
Portugal	24,233	27,548	27,738	27,050	28,084	28,335	6,852 ^{2,4}	8,052 ^{2,4}	8,064 ^{2,4}	7,673 ^{2,4}	7,940 ^{4,6}	8,894 ⁶	10,665 ⁴	11,579 ⁴	11,498 ⁴	10,157 ⁴	10,372 ^{4,6}	11,300 ⁶
Slovak Republic	19,274	24,990	25,210	26,479	26,556	27,905	3,325 ⁸	5,282 ⁸	5,507 ⁸	5,379 ⁸	5,461 ⁸	5,954	7,019 ⁸	7,466 ⁸	7,504 ⁸	8,616 ⁸	9,418 ⁸	10,501 ⁴
Slovenia	27,967	29,995	28,967	29,668	29,375	29,621	8,574	9,579	9,245	9,343	8,879	9,065	10,405	10,287	10,536	10,973	12,108	12,274
Spain	33,097	35,515	34,319	33,883	33,834	33,338	7,781	9,742	9,216	8,931	8,376	7,899	12,245	15,040	14,536	13,880	12,695	12,823
Sweden	39,772	41,089	42,664	44,004	45,288	46,066	9,541	10,726	10,918	11,114	11,138	11,105	19,353	22,053	21,263	21,936	23,562	23,624
Switzerland ⁴	43,084	49,464	53,220	54,352	57,421	60,763	13,011	14,816	14,685	15,408	15,294	17,987	26,378	23,838	23,797	24,110	25,466	25,563
Turkey	—	15,955	17,147	18,736	18,584	19,527	—	—	2,196	2,635	2,944	3,385	—	—	—	8,633	—	10,823
United Kingdom	38,328	38,096	38,368	37,706	38,372	39,530	8,360	10,608	10,848	10,261	10,370	11,746	16,392	18,050	17,242	14,987	25,099	26,192
United States	50,578	49,812	50,596	51,969	51,508	52,666	11,858 ²	13,056 ²	12,854 ²	12,476 ²	—	12,050 ⁹	28,442	29,902	27,800	27,418	27,421 ⁹	28,410 ⁹

—Not available.

¹Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.²Education expenditures exclude postsecondary non-higher-education.³Elementary and secondary education expenditures include preprimary education (for children ages 3 and older).⁴Education expenditures include public institutions only.⁵Excludes occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States.⁶Postsecondary non-higher-education included in both secondary and higher education.⁷The GDP mainland market value is used for Norway.⁸Occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States is included in elementary and secondary education instead of in higher education.⁹Postsecondary non-higher-education included in higher education.

NOTE: Includes all expenditures by public and private education institutions (such as administration, instruction, ancillary services for students and families, and research and development) unless otherwise noted. Expenditures for International Standard Classification of Education (ISCED) level 4 (postsecondary non-higher-education) are included in elementary and secondary education unless otherwise noted. ISCED was revised in 2011. The previous version, ISCED 1997, was used to calculate all data for years prior to 2012 (with the exception of Canada's 2011 data, which were calculated using ISCED 2011). ISCED 2011 was used to calculate all data for 2012 and later years (with the exception of Chile's 2012 data, which were calculated using ISCED 1997). Data calculated using ISCED 2011 may not be directly comparable to data calculated using ISCED 1997. Data adjusted to U.S. dollars using the purchasing power parity (PPP) index. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, selected years, 2008 through 2016; and Online Education Database, retrieved December 6, 2016, from <http://stats.oecd.org/Index.aspx>. (This table was prepared January 2017.)

Table 605.20. Public and private direct expenditures on education institutions as a percentage of gross domestic product, by level of education and country: Selected years, 2005 through 2013

Country	All institutions								Elementary and secondary institutions (excludes preprimary unless otherwise noted)								Higher education institutions							
	Public direct expenditures					Direct expenditures, 2013			Public direct expenditures					Direct expenditures, 2013			Public direct expenditures					Direct expenditures, 2013		
	2005 ¹	2008 ¹	2010 ¹	2011 ¹	2012	Public ²	Private	Total	2005	2008	2010	2011	2012	Public ²	Private	Total	2005	2008	2010	2011	2012	Public ²	Private	Total
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
OECD average³	4.3	4.2	4.5	4.4	4.3	4.3	0.9	5.2	3.3	3.3	3.5	3.3	3.3	3.3	0.4	3.7	1.0	1.0	1.0	1.0	1.0	1.0	0.6	1.5
Australia	3.8	3.7	4.4	4.1	4.0	3.9 ⁴	1.7	5.6	3.1	3.1	3.7	3.4	3.3	3.2 ⁴	0.7	3.9	0.7	0.7	0.8	0.7	0.7	0.7 ⁴	1.0	1.7
Austria	—	—	—	—	4.7	4.7	0.3	5.0	—	—	—	—	3.0	3.1	0.1	3.2	—	0.7	0.8	—	1.7	1.7	#	1.7
Belgium	4.9	5.2	5.3	5.3	5.3	5.4	0.4	5.8	3.9	4.1	4.1	4.1	4.2	4.2	0.2	4.4	1.1	1.1	1.2	1.2	1.2	1.2	0.2	1.4
Canada	4.3	4.6	4.9	4.6	4.6	—	—	—	3.0 ^{1,5}	3.1 ^{1,5}	3.4 ^{1,5}	3.2 ^{1,5}	3.3 ^{1,5}	—	—	—	1.3	1.5	1.5	1.4	1.3	—	—	—
Chile	3.0	3.4	3.5	3.8	3.7	3.5	2.3	5.8	2.7	3.1	2.9	3.1	2.8	2.7	0.7	3.4	0.3	0.3	0.6	0.6	0.9	0.8	1.6	2.4
Czech Republic	3.3	3.1	3.3	3.6	3.5	3.3	0.7	4.0	2.5	2.3	2.5	2.5	2.5	2.5	0.2	2.7	0.8	0.8	0.9	1.1	1.0	0.9	0.4	1.3
Denmark	5.9	5.6	6.3	5.9	6.0	6.1	0.3	6.4	4.3 ⁶	4.0 ⁶	4.6 ⁶	4.2 ⁶	4.5	4.5	0.1	4.6	1.6 ⁶	1.5 ⁶	1.7 ⁶	1.7 ⁶	1.5	1.6	0.1	1.7
Estonia	4.2	4.7	4.8	4.4	4.1	4.3	0.9	5.2	3.4	3.7	3.8	3.2	3.1	3.1	#	3.1	0.8	0.9	1.0	1.1	0.9	1.2	0.8	2.0
Finland	5.3	5.1	5.7	5.7	5.7	5.6	0.1	5.7	3.7	3.6	3.9	3.9	3.9	3.9	#	3.9	1.6	1.5	1.8	1.8	1.8	1.7	0.1	1.8
France	4.6	4.6	4.8	4.6	4.6	4.6	0.7	5.3	3.5	3.4 ⁵	3.6 ⁵	3.5 ⁵	3.5 ⁵	3.4	0.4	3.8	1.1	1.1	1.2	1.2	1.1	1.1	0.4	1.5
Germany	3.7	3.6	3.9	3.8	3.7	3.7	0.6	4.3	2.8	2.6	2.9	2.8	2.7	2.7	0.4	3.1	0.9	0.9	1.0	1.0	1.0	1.0	0.2	1.2
Greece	3.9	—	—	—	—	—	—	—	2.5 ¹	—	—	—	—	—	—	—	1.4	—	—	—	—	—	—	—
Hungary	4.1	3.8	3.6	3.5	3.1	3.1	0.7	3.8	2.9	2.8	2.5	2.4	2.4	2.3	0.2	2.5	0.9	0.9	0.8	0.9	0.7	0.8	0.5	1.3
Iceland	6.0	5.8	5.6	5.9	5.6	5.3	0.4	5.9	3.0 ⁶	4.7	4.5	4.5	4.4	4.4	0.2	4.6	1.1 ⁶	1.1	1.1	1.0	1.1	1.1	0.2	1.3
Ireland	4.0	5.0	5.5	5.2	5.3	4.7	0.5	5.2	3.1	3.9	4.3	4.1	4.1	3.8	0.2	4.0	0.9	1.1	1.2	1.1	1.1	0.9	0.3	1.2
Israel	4.4	4.4	4.5	4.5	4.7	4.6	1.3	5.9	3.5	3.6	3.7	3.7	3.9	3.8	0.5	4.3	0.8	0.8	0.8	0.8	0.8	0.8	0.9	1.7
Italy ⁵	3.6	3.7	3.6	3.5	3.4 ⁷	3.5	0.5	4.0	3.0	3.1	3.0	2.8	2.8	2.8	0.2	3.0	0.6	0.6	0.6	0.6	0.6 ⁷	0.6	0.4	1.0
Japan ⁶	3.0	3.1	3.3	3.3	3.3	3.2	1.3	4.5	2.6	2.6	2.7	2.8	2.7	2.7	0.2	2.9	0.5	0.5	0.5	0.5	0.5	0.6	1.0	1.6
Korea, Republic of	3.5	3.5	3.7	3.7	3.8	3.8 ⁴	2.1	5.9	2.9	3.0	3.1	3.1	3.1	3.0 ⁴	0.6	3.6	0.5	0.5	0.7	0.7	0.7 ⁴	1.6	2.3	—
Latvia	—	—	—	—	3.6	3.9	0.6	4.5	—	—	—	—	2.8	3.0	0.1	3.1	—	—	—	—	0.8	0.9	0.5	1.4
Luxembourg	3.8	—	3.5	3.3	3.6	3.3	0.2	3.5	3.8 ^{1,5}	—	3.5 ⁵	3.3 ⁵	3.2	2.8	0.1	2.9	—	—	—	—	0.4	0.5	#	0.5
Mexico	4.0	3.9	4.2	4.1	4.1	4.1	1.1	5.2	3.2	3.0	3.2	3.2	3.2	3.2	0.7	3.9	0.8	0.9	1.0	0.8	0.9	0.9	0.4	1.3
Netherlands	4.2	4.0	4.4	4.4	4.4	4.5	1.0	5.5	3.1	3.0	3.3	3.2	3.3	3.3	0.5	3.8	1.0	1.0	1.1	1.1	1.2	1.2	0.5	1.7
New Zealand	—	—	—	—	5.0	4.8	1.7	6.5	—	—	—	—	4.1	3.9	0.8	4.7	—	—	—	—	1.0	0.9	0.9	1.8
Norway	6.8	6.4	6.7	6.3	6.1	6.2	0.1	6.3	5.1	4.8	5.1	4.7	4.6 ⁸	4.7 ⁸	# ⁸	4.7 ⁸	1.7	1.6	1.6	1.5	1.5 ⁸	1.5 ⁸	0.1 ⁸	1.6 ⁸
Poland	4.8	4.3	4.4	4.1	4.1	4.1	0.7	4.8	3.7	3.4	3.4	3.2	3.1	3.1	0.3	3.4	1.2	0.9	1.0	1.0	1.0	1.1	0.3	1.4
Portugal	4.4	4.0	4.6	4.4	4.2	4.5	1.6	6.1	3.6 ⁵	3.5	3.7 ⁵	3.6 ⁵	3.6 ⁵	3.8 ⁶	0.9 ⁶	4.7 ⁶	0.8	0.8	0.9	0.9	0.7 ⁶	0.7 ⁶	0.7 ⁶	1.4 ⁶
Slovak Republic	3.1	2.8	3.3	3.1	3.1	3.2	0.6	3.8	2.4 ⁸	2.8	2.6 ⁸	2.4 ⁸	2.4 ⁸	2.4	0.3	2.7	0.7 ⁸	0.6 ⁸	0.6 ⁸	0.7 ⁸	0.7 ⁸	0.8	0.3	1.1
Slovenia	4.7	4.2	4.5	4.4	4.4	4.3	0.5	4.8	3.7	3.3	3.5	3.4	3.4	3.3	0.4	3.7	0.9	0.9	1.0	1.0	1.0	1.0	0.2	1.2
Spain	3.5	3.7	4.0	3.9	3.6	3.5	0.8	4.3	2.7	2.8	2.9	2.9	2.7	2.7	0.3	3.0	0.8	0.9	1.0	1.0	0.9	0.9	0.4	1.3
Sweden	5.3	5.1	5.2	5.1	5.2	5.2	0.2	5.4	3.8	3.8	3.8	3.7	3.7	3.7	#	3.7	1.3	1.3	1.5	1.4	1.4	1.5	0.2	1.7
Switzerland	4.8	4.3	4.5	4.6	4.6	4.7	0.4	5.1	3.5	3.2	3.4	3.4	3.4	3.4	0.5	3.9	1.3	1.1	1.2	1.2	1.2	1.2	#	1.2
Turkey	2.8	2.9	3.5	3.3	3.7	4.2	0.8	5.0	2.0	2.2	2.5	2.3	2.3	2.3	0.4	2.9	0.8	0.8	0.9	1.0	1.0	1.0	0.4	1.7
United Kingdom	—	—	—	—	4.7	5.1	1.6	6.7	3.4	3.1	3.4	3.7	3.7	4.1	0.7	4.6	—	—	—	—	1.0	1.0	0.8	1.8
United States	4.3	4.6	4.6	4.4	—	4.2	2.0	6.2	3.3 ⁵	3.6 ⁵	3.5 ⁵	3.4 ⁵	—	3.3 ⁹	0.2 ⁹	3.5 ⁹	1.0	1.0	1.1	1.0	1.0 ⁹	1.0 ⁹	1.6 ⁹	2.6 ⁹
Other reporting countries																								
Argentina	—	—	—	—	2.9	4.8	0.7	5.5	—	—	—	—	2.9	3.8	0.6	4.4	—	—	—	—	—	1.1	#	1.1
Brazil	3.9	4.7	5.1	5.1	5.1	5.2	#	5.5	3.2	4.0	4.2	4.2	4.3	4.3	#	4.3	0.7	0.8	0.9	0.9	0.8	0.9	#	0.9
Colombia	—	—	—	—	1.3	4.5	2.1	6.6	—	—	—	—	0.5	3.3	1.0	4.3	—	—	—	—	0.8	1.1	1.1	2.2
Costa Rica	—	—	—	—	—	—	—	8.3	—	—	—	—	—	—	—	5.7	—	—	—	—	—	—	—	2.6
Indonesia	—	—	—	—	3.1	2.8	#	2.8	—	—	—	—	2.5	2.3	#	2.3	—	—	—	—	0.6	0.5	#	0.5
Lithuania	—	—	—	—	—	3.8	0.6	4.4	—	—	—	—	9.3	2.6	0.1	2.7	—	—	—	—	—	1.2	0.5	1.7
Russian Federation	2.7	3.0	3.0	2.8	3.1	3.2	0.6	3.8	1.9	2.0	2.0	2.0	2.2	2.3	#	2.3	0.8	0.9	1.0	0.9	0.9	0.9	0.5	1.4
South Africa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.6	—	—	—

—Not available.

#Rounds to zero.

¹Includes preprimary education (for children ages 3 and older), not separately shown.²Excludes expenditures that could not be reported by level of education.³Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.⁴Excludes expenditures from international sources.⁵Excludes postsecondary non-higher-education.⁶Postsecondary non-higher-education included in both secondary and higher education.⁷Excludes occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States.⁸Occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States is included in elementary and secondary education instead of in higher education.⁹Postsecondary non-higher-education included in higher education.

NOTE: Public direct expenditures on education include both amounts spent directly by governments to hire education personnel and to procure other resources, and amounts provided by governments to public or private institutions. Unless otherwise noted, public direct expenditures also include public subsidies to households for payments to education institutions and direct expenditures on education institutions from international sources. Private direct expenditures exclude public subsidies that are used for payments to education institutions. Expenditures for International Standard Classification of Education (ISCED) level 4 (postsecondary non-higher-education) are included in elementary and secondary education unless otherwise noted. Data for "all institutions" include expenditures that could not be reported by level of education unless otherwise noted. ISCED was revised in 2011. The previous version, ISCED 1997, was used to calculate all data for years prior to 2012 (with the exception of Canada's 2011 data, which were calculated using ISCED 2011). ISCED 2011 was used to calculate all data for 2012 and later years (with the exception of Chile's 2012 data, which were calculated using ISCED 1997). Data calculated using ISCED 2011 may not be directly comparable to data calculated using ISCED 1997. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), Education at a Glance, selected years, 2003 through 2016; and Online Education Database, retrieved December 6, 2016, from <http://stats.oecd.org/Index.aspx>. (This table was prepared January 2017.)

CHAPTER 7

Libraries and Use of Technology

This chapter presents statistics on elementary and secondary school libraries, college and university libraries (including institution-level information for the 60 largest college libraries in the country), and public libraries. It contains data on library collections, staff, and expenditures, as well as library usage. Also included in this chapter are tables on access to and use of computers and the Internet among children and adults of various racial/ethnic groups, age groups, educational attainment levels, and income levels. Chapter 2 includes tables on use of computers and the Internet by elementary and secondary students and schools. Chapter 3 includes tables on distance and online education at the postsecondary level.

Libraries

Among public schools that had a library in 2011–12, the average number of library staff per school was 1.8, including 0.9 certified library/media specialists (table 701.10). On average, public school libraries had larger numbers of books on a per student basis in 2011–12 (2,188 per 100 students) than in 1999–2000 (1,803 per 100 students), 2003–04 (1,891 per 100 students), and 2007–08 (2,015 per 100 students). In 2011–12, public elementary school libraries had larger holdings than public secondary school libraries on a per student basis (2,570 books per 100 students, compared with 1,474 books per 100 students).

In 2014–15, there were libraries at 92 percent of degree-granting postsecondary institutions overall, 98 percent of public institutions, 99 percent of private nonprofit institutions, and 77 percent of private for-profit institutions (table 701.40). The calculations of library operating expenditures and number of books per full-time-equivalent (FTE) student in the following paragraph include both institutions with libraries and those without libraries.

At degree-granting postsecondary institutions, library operating expenditures per FTE student were 1 percent higher in 2001–02 than in 1991–92, after adjustment for inflation. Library operating expenditures per FTE student dropped by 25 percent from 2001–02 to 2011–12 (in inflation-adjusted dollars), but then rose by 13 percent from 2011–12 to 2014–15, resulting in a net decrease of 15 percent between 2001–02 and 2014–15. In 2014–15, library operating expenditures per FTE student averaged \$526 (in current dollars) across all degree-granting institutions. The amount varied

widely by institution control, however. Library operating expenditures averaged \$444 per FTE student attending a public institution in 2014–15, compared with \$950 per FTE student attending a private nonprofit institution and \$71 per FTE student attending a private for-profit institution. In 2014–15, the average number of books (including physical and electronic books) per FTE student also differed for public institutions (78 books), private nonprofit institutions (164 books), and private for-profit institutions (49 books). Across all degree-granting institutions, the average number of books per FTE student in 2014–15 was 95.

In 2014, there were 9,070 public libraries in the United States with a total of 765 million books and serial volumes (table 701.60). The annual number of visits per capita—that is, per resident of the areas served by the libraries—was 4.6, the annual number of reference transactions per capita was 0.9, and the annual number of uses of public-access internet computers per capita was 1.1.

Computer and Internet Use

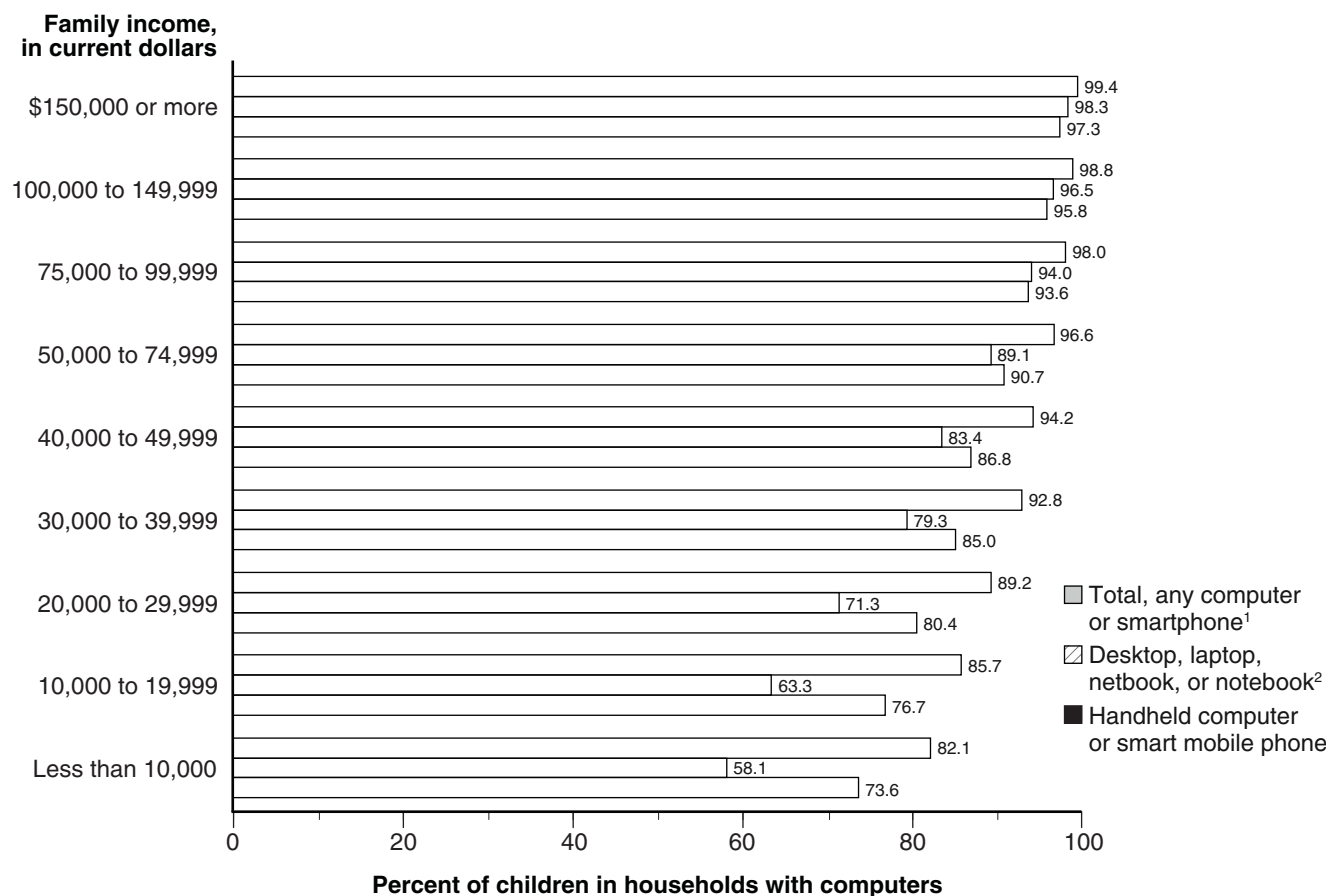
Among all 3- to 18-year-old children living in households in 2015, a total of 94 percent had any type of computer or smartphone in their household (table 702.10). (Each household was counted only once in the total, regardless of the number or types of computers/devices reported.) Comparisons were also made between two categories of computers/devices: (1) a desktop, laptop, netbook, or notebook computer (referred to below as a “desktop/laptop”) and (2) a handheld computer or smart mobile phone (referred to as a “smartphone”). A higher percentage of children lived in a household with a smartphone (89 percent) than in a household with a desktop/laptop (85 percent). The percentage of children who lived in a household with a desktop/laptop, in a household with a smartphone, and in a household with any type of computer/device differed by various demographic characteristics. For example, the percentage of children with a desktop/laptop in their household was higher for White children (91 percent) than for children who were Black (75 percent), Hispanic (75 percent), Pacific Islander (80 percent), or American Indian/Alaska Native (69 percent). The percentage who lived in a household with a smartphone was also higher for White children (92 percent) than for children who were Black (83 percent), Hispanic (83 percent), Pacific Islander (84 percent), or American Indian/Alaska Native (76

percent). The percentages of children in households with any type of computer/device, in households with a desktop/laptop, and in households with a smartphone were generally higher for children with higher family incomes than for those with lower family incomes (table 702.10 and figure 30). Among children with family incomes of \$100,000 to \$149,000, for example, 99 percent had any type of computer/device in their household; 96 percent had a desktop/laptop in their household; and 96 percent had a smartphone in their household. In contrast, 89 percent of children with family incomes of \$20,000 to \$29,000 had any type of computer/device in their household; 71 percent had a desktop/laptop in their household; and 80 percent had a smartphone in their household.

In 2015, 75 percent of the U.S. population age 3 and over used the Internet, up from 70 percent in 2011 (table 702.30). Internet usage differed by various demographic characteristics in 2015. For example, the percentage of internet users

was higher among persons age 3 and over who were White (78 percent) than among those who were Black (68 percent), Hispanic (66 percent), and American Indian/Alaska Native (70 percent). The percentage of internet users in the population age 3 and over was generally higher for those with higher family incomes than for those with lower family incomes. In 2015, for example, 86 percent of people with family incomes of \$100,000 to \$149,000 used the Internet, compared with 63 percent of people with family incomes of \$20,000 to \$29,999. Among persons age 25 and over, the percentage of internet users tended to be higher for those with higher levels of educational attainment (table 702.30 and figure 31). For example, the percentage of persons age 25 and over who used the Internet in 2015 was higher for those with a bachelor's or higher degree (88 percent) than for those whose highest level of educational attainment was a high school diploma or equivalent (65 percent).

Figure 30. Percentage of children ages 3 to 18 living in households with a computer, by type of computer and family income: 2015

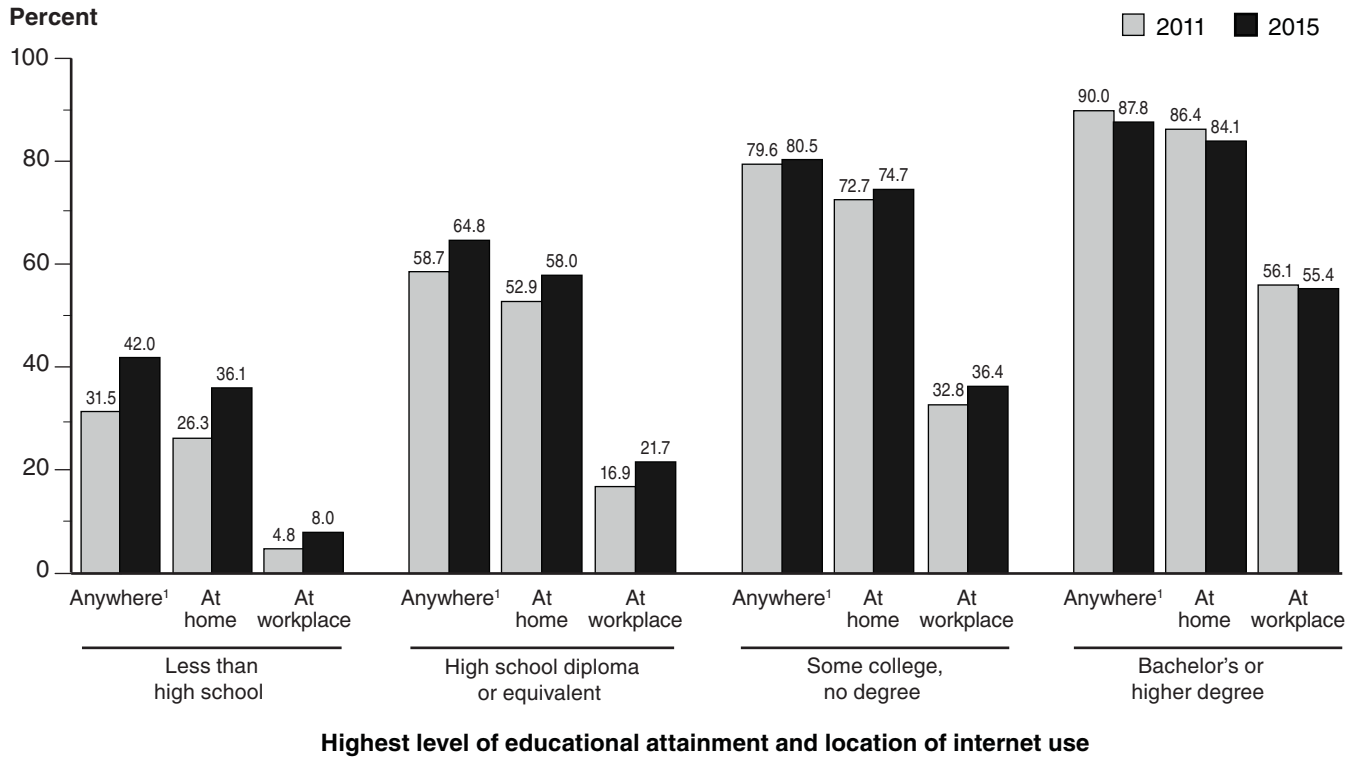


¹Each household that had one or more computers or devices was counted only once in the total, regardless of the number and types of computers/devices reported.

²Also includes a small percentage (less than 1 percent) of children whose households had "Some other type of computer" not listed in the survey questions.

NOTE: Data are based on all children who live in households. Percentages refer to children whose household members own or use at home any of the specified devices. Graphic display was generated using unrounded data.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015.

Figure 31. Percentage of persons age 25 and over using the Internet anywhere, at home, and at the workplace, by highest level of educational attainment: 2011 and 2015

¹Includes all persons who use the Internet at any location.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Graphic display was generated using unrounded data.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), July 2011 and July 2015.

Table 701.10. Selected statistics on public school libraries/media centers, by level of school: Selected years, 1999–2000 through 2011–12
[Standard errors appear in parentheses]

Selected statistic	1999–2000	2003–04	2007–08				2011–12			
			Total	Elementary	Secondary	Combined elementary/secondary	Total	Elementary	Secondary	Combined elementary/secondary
1	2	3	4	5	6	7	8	9	10	11
Number of schools with libraries/media centers	77,300 (421)	78,300 (548)	81,900 (634)	59,700 (492)	17,800 (414)	4,400 (239)	81,200 (510)	58,000 (418)	17,100 (357)	6,100 (373)
Average number of staff per library/media center	1.89 (0.018)	1.76 (0.014)	1.72 (0.017)	1.65 (0.019)	2.04 (0.039)	1.42 (0.057)	1.77 (0.017)	1.72 (0.020)	1.93 (0.027)	1.76 (0.056)
Certified library/media specialists	0.81 (0.007)	0.79 (0.009)	0.78 (0.011)	0.73 (0.013)	0.98 (0.019)	0.66 (0.033)	0.90 (0.012)	0.88 (0.014)	0.99 (0.017)	0.88 (0.031)
Full-time	0.65 (0.007)	0.65 (0.009)	0.66 (0.010)	0.61 (0.012)	0.88 (0.018)	0.49 (0.032)	0.71 (0.010)	0.67 (0.012)	0.84 (0.017)	0.69 (0.029)
Part-time	0.16 (0.006)	0.14 (0.007)	0.13 (0.007)	0.13 (0.010)	0.10 (0.009)	0.18 (0.020)	0.20 (0.008)	0.21 (0.010)	0.15 (0.010)	0.19 (0.020)
Other professional staff	0.17 (0.007)	0.19 (0.008)	0.22 (0.010)	0.22 (0.013)	0.21 (0.021)	0.24 (0.027)	0.19 (0.007)	0.18 (0.009)	0.17 (0.014)	0.27 (0.026)
Full-time	0.12 (0.005)	0.13 (0.007)	0.13 (0.008)	0.13 (0.010)	0.14 (0.017)	0.15 (0.022)	0.12 (0.006)	0.11 (0.007)	0.13 (0.013)	0.16 (0.022)
Part-time	0.06 (0.004)	0.05 (0.005)	0.08 (0.007)	0.08 (0.009)	0.07 (0.013)	0.08 (0.017)	0.07 (0.005)	0.07 (0.007)	0.05 (0.005)	0.11 (0.014)
Other paid employees	0.91 (0.014)	0.78 (0.011)	0.72 (0.013)	0.70 (0.016)	0.86 (0.027)	0.51 (0.036)	0.68 (0.011)	0.66 (0.012)	0.76 (0.021)	0.61 (0.040)
Full-time	0.49 (0.008)	0.46 (0.009)	0.43 (0.013)	0.39 (0.016)	0.60 (0.022)	0.27 (0.028)	0.40 (0.008)	0.37 (0.009)	0.52 (0.017)	0.39 (0.031)
Part-time	0.41 (0.014)	0.33 (0.012)	0.29 (0.011)	0.31 (0.014)	0.26 (0.018)	0.24 (0.028)	0.28 (0.009)	0.29 (0.012)	0.24 (0.012)	0.22 (0.027)
Percent of libraries/media centers with certain media equipment										
Automated catalog	72.8 (0.69)	82.7 (0.66)	87.2 (0.71)	87.5 (0.94)	90.6 (1.08)	69.8 (2.88)	88.3 (0.49)	89.1 (0.60)	90.3 (0.78)	74.4 (2.16)
Automated circulation system	74.4 (0.65)	86.9 (0.61)	89.5 (0.68)	89.9 (0.87)	92.6 (0.98)	72.4 (3.15)	90.3 (0.47)	91.7 (0.59)	90.1 (0.75)	77.8 (2.17)
Media retrieval system ¹	— (†)	— (†)	34.9 (1.05)	35.9 (1.33)	35.1 (1.66)	20.6 (2.32)	32.5 (0.76)	33.6 (0.99)	32.3 (0.91)	22.4 (1.92)
Connection to Internet	90.1 (0.57)	95.1 (0.35)	96.7 (0.40)	96.5 (0.51)	98.6 (0.51)	91.6 (1.90)	95.9 (0.34)	96.2 (0.46)	97.3 (0.49)	89.6 (1.82)
Digital video disc (DVD) player/video cassette recorder (VCR)	— (†)	87.8 (0.60)	87.2 (0.77)	86.7 (1.02)	89.6 (1.00)	84.5 (2.20)	83.2 (0.76)	82.8 (0.98)	86.7 (0.76)	77.7 (2.00)
Disability assistance technologies, such as TDD	— (†)	11.9 (0.50)	23.9 (1.05)	23.0 (1.33)	26.4 (1.34)	25.9 (2.76)	31.0 (0.75)	29.9 (0.94)	34.3 (1.02)	31.9 (1.95)
Percent of libraries/media centers with certain services										
Students permitted to check out laptops	— (†)	— (†)	27.5 (1.02)	26.9 (1.27)	29.8 (1.34)	26.1 (2.57)	40.2 (0.69)	39.3 (0.85)	42.4 (1.08)	41.8 (2.67)
Staff permitted to check out laptops	— (†)	— (†)	45.9 (1.07)	45.2 (1.35)	50.1 (1.50)	38.5 (2.85)	54.3 (0.85)	53.9 (0.99)	55.5 (1.23)	54.2 (2.43)
Number of library computer workstations per 100 students	— (†)	2.3 (0.04)	2.6 (0.05)	2.5 (0.07)	2.9 (0.06)	3.0 (0.17)	3.1 (0.05)	2.8 (0.06)	3.6 (0.08)	3.3 (0.23)
Number of holdings per 100 students at the end of the school year ²										
Books (number of volumes)	1,803 (19.7)	1,891 (45.1)	2,015 (30.5)	2,316 (40.2)	1,432 (36.6)	2,439 (132.3)	2,188 (42.4)	2,570 (58.5)	1,474 (24.7)	2,066 (87.3)
Audio and video materials	59 (0.9)	80 (3.7)	90 (3.8)	93 (5.6)	81 (5.2)	107 (13.3)	81 (2.4)	85 (3.3)	71 (2.9)	97 (8.3)
Number of additions per 100 students during the school year ²										
Books (number of volumes)	— (†)	99.3 (2.08)	95.3 (2.21)	113.3 (3.26)	62.1 (2.67)	103.4 (7.41)	89.4 (3.47)	104.8 (5.45)	58.9 (2.08)	92.5 (6.54)
Audio and video materials	— (†)	5.1 (0.19)	5.4 (0.49)	5.9 (0.77)	4.5 (0.41)	5.7 (0.84)	4.3 (0.37)	3.8 (0.32)	4.2 (0.70)	8.2 ! (3.28)
Expenditures for library/media materials per pupil ² in current dollars										
Total ³	\$23.37 (0.438)	\$16.24 (0.322)	\$16.11 (0.461)	\$16.18 (0.591)	\$15.90 (0.647)	\$17.00 (1.216)	\$16.00 (0.691)	\$16.48 (1.099)	\$14.80 (0.584)	\$17.26 (1.215)
Books	9.97 (0.153)	10.99 (0.299)	11.40 (0.291)	11.99 (0.389)	10.26 (0.504)	12.10 (1.094)	10.28 (0.343)	10.73 (0.480)	9.41 (0.526)	10.27 (0.830)
Audio and video materials	1.66 (0.032)	1.14 (0.045)	1.08 (0.055)	1.06 (0.088)	1.11 (0.054)	1.16 (0.152)	0.84 (0.072)	0.80 (0.113)	0.89 (0.062)	0.89 (0.131)
Current serial subscriptions	1.26 (0.016)	1.38 (0.025)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Electronic subscriptions	0.81 (0.018)	0.88 (0.033)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Expenditures for library/media materials per pupil ² in constant 2015–16 dollars ⁴										
Total ³	\$32.89 (0.616)	\$20.79 (0.412)	\$18.13 (0.518)	\$18.21 (0.665)	\$17.90 (0.729)	\$19.13 (1.369)	\$16.75 (0.724)	\$17.26 (1.151)	\$15.49 (0.611)	\$18.07 (1.272)
Books	14.03 (0.215)	14.07 (0.383)	12.83 (0.328)	13.50 (0.438)	11.55 (0.567)	13.62 (1.232)	10.77 (0.359)	11.24 (0.502)	9.86 (0.550)	10.76 (0.869)
Audio and video materials	2.34 (0.045)	1.46 (0.057)	1.22 (0.062)	1.19 (0.099)	1.25 (0.061)	1.31 (0.171)	0.88 (0.076)	0.84 (0.118)	0.93 (0.065)	0.94 (0.137)
Current serial subscriptions	1.77 (0.023)	1.77 (0.032)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Electronic subscriptions	1.14 (0.025)	1.13 (0.043)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 percent and 50 percent.

¹Centralized video distribution equipment with a scheduling and control server that telecasts video to classrooms.

²Holdings, additions, and expenditures are from the prior school year, while enrollment counts are from the current school year.

³Includes other expenditures not separately shown.

⁴Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Questionnaire," 1999–2000. (This table was prepared September 2016.)

Table 701.40. Collections, staff, and operating expenditures of degree-granting postsecondary institution libraries: Selected years, 1981–82 through 2014–15

Collections, staff, and operating expenditures	1981–82	1987–88	1991–92	1997–98	2001–02	2007–08	2009–10	2011–12	2014–15			
									Total	Public	Private nonprofit	Private for-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of libraries	3,104	3,438	3,274	3,658	3,568	3,827	3,689	3,793	4,266	1,581	1,652	1,033
Percentage of institutions with libraries	—	—	—	90.0	85.0	87.9	80.6	82.1	92.2	97.5	98.8	77.4
Number of circulation transactions (in thousands) ..	—	—	—	216,067	189,248	178,766	176,736	154,409	939,702	456,462	226,604	256,636
Physical transaction	—	—	—	—	—	—	—	—	82,583	48,955	32,160	1,468
Electronic transaction	—	—	—	—	—	—	—	—	857,119	407,507	194,444	255,168
Number of circulation transactions per full-time-equivalent (FTE) student	—	—	—	20	16	13	11	10	62	43	67	205
Enrollment (in thousands)												
Total enrollment ¹	12,372	12,767	14,359	14,502	15,928	18,248	20,428	20,994	20,207	14,655	3,996	1,556
Full-time-equivalent (FTE) enrollment ¹	9,015	9,230	10,361	10,615	11,766	13,783	15,496	15,886	15,262	10,625	3,388	1,249
Collections (in thousands)												
Total number of physical and electronic materials (books, media, and databases)	—	—	—	—	—	—	—	—	2,154,718	1,198,015	766,348	190,354
Number of books	—	—	—	—	—	—	—	—	1,732,362	936,396	648,676	147,290
Physical books	—	—	—	—	—	—	—	—	1,044,720	641,100	398,135	5,485
Electronic books	—	—	—	—	10,318	102,502	158,652	252,599	687,641	295,296	250,541	141,804
Number of media (includes audiovisual materials)	—	—	—	—	—	—	—	—	417,457	260,924	116,271	40,263
Physical media	—	—	—	—	—	—	—	—	256,458	198,167	57,538	752
Electronic media	—	—	—	—	—	—	—	—	160,999	62,756	58,732	39,511
Number of databases (electronic only)	—	—	—	—	—	—	—	—	4,899	696	1,402	2,801
Number of volumes at end of year	567,826	718,504	749,429	878,906	954,030	1,052,531	1,076,027	1,099,951	—	—	—	—
Number of volumes added during year	19,507	21,907	20,982	24,551	24,574	23,990	27,164	27,605	—	—	—	—
Number of serial subscriptions at end of year ²	4,890	6,416	6,966	10,908	9,855	25,342	25,041	—	—	—	—	—
Microform units at end of year	—	—	—	1,062,082	1,143,678	1,157,365	1,124,941	1,044,521	—	—	—	—
Number of volumes per full-time-equivalent (FTE) student	63	78	72	83	81	76	69	69	—	—	—	—
Number of books per full-time-equivalent (FTE) student	—	—	—	—	—	—	—	—	114	88	191	118
Full-time-equivalent (FTE) library staff												
Total staff in regular positions ³	58,476	67,251	67,166	68,337	69,526	69,328	66,562	65,242	—	—	—	—
Librarians and professional staff	23,816	25,115	26,341	30,041	32,053	34,520	34,147	34,423	—	—	—	—
Other paid staff	34,660	40,733	40,421	38,026	37,473	34,808	32,415	30,819	—	—	—	—
Contributed services	—	1,403	404	270	—	—	—	—	—	—	—	—
Student assistants	—	33,821	29,075	28,373	25,305	24,110	22,382	20,509	—	—	—	—
FTE student enrollment per FTE staff member	154	137	154	155	169	199	233	243	—	—	—	—
Library operating expenditures⁴												
Total operating expenditures (in thousands of current dollars)	\$1,943,769	\$2,770,075	\$3,648,654	\$4,592,657	\$5,416,716	\$6,785,542	\$6,829,108	\$7,008,114	\$8,029,080	\$4,721,458	\$3,218,735	\$88,887
Salaries and wages ⁵	1,015,226 ⁶	1,451,551	1,889,368	2,314,380	2,753,404	3,342,082	3,401,649	3,443,831	3,453,222	2,125,726	1,290,596	36,900
Fringe benefits	167,515	—	—	—	—	—	—	—	755,728	460,459	291,058	4,211
Computer hardware/software	—	—	—	164,379	155,791	158,698	142,652	143,660	—	—	—	—
Bibliographic utilities/networks/consortia	—	—	—	89,618	92,242	113,427	117,838	123,650	—	—	—	—
Information resources	591,550	925,425	1,240,419	1,643,914	1,990,989	2,663,082	2,680,298	2,790,039	3,040,118	1,737,329	1,263,542	39,247
Books, serial backfiles, and other materials ..	—	—	—	—	—	—	—	—	607,990	318,853	284,071	5,066
Books and serial backfiles—paper	—	—	—	514,048	563,007	611,192	515,942	503,851	—	—	—	—
Books and serial backfiles—electronic	—	—	—	28,061	44,792	133,586	152,359	180,570	—	—	—	—
Audiovisual materials	—	—	23,879	30,623	37,041	43,849	55,659	37,022	—	—	—	—
Ongoing commitments to subscriptions	—	—	—	—	—	—	—	—	2,236,083	1,316,308	890,388	29,387
Current serials—paper	—	—	—	849,399	926,105	699,906	536,357	487,265	—	—	—	—
Current serials—electronic	—	—	—	125,470	297,657	1,004,393	1,249,726	1,436,671	—	—	—	—
Preservation	30,351	34,144	43,126	42,919	46,499	41,591	31,212	26,838	32,459	16,668	15,722	69
Other materials/services expenditures	—	—	—	—	—	—	—	—	163,586	85,500	73,362	4,724
Document delivery/interlibrary loan	—	—	—	19,309	22,913	30,496	33,679	32,490	—	—	—	—
Other collection expenditures	561,199	891,281	1,173,414	34,086	52,976	98,069	105,364	85,334	—	—	—	—
Other library operating expenditures	169,478	393,099	518,867	380,367	424,290	508,253	486,672	506,934	780,012	397,944	373,539	8,529
Operating expenditures per full-time-equivalent (FTE) student												
In current dollars	216	300	352	433	460	492	441	441	526	444	950	71
In constant 2015–16 dollars ⁷	546	617	607	637	616	554	485	462	530	447	956	72
Information resource expenditures per FTE student												
In current dollars	66	100	120	155	169	193	173	176	199	164	373	31
In constant 2015–16 dollars ⁷	166	206	206	228	226	217	190	184	201	165	375	32
Operating expenditures (percentage distribution)												
Salaries and wages ⁵	52.2 ⁶	52.4	51.8	50.4	50.8	49.3	49.8	49.1	43.0	45.0	40.1	41.5
Fringe benefits	8.6	—	—	—	—	—	—	—	9.4	9.8	9.0	4.7
Preservation	1.6	1.2	1.2	0.9	0.9	0.6	0.5	0.4	0.4	0.4	0.5	0.1
Information resources	28.9	32.2	32.8	34.9	35.9	38.6	38.8	39.4	37.5	36.4	38.8	44.1
Other ⁸	8.7	14.2	14.2	13.8	12.4	11.5	10.9	11.0	9.7	8.4	11.6	9.6
Library operating expenditures as a percent of total institutional expenditures for educational and general purposes	3.5	3.2	3.0	—	—	—	—	—	—	—	—	—

—Not available.

¹Fall enrollment for the academic year specified.²For 1997–98 and later years, includes microform and electronic serials.³Excludes student assistants.⁴Excludes capital outlay. Expenditure data are reported only by degree-granting institutions with total expenditures over \$100,000.⁵Includes student hourly wages.⁶Includes salary equivalents of contributed services staff.⁷Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.⁸Includes computer hardware/software, bibliographic utilities/networks/consortia, and "other library operating expenditures" not individually listed.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Library Statistics of Colleges and Universities*, 1981–82; Integrated Postsecondary Education Data System (IPEDS), "Academic Libraries Survey" (IPEDS-L:88-98) and "Fall Enrollment Survey" (IPEDS-EF:87-98); Academic Libraries Survey (ALS), 2000 through 2012; IPEDS Spring 2002 through Spring 2015, Fall Enrollment component; and IPEDS Spring 2016, Academic Libraries component. (This table was prepared May 2017.)

Table 701.50. Collections, staff, operating expenditures, public service hours, and reference services of the 60 largest college and university libraries: Fiscal year 2012

Institution	Rank order, by number of volumes	Number of volumes at end of year (in thousands)	Number of e- books at end of year	Full-time- equivalent staff		Operating expenditures (in thousands of current dollars)		Public service hours per typical week	Gate count per typical week ¹	Annual reference information services to individuals ²
				Total	Librarians	Total	Salaries and wages			
1	2	3	4	5	6	7	8	9	10	11
Harvard University (MA)	1	17,225	402,473	1,073	400	\$134,533	\$83,834	168	27,194 ³	187,903
Yale University (CT)	2	13,504	1,090,187	600	163	81,221	35,235	111	27,194 ³	31,783
University of Illinois at Urbana-Champaign	3	12,937	645,398	437	77	43,703	20,744	152	93,818	110,973
University of California, Berkeley	4	11,537	1,097,969	434	74	47,325	24,022	77	39,081 ³	70,986
University of Michigan, Ann Arbor	5	11,458	1,926,938	690	186	63,828	32,553	168	114,557	211,469
University of Chicago (IL)	6	11,397	1,251,085	309	68	36,112	13,450	148	28,732	16,610
Columbia University in the City of New York	7	11,291	1,329,421	526	162	57,422	26,244	107	84,930	58,489
University of Texas at Austin	8	10,185	752,892	489	104	43,968	20,476	120	101,797	119,058
University of California, Los Angeles	9	9,981	1,288,821	527	133	50,171	27,406	96	81,905	113,725
Indiana University, Bloomington	10	9,276	1,363,894	395	90	33,371	15,259	101	64,700	138,542
Stanford University (CA)	11	9,025	841,538	653	153	69,922	31,704	105	20,491 ³	105,636
University of Wisconsin, Madison	12	7,841	656,536	533	202	38,018	18,778	148	103,845	650
Tarrant County College District (TX)	13	7,828	83,036	73	24	3,878	2,723	84	26,583	—
Cornell University (NY)	14	7,684	903,397	468	110	45,471	21,917	145	73,193	62,429
Princeton University (NJ)	15	7,486	322,690	382	87	50,222	20,476	120	8,508	19,018
University of Washington, Seattle Campus	16	7,375	460,477	385	122	36,649	17,592	135	135,000	56,062
University of Minnesota, Twin Cities	17	6,918	484,151	355	87	39,526	17,992	107	45,000	46,021
Michigan State University	18	6,702	2,715,914	236	70	27,496	10,389	140	37,453	50,633
University of Pittsburgh, Main Campus (PA)	19	6,663	988,230	319	118	31,800	11,881	118	39,081 ³	80,695
Duke University (NC)	20	6,540	875,488	321	114	41,043	17,127	149	95,437	80,518
University of Colorado at Boulder	21	6,510	675,723	232	62	24,263	10,114	128	66,545	57,345
University of North Carolina at Chapel Hill	22	6,437	996,453	409	130	38,135	18,921	146	90,160	84,345
University of Pennsylvania	23	6,108	1,100,111	416	137	41,535	19,601	116	31,779	6,500
Ohio State University, Main Campus	24	6,050	526,075	449	75	43,185	17,349	168	128,852	27,876
University of Arizona	25	6,030	1,184,441	194	51	23,350	8,410	142	38,585	17,247
University of Florida	26	5,611	815,537	301	90	28,657	13,434	138	53,235	44,945
Rutgers University, New Brunswick (NJ)	27	5,478	595,141	272	56	25,958	14,493	115	60,618	25,656
Pennsylvania State University, Main Campus	28	5,351	316,913	539	143	50,972	25,757	148	139,775	85,211
University of Iowa	29	5,310	772,023	221	66	24,728	9,883	116	34,623	52,416
University of Virginia, Main Campus	30	5,247	460,840	344	97	33,796	16,775	149	76,921	76,853
University of California, Davis	31	5,204	582,966	185	54	18,506	8,783	102	34,482	78,595
New York University	32	5,196	1,101,383	465	68	51,534	21,977	126	65,163	132,850
Northwestern University (IL)	33	5,140	139,418	362	111	32,029	14,629	122	21,560	23,444
University of Oklahoma, Norman Campus	34	5,139	1,168,077	142	34	17,000	4,727	117	26,456	21,693
University of Georgia	35	4,947	555,015	283	76	24,101	10,262	109	61,786	42,991
University of Southern California	36	4,845	877,824	329	84	66,405	17,589	159	53,335	110,159
Brown University (RI)	37	4,724	979,523	172	48	21,368	8,709	112	27,890	11,568
Texas A&M University, College Station	38	4,531	1,073,198	321	78	35,350	12,945	145	63,798	44,988
Arizona State University	39	4,531	403,504	288	73	25,459	9,795	149	39,081 ³	42,726
University of South Carolina, Columbia	40	4,460	206,886	265	71	21,752	7,785	111	38,470	85,215
Johns Hopkins University (MD)	41	4,396	985,644	271	29	37,396	13,445	120	34,500	28,667
University of Cincinnati, Main Campus (OH)	42	4,336	1,243,527	188	44	21,019	8,588	106	33,229	119,451
Tulane University of Louisiana	43	4,320	927,113	172	55	17,813	6,275	118	20,000	21,633
Auburn University (AL)	44	4,318	821,083	106	29	12,762	4,502	146	28,066	98,072
University of Kansas	45	4,285	404,676	249	59	20,282	9,362	140	42,000	91,236
Miami University-Oxford (OH)	46	4,225	595,932	121	44	9,654	4,533	168	29,976	12,947
University at Buffalo (NY)	47	4,119	726,127	173	52	19,414	9,663	168	48,000	35,367
University of Maryland, College Park	48	4,094	599,198	250	80	29,353	11,724	138	58,461	386,001
University of Utah	49	4,068	334,463	322	79	25,130	12,508	142	55,008	165,837
University of Kentucky	50	4,023	588,428	238	74	21,285	8,741	140	51,632	29,825
University of Alabama	51	3,974	855,794	200	64	19,417	7,290	135	35,307	29,854
Brigham Young University (UT)	52	3,946	526,051	352	61	26,686	11,771	101	72,336	57,917
Washington University in St. Louis (MO)	53	3,890	590,299	245	97	32,570	10,042	120	28,000	52,905
Emory University (GA)	54	3,878	555,313	287	97	37,737	14,269	106	35,117	8,935
Syracuse University (NY)	55	3,815	942,224	207	59	19,271	8,613	136	34,993	21,395
Louisiana State University and Agricultural & Mechanical College	56	3,802	402,264	124	43	15,718	—	99	34,772	28,978
University of Notre Dame (IN)	57	3,796	466,168	249	77	26,934	10,880	147	26,544	20,612
Vanderbilt University (TN)	58	3,720	606,267	196	61	23,624	9,181	147	40,417	18,507
North Carolina State University at Raleigh	59	3,653	514,635	280	103	27,504	12,395	146	44,540	32,916
Temple University (PA)	60	3,573	635,008	196	55	23,382	8,263	145	80,009	73,889

—Not available.

¹The number of entries into the library in an average week. A single person can be counted more than once.

²Includes both in-person and virtual services.

³Imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), fiscal year 2012. (This table was prepared March 2014.)

Table 701.60. Number of public libraries, number of books and serial volumes, and per capita usage of selected library services per year, by state: Fiscal years 2013 and 2014

State	Number of public libraries ¹		Number of books and serial volumes				Per capita ² usage of selected services per year							
			In thousands		Per capita ²		Number of library visits ³		Circulation (number of materials lent)		Reference transactions ⁴		Uses of public-access internet computers	
	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	9,091	9,070	774,706	765,490	2.5	2.5	4.8	4.6	8.0	7.5	0.9	0.9	1.1	1.1
Alabama	220	218	9,636	9,340	2.1	2.0	3.5	3.7	4.5	4.5	0.9	0.9	1.0	0.9
Alaska	81	79	2,415	2,392	3.7	3.7	5.2	5.3	7.1	7.3	0.6	0.6	1.6	1.2
Arizona	90	90	8,427	8,230	1.3	1.2	4.2	4.1	7.8	6.6	0.9	0.9	1.0	1.2
Arkansas	57	58	6,579	6,304	2.5	2.4	4.0	4.2	5.4	5.4	0.9	0.9	0.8	0.7
California	183	184	67,641	65,409	1.8	1.7	4.4	4.3	6.1	5.8	0.6	0.6	0.9	0.9
Colorado	114	113	10,823	10,308	2.1	2.0	6.4	6.4	13.1	12.5	0.8	0.8	1.4	1.4
Connecticut	183	182	14,464	13,813	4.2	4.0	6.5	6.1	9.7	8.7	1.0	1.0	1.5	1.3
Delaware	21	21	1,642	1,643	1.8	1.8	4.1	4.1	7.0	6.7	0.4	0.4	0.9	0.7
District of Columbia	1	1	1,802	1,816	2.9	2.8	3.9	6.4	5.3	6.0	1.4	1.4	1.3	1.6
Florida	80	82	31,351	31,603	1.6	1.6	4.1	3.9	6.6	6.0	1.4	1.2	1.0	1.0
Georgia	61	63	16,089	16,603	1.5	1.6	2.9	2.9	4.2	3.8	0.9	0.8	1.3	1.3
Hawaii	1	1	3,372	3,313	2.4	2.4	3.7	3.5	5.0	4.6	0.5	0.5	0.4	0.5
Idaho	102	102	4,348	4,314	3.2	3.2	6.6	6.4	10.9	10.6	0.9	1.0	1.3	1.4
Illinois	623	623	43,378	43,486	3.7	3.7	6.5	6.2	10.3	9.8	0.9	0.9	1.3	1.2
Indiana	237	237	24,066	24,369	3.9	4.0	6.1	5.8	12.7	12.7	0.7	0.7	1.3	1.2
Iowa	534	534	11,959	11,928	4.0	3.9	6.2	5.9	9.7	9.1	0.6	0.6	1.3	1.1
Kansas	319	318	9,289	9,242	3.7	3.7	5.7	5.6	10.7	10.0	0.8	0.8	1.6	1.3
Kentucky	119	119	8,878	9,033	2.0	2.1	4.4	4.4	6.8	6.9	0.9	1.0	1.1	1.0
Louisiana	68	68	11,649	11,896	2.5	2.6	3.6	3.7	4.5	4.5	0.9	1.0	1.4	1.1
Maine	232	228	6,121	5,995	5.3	5.2	6.0	5.9	8.4	8.1	0.6	0.6	1.2	1.0
Maryland	24	24	12,927	12,736	2.2	2.2	4.9	4.8	10.0	10.0	1.4	1.5	1.2	1.1
Massachusetts	368	368	32,110	31,270	4.9	4.7	6.5	6.4	9.9	9.6	0.8	0.7	1.2	1.1
Michigan	388	388	33,411	32,540	3.4	3.3	5.4	5.1	8.9	8.5	1.0	0.9	1.2	1.1
Minnesota	137	137	14,779	14,613	2.8	2.7	4.7	4.5	10.5	10.0	0.7	0.7	1.2	1.0
Mississippi	52	52	5,687	5,642	1.9	1.9	3.2	3.1	2.8	2.7	0.5	0.5	0.9	0.8
Missouri	149	149	17,157	16,767	3.1	3.1	5.5	5.4	10.0	10.2	0.7	0.7	1.2	1.2
Montana	82	82	2,630	2,566	2.7	2.6	4.7	4.8	7.6	6.0	0.5	0.5	1.6	1.9
Nebraska	263	263	5,888	5,885	3.9	3.8	5.7	5.4	9.4	8.5	0.5	0.5	1.6	1.4
Nevada	21	21	4,128	4,298	1.5	1.5	3.9	3.8	7.4	7.5	0.6	0.5	0.9	1.0
New Hampshire	218	219	5,864	5,785	6.0	5.0	7.6	6.5	11.6	9.0	0.8	0.8	1.2	0.9
New Jersey	295	281	28,579	27,816	3.3	3.2	5.4	5.3	7.1	6.7	0.9	0.9	1.2	1.1
New Mexico	83	87	4,230	4,248	2.6	2.6	4.4	4.5	5.7	5.6	0.7	0.9	1.2	1.3
New York	756	756	70,955	70,815	3.7	3.7	5.7	5.5	8.2	7.4	1.5	1.5	1.2	1.1
North Carolina	80	80	16,517	16,752	1.7	1.7	3.7	3.6	5.7	5.4	0.9	0.7	0.9	0.8
North Dakota	75	73	2,298	2,252	3.6	3.5	3.5	3.4	6.7	6.1	0.6	0.6	1.0	0.9
Ohio	251	251	43,543	42,782	3.8	3.7	7.5	7.2	16.4	15.9	1.9	1.7	1.8	1.7
Oklahoma	117	117	7,271	7,152	2.3	2.3	4.5	4.3	7.1	6.9	0.9	0.8	1.3	1.1
Oregon	129	129	9,948	9,865	2.7	2.6	6.0	5.8	17.2	15.2	0.7	0.6	1.3	1.0
Pennsylvania	455	455	26,392	25,780	2.1	2.1	3.7	3.6	5.6	5.3	0.6	0.6	0.7	0.7
Rhode Island	48	48	4,364	4,233	4.2	4.0	5.8	5.7	7.1	6.8	0.7	0.7	1.4	1.4
South Carolina	42	42	9,206	9,107	2.0	2.0	4.0	3.9	5.6	5.6	0.7	0.6	1.0	1.0
South Dakota	111	112	2,848	2,807	3.9	3.7	5.4	5.1	8.9	7.6	0.6	0.5	1.9	1.9
Tennessee	186	186	11,640	11,761	1.8	1.9	3.2	3.1	4.2	4.1	0.6	0.5	0.9	0.8
Texas	544	548	39,977	40,314	1.7	1.7	3.1	3.0	5.5	4.7	0.6	0.6	0.8	0.7
Utah	71	72	6,705	6,638	2.4	2.3	6.5	6.1	13.5	13.0	1.2	1.0	1.2	1.0
Vermont	167	155	2,857	2,732	4.8	4.7	6.4	6.4	7.8	7.6	0.9	0.9	1.5	1.1
Virginia	91	91	18,059	17,540	2.3	2.2	4.8	4.6	9.7	9.2	0.9	0.9	1.3	0.9
Washington	61	62	14,271	13,430	2.1	2.0	6.2	6.0	12.1	12.2	0.8	0.6	1.6	1.5
West Virginia	97	97	5,081	5,034	2.7	2.7	3.0	2.9	3.6	3.4	0.3	0.3	0.7	0.6
Wisconsin	381	381	18,997	18,797	3.3	3.3	6.1	5.7	11.1	10.5	0.8	0.8	1.2	1.1
Wyoming	23	23	2,459	2,497	4.3	4.3	6.3	6.3	8.8	8.4	0.9	0.8	1.7	1.6

¹Refers to the number of administrative entities that are legally established under local or state law to provide public library service to the population of a local jurisdiction. A public library (administrative entity) may have a single outlet that provides direct service to the public, or it may have multiple service outlets. In 2014, a total of 17,218 service outlets were open to the public: 8,890 central libraries, 7,669 branch libraries, and 659 bookmobiles.

²Per capita (or per person) data are based on unduplicated populations of the areas served by public libraries.

³Includes only the number of physical visits (entering the library for any purpose). The survey does not collect data on the number of online visits.

⁴A reference transaction is an information contact that involves the knowledge, use, recommendations, interpretation, or instruction in the use of one or more information sources by a member of the library staff.

NOTE: Data include imputations for nonresponse. Detail may not sum to totals because of rounding.

SOURCE: Institute of Museum and Library Services, Public Libraries Survey, fiscal years 2013 and 2014, retrieved March 16, 2017, from <http://www.ims.gov/research/public-libraries-in-the-united-states-survey.aspx>. (This table was prepared March 2017.)

Table 702.10. Percentage of children ages 3 to 18 living in households with a computer, by type of computer and selected child and family characteristics: Selected years, 2010 through 2015
[Standard errors appear in parentheses]

Selected child or family characteristic	2010			2013			2015		
	Total, any computer or smart phone ^{1,2}	Desktop, laptop, netbook, or notebook computer ¹	Handheld computer or smart mobile phone	Total, any computer or smart phone ^{1,2}	Desktop, laptop, netbook, or notebook computer ¹	Handheld computer or smart mobile phone	Total, any computer or smart phone ^{1,2}	Desktop, laptop, netbook, or notebook computer ¹	Handheld computer or smart mobile phone
1	2	3	4	5	6	7	8	9	10
Total	85.3 (0.37)	83.2 (0.38)	25.3 (0.48)	92.6 (0.08)	86.3 (0.11)	80.0 (0.11)	94.5 (0.06)	85.1 (0.12)	88.8 (0.08)
Sex									
Male	85.0 (0.44)	82.9 (0.45)	25.3 (0.57)	92.5 (0.08)	86.1 (0.12)	79.9 (0.13)	94.4 (0.07)	85.0 (0.13)	88.6 (0.09)
Female	85.5 (0.45)	83.4 (0.46)	25.3 (0.53)	92.6 (0.10)	86.4 (0.13)	80.2 (0.13)	94.5 (0.07)	85.2 (0.13)	88.9 (0.10)
Race/ethnicity									
White	92.4 (0.34)	90.5 (0.38)	29.9 (0.71)	95.9 (0.07)	92.1 (0.11)	85.1 (0.11)	97.0 (0.06)	91.4 (0.11)	92.2 (0.09)
Black	72.8 (1.30)	70.3 (1.34)	17.6 (1.02)	87.1 (0.25)	76.2 (0.33)	72.7 (0.31)	90.2 (0.21)	74.5 (0.32)	83.0 (0.25)
Hispanic	74.3 (0.90)	72.0 (0.88)	17.0 (0.82)	87.2 (0.20)	77.3 (0.25)	71.5 (0.30)	90.7 (0.16)	75.4 (0.27)	83.5 (0.22)
Asian	93.5 (1.18)	93.1 (1.21)	28.5 (1.98)	97.9 (0.13)	96.4 (0.18)	86.3 (0.34)	98.3 (0.14)	95.9 (0.21)	93.3 (0.28)
Pacific Islander	83.9 (7.10)	78.9 (7.35)	24.4 (7.88)	87.8 (2.10)	79.9 (2.40)	70.4 (2.72)	90.9 (1.55)	80.5 (1.96)	83.8 (1.88)
American Indian/Alaska Native	72.4 (4.70)	66.2 (5.27)	21.4 (4.26)	79.0 (0.73)	70.3 (0.81)	62.7 (0.93)	83.7 (0.82)	68.8 (1.07)	75.9 (0.95)
Two or more races	85.2 (2.09)	82.0 (2.30)	33.9 (2.41)	95.8 (0.19)	89.9 (0.36)	85.7 (0.37)	97.1 (0.18)	88.6 (0.38)	93.0 (0.25)
Age									
3 and 4	81.0 (0.76)	78.2 (0.78)	24.9 (0.80)	90.4 (0.15)	81.3 (0.22)	79.0 (0.21)	93.1 (0.15)	80.8 (0.24)	88.1 (0.18)
5 to 10	83.9 (0.52)	81.7 (0.52)	25.5 (0.61)	91.8 (0.09)	84.7 (0.13)	79.6 (0.15)	93.8 (0.09)	83.1 (0.14)	88.3 (0.12)
11 to 14	87.3 (0.59)	85.5 (0.62)	25.6 (0.73)	93.5 (0.10)	88.2 (0.13)	80.5 (0.14)	95.1 (0.08)	86.9 (0.14)	89.2 (0.11)
15 to 18	87.7 (0.49)	85.6 (0.54)	24.7 (0.71)	93.9 (0.10)	89.1 (0.14)	80.7 (0.14)	95.4 (0.08)	88.4 (0.14)	89.4 (0.11)
Metropolitan status³									
Metropolitan ⁴	85.7 (0.40)	83.6 (0.41)	26.5 (0.56)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Nonmetropolitan ⁵	82.8 (0.94)	80.6 (0.98)	18.2 (1.05)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Highest level of education attained by either parent⁶									
Less than high school	57.0 (1.77)	52.6 (1.70)	10.1 (0.94)	75.7 (0.40)	61.2 (0.39)	55.9 (0.42)	81.3 (0.35)	57.7 (0.41)	72.1 (0.37)
High school diploma or equivalent	76.1 (0.91)	73.4 (0.89)	15.5 (0.77)	87.3 (0.22)	76.2 (0.26)	69.9 (0.27)	90.2 (0.18)	73.5 (0.28)	82.1 (0.23)
Some college	88.7 (0.73)	86.4 (0.86)	23.2 (0.95)	94.3 (0.13)	87.1 (0.19)	81.3 (0.19)	95.8 (0.12)	85.2 (0.22)	90.0 (0.14)
Associate's degree	91.5 (0.67)	90.0 (0.79)	24.3 (1.37)	96.7 (0.14)	92.7 (0.21)	85.5 (0.25)	97.7 (0.12)	91.8 (0.23)	92.7 (0.24)
Bachelor's or higher degree	96.8 (0.28)	95.7 (0.34)	38.0 (0.87)	99.0 (0.04)	97.6 (0.06)	91.8 (0.10)	99.2 (0.03)	97.4 (0.06)	96.1 (0.08)
Bachelor's degree	95.9 (0.40)	94.8 (0.47)	36.8 (1.14)	98.6 (0.06)	96.9 (0.10)	90.5 (0.15)	99.0 (0.05)	96.6 (0.09)	95.4 (0.11)
Master's or higher degree	98.0 (0.35)	96.9 (0.44)	39.7 (1.16)	99.4 (0.04)	98.6 (0.07)	93.5 (0.14)	99.5 (0.04)	98.4 (0.07)	96.9 (0.10)
Family income (in current dollars)									
Less than \$10,000	53.9 (1.90)	50.0 (1.88)	9.8 (1.07)	76.4 (0.40)	61.5 (0.43)	58.6 (0.46)	82.1 (0.42)	58.1 (0.47)	73.6 (0.45)
\$10,000 to \$19,999	68.4 (1.35)	64.8 (1.44)	12.2 (1.06)	81.2 (0.34)	67.5 (0.43)	62.4 (0.40)	85.7 (0.31)	63.3 (0.43)	76.7 (0.32)
\$20,000 to \$29,999	75.4 (1.34)	72.5 (1.33)	14.8 (1.01)	86.9 (0.32)	74.7 (0.39)	68.1 (0.36)	89.2 (0.29)	71.3 (0.45)	80.4 (0.35)
\$30,000 to \$39,999	84.9 (1.05)	82.7 (1.13)	16.2 (0.95)	90.6 (0.22)	82.0 (0.27)	73.3 (0.37)	92.8 (0.22)	79.3 (0.36)	85.0 (0.30)
\$40,000 to \$49,999	91.1 (0.98)	88.9 (1.04)	23.3 (1.46)	93.3 (0.22)	86.4 (0.31)	77.3 (0.33)	94.2 (0.26)	83.4 (0.44)	86.8 (0.31)
\$50,000 to \$74,999	92.4 (0.71)	91.0 (0.73)	25.7 (1.17)	95.7 (0.14)	91.0 (0.18)	82.3 (0.25)	96.6 (0.12)	89.1 (0.20)	90.7 (0.17)
\$75,000 to \$99,999	95.2 (0.59)	93.7 (0.73)	32.2 (1.40)	97.5 (0.12)	94.8 (0.13)	88.0 (0.24)	98.0 (0.09)	94.0 (0.17)	93.6 (0.19)
\$100,000 or more	98.3 (0.29)	97.2 (0.39)	45.9 (1.25)	99.0 (0.04)	97.8 (0.06)	93.8 (0.10)	99.1 (0.04)	97.3 (0.08)	96.5 (0.09)
\$100,000 to \$149,999	98.0 (0.44)	97.2 (0.53)	38.8 (1.48)	98.8 (0.06)	97.2 (0.09)	92.5 (0.14)	98.8 (0.07)	96.5 (0.13)	95.8 (0.15)
\$150,000 or more	98.8 (0.36)	97.2 (0.59)	55.3 (1.62)	99.3 (0.05)	98.6 (0.08)	95.3 (0.12)	99.4 (0.05)	98.3 (0.08)	97.3 (0.08)

—Not available.

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹In addition to the types of computers specified, includes a small percentage (less than 1 percent) of children whose households have "Some other type of computer" not listed in the survey questions.

²Households indicating that they had computers/devices in both categories—that is, desktop, laptop, netbook, or notebook computers as well as handheld computers or smart mobile phones—were counted only once in the total. Therefore, the total is less than the sum of the two categories.

³Children living in areas whose metropolitan status was not identified are excluded from this analysis. From 2010 through 2015, less than 1 percent of children ages 3 to 18 lived in an area with nonidentified metropolitan status.

⁴Refers to metropolitan statistical areas, which contain at least one urbanized area with a population of 50,000 or more.

⁵Refers to areas that are outside of metropolitan statistical areas.

⁶Highest education level of any parent residing with the child (including an adoptive or stepparent). Includes only children who resided with at least one of their parents.

NOTE: Data are based on children living in households and exclude children living in institutions (e.g., prisons or nursing facilities). Percentages refer to children whose household members own or use at home any of the specified devices. Estimates for 2010 are based on the Current Population Survey, while estimates for 2013 and 2015 are based on the American Community Survey. As a result, estimates for 2010 may not be comparable to those for 2013 and 2015. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2010; and American Community Survey (ACS), 2013 and 2015. (This table was prepared January 2017.)

Table 702.20. Percentage of children ages 3 to 18 who use the Internet and, among those who use the Internet, percentage using it in various locations, by selected child and family characteristics: 2011 and 2015

[Standard errors appear in parentheses]

Selected child or family characteristic	2011								2015							
	Percent using the Internet anywhere	Among children who use the Internet anywhere, percent using it in various locations ¹						Percent using the Internet anywhere	Among children who use the Internet anywhere, percent using it in various locations ¹							
		Home	School	Workplace	Library, community center, or other public place	Coffee shop or other business that offers internet access	Someone else's home		Home	School	Workplace	Library, community center, or other public place	Coffee shop or other business that offers internet access	Someone else's home	While traveling between places ²	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Total	61.8 (0.45)	91.2 (0.34)	69.9 (0.48)	1.3 (0.10)	3.1 (0.22)	6.6 (0.29)	2.4 (0.16)	70.6 (0.49)	86.0 (0.35)	64.7 (0.53)	1.7 (0.12)	26.8 (0.49)	13.9 (0.39)	30.8 (0.48)	26.6 (0.50)	
Sex																
Male	61.0 (0.54)	91.2 (0.41)	70.1 (0.62)	1.1 (0.12)	3.1 (0.29)	6.2 (0.36)	2.3 (0.22)	70.5 (0.59)	86.4 (0.47)	64.6 (0.64)	1.6 (0.16)	25.6 (0.62)	12.8 (0.47)	30.8 (0.59)	26.5 (0.61)	
Female	62.6 (0.51)	91.1 (0.43)	69.7 (0.63)	1.5 (0.14)	3.1 (0.26)	6.9 (0.38)	2.4 (0.19)	70.7 (0.55)	85.5 (0.48)	64.9 (0.65)	1.9 (0.17)	28.1 (0.59)	15.0 (0.48)	30.9 (0.65)	26.8 (0.59)	
Race/ethnicity																
White	67.5 (0.57)	94.8 (0.34)	69.2 (0.64)	1.5 (0.14)	1.2 (0.17)	6.8 (0.36)	1.3 (0.15)	74.2 (0.56)	89.4 (0.44)	65.0 (0.70)	2.1 (0.16)	23.3 (0.64)	14.2 (0.48)	33.9 (0.72)	29.6 (0.67)	
Black	54.8 (1.24)	85.1 (1.34)	72.3 (1.34)	1.0 ! (0.30)	6.0 (0.81)	5.2 (0.73)	5.1 (0.77)	66.6 (1.26)	79.6 (1.16)	65.9 (1.64)	1.4 (0.30)	33.7 (1.54)	12.1 (1.01)	28.5 (1.59)	23.3 (1.29)	
Hispanic	51.0 (0.91)	82.9 (1.22)	71.5 (1.28)	1.0 (0.19)	7.5 (0.77)	6.3 (0.69)	4.5 (0.52)	64.7 (1.07)	81.0 (0.95)	64.0 (1.13)	1.1 (0.18)	28.7 (1.20)	13.0 (0.76)	24.8 (0.97)	21.4 (0.99)	
Asian	66.7 (2.24)	98.0 (0.55)	66.6 (2.38)	0.8 ! (0.33)	† (†)	7.7 (1.36)	† (†)	70.1 (1.70)	90.5 (1.22)	60.9 (2.00)	1.3 ! (0.51)	31.6 (2.29)	15.7 (1.67)	27.5 (2.15)	25.8 (1.96)	
Pacific Islander	50.3 (6.75)	89.6 (5.07)	68.0 (10.62)	† (†)	† (†)	12.9 ! (5.58)	† (†)	77.8 (5.66)	69.3 (10.40)	59.0 (7.79)	† (†)	46.3 (9.09)	16.9 ! (6.39)	26.7 ! (8.26)	11.9 ! (4.67)	
American Indian/ Alaska Native	56.7 (4.61)	84.3 (5.02)	68.4 (5.58)	† (†)	4.6 ! (2.09)	7.0 ! (3.37)	1.7 ! (0.74)	66.5 (4.25)	74.1 (4.22)	74.8 (4.60)	† (†)	25.2 (4.85)	12.4 (3.69)	34.8 (5.59)	25.9 (5.46)	
Two or more races	67.5 (2.18)	88.5 (1.90)	69.7 (2.53)	† (†)	5.0 (1.46)	7.3 (1.59)	2.9 (0.86)	74.3 (2.11)	86.6 (1.98)	63.7 (2.84)	1.5 ! (0.56)	34.0 (2.84)	16.7 (2.28)	33.6 (2.71)	27.8 (2.57)	
Age																
3 and 4	25.9 (0.85)	93.0 (0.96)	38.4 (1.99)	† (†)	0.9 ! (0.39)	3.9 (0.77)	1.1 ! (0.37)	44.9 (0.98)	86.4 (1.04)	30.8 (1.54)	† (†)	20.0 (1.30)	7.8 (0.78)	24.6 (1.42)	18.4 (1.23)	
5 to 10	51.3 (0.63)	91.9 (0.52)	65.7 (0.89)	† (†)	2.7 (0.31)	3.1 (0.33)	1.5 (0.19)	65.7 (0.74)	82.5 (0.60)	62.7 (0.90)	† (†)	24.0 (0.72)	8.7 (0.48)	26.9 (0.76)	17.9 (0.70)	
11 to 14	73.0 (0.73)	91.2 (0.54)	76.4 (0.75)	† (†)	3.4 (0.32)	5.2 (0.37)	2.2 (0.26)	75.7 (0.78)	85.9 (0.63)	71.9 (0.88)	† (†)	28.6 (0.86)	13.5 (0.58)	32.1 (0.81)	26.0 (0.85)	
15 to 18	85.2 (0.54)	90.3 (0.46)	73.2 (0.68)	3.7 (0.27)	3.5 (0.28)	11.1 (0.56)	3.6 (0.30)	84.7 (0.54)	89.9 (0.44)	69.2 (0.82)	5.5 (0.37)	30.1 (0.75)	21.4 (0.72)	35.7 (0.81)	38.8 (0.80)	
Metropolitan status³																
Metropolitan ⁴	62.6 (0.48)	91.7 (0.35)	69.7 (0.53)	1.2 (0.11)	3.0 (0.24)	6.6 (0.32)	2.3 (0.17)	70.8 (0.52)	86.8 (0.37)	64.0 (0.58)	1.7 (0.12)	27.5 (0.55)	14.1 (0.44)	31.3 (0.55)	26.8 (0.55)	
Nonmetropolitan ⁵	57.4 (1.17)	87.9 (1.07)	71.6 (1.15)	1.6 (0.28)	3.7 (0.55)	6.5 (0.78)	2.9 (0.44)	69.4 (1.32)	80.8 (1.08)	69.6 (1.40)	2.0 (0.29)	22.5 (1.13)	12.5 (1.05)	27.6 (1.21)	25.8 (1.22)	
Highest level of education attained by either parent⁶																
Less than high school	41.2 (1.44)	70.6 (2.18)	72.9 (1.81)	1.6 (0.45)	12.8 (1.53)	5.6 (0.92)	7.9 (1.03)	58.2 (1.73)	72.6 (2.08)	66.3 (2.10)	0.9 (0.25)	30.1 (2.21)	8.3 (1.12)	18.6 (1.68)	13.6 (1.54)	
High school diploma or equivalent	54.5 (0.94)	86.7 (0.89)	68.7 (1.18)	1.2 (0.26)	5.5 (0.56)	4.7 (0.48)	4.8 (0.58)	63.9 (0.96)	80.6 (1.11)	63.5 (1.32)	1.5 (0.25)	24.2 (1.11)	11.0 (0.76)	24.3 (1.13)	19.7 (0.95)	
Some college	63.1 (1.01)	90.6 (0.77)	68.3 (1.16)	0.7 (0.17)	2.7 (0.45)	5.3 (0.58)	2.2 (0.36)	71.4 (1.02)	83.7 (1.01)	64.3 (1.22)	1.4 (0.25)	28.2 (1.35)	13.5 (1.00)	29.2 (1.30)	24.2 (1.29)	
Associate's degree	66.3 (1.27)	92.3 (0.93)	71.0 (1.45)	1.1 (0.26)	2.5 (0.61)	6.7 (0.82)	1.7 (0.40)	72.6 (1.34)	87.1 (1.14)	65.7 (1.56)	1.5 (0.32)	25.0 (1.45)	14.8 (1.17)	33.6 (1.63)	27.2 (1.25)	
Bachelor's or higher degree	70.8 (0.60)	97.2 (0.32)	70.5 (0.76)	1.5 (0.18)	0.5 (0.11)	8.0 (0.46)	0.5 (0.10)	76.9 (0.69)	91.8 (0.45)	64.9 (0.78)	2.0 (0.17)	27.1 (0.76)	16.2 (0.61)	36.2 (0.86)	32.7 (0.85)	
Bachelor's degree	70.1 (0.83)	96.8 (0.43)	71.8 (1.07)	1.5 (0.24)	0.5 (0.15)	8.2 (0.66)	0.5 (0.15)	76.9 (0.89)	91.2 (0.64)	65.7 (1.03)	1.9 (0.21)	26.3 (0.94)	15.4 (0.79)	36.2 (1.02)	31.3 (1.05)	
Master's or higher degree	71.7 (1.00)	97.7 (0.45)	68.7 (1.05)	1.6 (0.26)	0.5 ! (0.16)	7.8 (0.63)	0.3 ! (0.12)	77.0 (1.03)	92.5 (0.59)	64.0 (1.22)	2.1 (0.27)	28.2 (1.22)	17.1 (0.96)	36.2 (1.43)	34.5 (1.28)	
Family income (in current dollars)																
Less than \$10,000	43.0 (1.56)	70.2 (2.35)	69.7 (2.41)	0.7 ! (0.28)	11.6 (1.52)	5.2 (1.08)	9.2 (1.38)	58.7 (1.80)	66.3 (2.47)	68.2 (2.32)	0.7 ! (0.31)	31.9 (2.24)	12.4 (1.58)	27.9 (2.38)	16.3 (1.78)	
\$10,000 to \$19,999	48.1 (1.37)	78.4 (1.83)	72.3 (1.74)	0.9 (0.26)	8.0 (1.21)	4.4 (0.74)	6.2 (0.96)	57.6 (1.73)	69.9 (1.99)	66.7 (2.04)	0.8 (0.23)	32.6 (1.80)	11.4 (1.29)	26.3 (1.95)	17.3 (1.48)	
\$20,000 to \$29,999	52.0 (1.34)	84.9 (1.29)	70.1 (1.63)	1.3 (0.33)	5.8 (0.89)	5.7 (0.80)	5.3 (0.72)	65.3 (1.59)	79.6 (1.43)	63.1 (1.76)	1.4 (0.39)	28.1 (1.69)	9.9 (1.15)	25.3 (1.45)	19.8 (1.41)	
\$30,000 to \$39,999	56.9 (1.45)	85.5 (1.20)	70.6 (1.46)	1.2 (0.29)	5.2 (0.78)	5.1 (0.70)	3.4 (0.51)	67.2 (1.43)	81.3 (1.39)	64.9 (1.72)	1.0 (0.27)	31.9 (1.67)	15.5 (1.31)	29.1 (1.60)	22.8 (1.54)	
\$40,000 to \$49,999	60.3 (1.60)	92.3 (1.08)	69.1 (1.77)	0.5 ! (0.27)	3.0 (0.68)	5.6 (0.83)	2.1 (0.51)	68.3 (1.82)	86.2 (1.23)	64.4 (1.84)	1.4 (0.36)	24.2 (1.49)	11.7 (1.28)	29.2 (1.77)	22.9 (1.62)	
\$50,000 to \$74,999	67.5 (0.98)	95.7 (0.51)	68.2 (1.18)	1.3 (0.22)	1.1 (0.27)	6.1 (0.56)	0.9 (0.21)	73.4 (1.04)	89.6 (0.76)	64.6 (1.27)	1.8 (0.28)	23.7 (1.12)	11.8 (0.87)	28.6 (1.16)	25.0 (1.11)	
\$75,000 to \$99,999	72.4 (1.03)	96.7 (0.55)	70.0 (1.26)	1.4 (0.27)	0.6 ! (0.20)	8.0 (0.76)	0.6 ! (0.19)	75.8 (1.19)	92.2 (0.72)	64.9 (1.26)	1.5 (0.25)	25.0 (1.36)	13.2 (0.94)	32.8 (1.50)	30.8 (1.45)	
\$100,000 or more	74.0 (0.84)	98.1 (0.32)	70.3 (0.93)	1.8 (0.24)	0.4 (0.11)	8.4 (0.68)	0.3 ! (0.11)	78.0 (0.84)	92.2 (0.51)	64.2 (1.03)	2.7 (0.27)	25.7 (0.93)	17.8 (0.76)	36.1 (1.17)	34.7 (0.94)	
\$100,000 to \$149,999	75.6 (1.04)	97.8 (0.38)	69.6 (1.17)	2.0 (0.34)	0.4 ! (0.16)	8.4 (0.89)	0.3 ! (0.15)	77.9 (1.08)	91.8 (0.75)	63.0 (1.41)	2.4 (0.33)	25.5 (1.30)	15.5 (0.94)	33.9 (1.47)	32.9 (1.25)	
\$150,000 or more	71.9 (1.28)	98.6 (0.48)	71.2 (1.66)	1.5 (0.34)	0.4 ! (0.17)	8.3 (0.85)	† (†)	78.2 (1.24)	92.7 (0.77)	65.5 (1.52)	3.0 (0.41)	26.0 (1.43)	20.5 (1.22)	38.7 (1.66)	36.8 (1.58)	

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Percentages sum to more than 100 because a child could have used the Internet in more than one location.²Data on internet access while traveling between places were collected only in 2015.³Children living in areas whose metropolitan status was not identified are excluded from this analysis. In 2011 and 2015, less than 1 percent of children ages 3 to 18 lived in an area with non-identified metropolitan status.⁴Refers to metropolitan statistical areas, which contain at least one urbanized area with a population of 50,000 or more.⁵Refers to areas that are outside of metropolitan statistical areas.⁶Highest education level of any parent residing with the child (including an adoptive or stepparent). Includes only children who resided with at least one of their parents.

NOTE: Race categories exclude persons of Hispanic ethnicity. Data exclude children living in institutions (e.g., prisons or nursing facilities).

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), July 2011 and 2015. (This table was prepared October 2016.)

Table 702.30. Percentage of persons age 3 and over who use the Internet anywhere and who use the Internet at selected locations, by selected characteristics: 2011 and 2015

[Standard errors appear in parentheses]

Selected characteristic	Percent using the Internet, 2011				Percent using the Internet, 2015			
	Anywhere ¹	At home	At school	At workplace	Anywhere ¹	At home	At school	At workplace
1	2	3	4	5	6	7	8	9
Total	69.7 (0.22)	64.1 (0.24)	17.6 (0.17)	23.9 (0.15)	74.6 (0.23)	68.0 (0.25)	15.4 (0.14)	27.6 (0.17)
Sex								
Male	69.4 (0.26)	64.0 (0.28)	17.1 (0.20)	24.8 (0.19)	74.2 (0.26)	67.6 (0.27)	15.4 (0.17)	29.0 (0.23)
Female	70.1 (0.23)	64.1 (0.26)	18.0 (0.19)	23.1 (0.19)	74.9 (0.26)	68.3 (0.29)	15.4 (0.17)	26.3 (0.20)
Race/ethnicity								
White	75.0 (0.25)	70.5 (0.27)	16.9 (0.18)	28.0 (0.20)	78.0 (0.28)	72.6 (0.31)	13.9 (0.16)	31.6 (0.22)
Black	60.2 (0.67)	51.0 (0.77)	18.8 (0.49)	16.6 (0.40)	67.8 (0.60)	57.6 (0.67)	17.2 (0.44)	21.3 (0.44)
Hispanic	54.4 (0.66)	46.6 (0.72)	18.2 (0.41)	13.3 (0.35)	65.8 (0.70)	57.3 (0.76)	18.1 (0.38)	17.7 (0.38)
Asian	73.6 (0.83)	70.8 (0.91)	18.9 (0.63)	26.9 (0.75)	77.4 (0.87)	72.8 (0.91)	15.7 (0.59)	31.6 (0.74)
Pacific Islander	67.3 (3.76)	60.6 (4.16)	18.3 (2.54)	23.3 (2.95)	75.8 (3.07)	64.4 (3.86)	13.6 (2.46)	25.6 (3.09)
American Indian/Alaska Native	59.7 (2.62)	49.4 (3.47)	18.3 (1.69)	14.6 (1.31)	70.2 (2.03)	56.5 (2.42)	18.6 (1.73)	17.9 (1.50)
Two or more races	72.6 (1.26)	64.2 (1.41)	27.3 (1.30)	17.1 (0.98)	78.6 (1.25)	70.7 (1.48)	28.2 (1.37)	20.3 (0.94)
Age								
3 and 4	25.9 (0.85)	24.1 (0.85)	10.0 (0.57)	† (†)	44.9 (0.98)	38.8 (0.96)	13.8 (0.77)	† (†)
5 to 10	51.3 (0.63)	47.1 (0.66)	33.7 (0.59)	† (†)	65.7 (0.74)	54.2 (0.71)	41.2 (0.77)	† (†)
11 to 14	73.0 (0.73)	66.6 (0.78)	55.8 (0.81)	† (†)	75.7 (0.78)	65.1 (0.81)	54.4 (0.93)	† (†)
15 to 18	85.2 (0.54)	76.9 (0.61)	62.4 (0.70)	3.2 (0.23)	84.7 (0.54)	76.1 (0.62)	58.6 (0.80)	4.7 (0.32)
19 to 24	83.1 (0.53)	73.5 (0.69)	39.0 (0.72)	18.9 (0.42)	85.5 (0.49)	77.8 (0.57)	34.1 (0.59)	26.6 (0.56)
25 to 29	81.5 (0.55)	72.8 (0.64)	12.8 (0.42)	38.4 (0.71)	83.6 (0.51)	77.0 (0.56)	9.9 (0.40)	44.2 (0.69)
30 to 39	80.9 (0.39)	74.4 (0.42)	9.3 (0.29)	42.3 (0.43)	82.5 (0.39)	76.9 (0.41)	5.8 (0.24)	46.6 (0.49)
40 to 49	79.6 (0.40)	74.6 (0.45)	7.6 (0.23)	42.8 (0.43)	81.5 (0.42)	75.5 (0.47)	4.3 (0.21)	47.1 (0.54)
50 to 59	71.9 (0.44)	67.3 (0.46)	5.1 (0.22)	36.0 (0.43)	75.9 (0.42)	69.7 (0.46)	2.2 (0.15)	41.7 (0.43)
60 to 69	64.4 (0.54)	60.3 (0.56)	3.3 (0.20)	19.9 (0.38)	71.2 (0.47)	66.2 (0.49)	1.3 (0.11)	24.8 (0.39)
70 or older	38.5 (0.55)	35.0 (0.56)	0.9 (0.10)	3.9 (0.20)	49.5 (0.62)	46.6 (0.63)	0.7 (0.08)	5.6 (0.24)
Highest level of education attained by persons age 25 and over								
Less than high school	31.5 (0.58)	26.3 (0.57)	1.2 (0.15)	4.8 (0.28)	42.0 (0.66)	36.1 (0.65)	1.5 (0.15)	8.0 (0.34)
High school diploma or equivalent	58.7 (0.38)	52.9 (0.38)	1.9 (0.10)	16.9 (0.28)	64.8 (0.45)	58.0 (0.47)	1.7 (0.10)	21.7 (0.30)
Some college	79.6 (0.42)	72.7 (0.42)	7.7 (0.26)	32.8 (0.47)	80.5 (0.38)	74.7 (0.40)	5.2 (0.23)	36.4 (0.49)
Associate's degree	82.6 (0.48)	76.4 (0.52)	7.3 (0.34)	39.9 (0.60)	84.0 (0.53)	78.1 (0.61)	4.5 (0.25)	43.2 (0.67)
Bachelor's or higher degree	90.0 (0.22)	86.4 (0.26)	12.1 (0.27)	56.1 (0.34)	87.8 (0.28)	84.1 (0.30)	5.3 (0.17)	55.4 (0.40)
Bachelor's degree	89.1 (0.28)	85.2 (0.31)	9.6 (0.31)	53.1 (0.41)	87.3 (0.35)	83.5 (0.38)	4.9 (0.22)	53.8 (0.48)
Master's or higher degree	91.6 (0.32)	88.6 (0.39)	16.6 (0.48)	61.5 (0.58)	88.6 (0.40)	85.1 (0.46)	6.0 (0.29)	58.0 (0.60)
Metropolitan status²								
Metropolitan ³	71.0 (0.24)	65.5 (0.27)	18.0 (0.18)	25.0 (0.18)	75.5 (0.24)	69.2 (0.26)	15.6 (0.15)	28.5 (0.18)
Nonmetropolitan ⁴	62.8 (0.69)	55.9 (0.71)	15.2 (0.38)	18.5 (0.42)	69.1 (0.81)	60.7 (0.85)	14.6 (0.44)	22.1 (0.53)
Family income (in current dollars)								
Less than \$10,000	48.9 (0.82)	36.5 (0.89)	15.3 (0.56)	6.3 (0.36)	56.4 (0.93)	44.8 (1.02)	17.0 (0.68)	8.7 (0.41)
\$10,000 to \$19,999	48.2 (0.67)	38.7 (0.70)	13.1 (0.43)	7.8 (0.29)	54.7 (0.75)	44.9 (0.77)	13.1 (0.49)	9.6 (0.36)
\$20,000 to \$29,999	55.6 (0.62)	47.5 (0.69)	13.4 (0.38)	11.4 (0.32)	63.2 (0.82)	54.3 (0.84)	13.9 (0.47)	14.6 (0.46)
\$30,000 to \$39,999	62.0 (0.70)	54.8 (0.73)	15.2 (0.44)	15.8 (0.39)	68.3 (0.63)	60.5 (0.69)	13.6 (0.44)	18.3 (0.44)
\$40,000 to \$49,999	70.3 (0.72)	64.8 (0.76)	16.2 (0.48)	21.3 (0.47)	74.0 (0.81)	67.4 (0.89)	14.3 (0.52)	25.0 (0.59)
\$50,000 to \$74,999	77.6 (0.43)	73.8 (0.47)	18.0 (0.36)	27.8 (0.40)	79.7 (0.47)	74.1 (0.49)	14.9 (0.32)	31.0 (0.42)
\$75,000 to \$99,999	83.6 (0.37)	80.6 (0.42)	20.9 (0.48)	36.0 (0.47)	83.2 (0.54)	78.4 (0.61)	16.2 (0.41)	36.0 (0.47)
\$100,000 or more	86.6 (0.36)	84.5 (0.43)	23.2 (0.39)	42.5 (0.41)	86.1 (0.39)	82.0 (0.44)	17.8 (0.34)	43.1 (0.36)
\$100,000 to \$149,999	86.9 (0.45)	84.7 (0.50)	23.1 (0.48)	41.3 (0.56)	85.8 (0.50)	81.5 (0.59)	17.7 (0.42)	41.1 (0.49)
\$150,000 or more	86.2 (0.54)	84.2 (0.66)	23.4 (0.61)	44.1 (0.61)	86.5 (0.60)	82.5 (0.64)	17.9 (0.52)	45.4 (0.58)

†Not applicable.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Includes all persons who use the Internet at any location.

²Persons living in areas whose metropolitan status was not identified are excluded from this analysis. In 2011 and 2015, less than 1 percent of persons lived in an area with non-identified metropolitan status.

³Refers to metropolitan statistical areas, which contain at least one urbanized area with a population of 50,000 or more.

⁴Refers to areas that are outside of metropolitan statistical areas.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), July 2011 and July 2015. (This table was prepared April 2017.)

APPENDIX A

Guide to Sources

The information presented in the *Digest of Education Statistics* was obtained from many sources, including federal and state agencies, private research organizations, and professional associations. The data were collected using many research methods, including surveys of a universe (such as all colleges) or of a sample, compilations of administrative records, and statistical projections. Brief descriptions of the information sources, data collections, and data collection methods that were used to produce this report are presented below, grouped by sponsoring organization. Additional details about many of these and other data sets can be found on the Department of Education's Data Inventory website (<http://datainventory.ed.gov/>).

National Center for Education Statistics (NCES)

Baccalaureate and Beyond Longitudinal Study

The Baccalaureate and Beyond Longitudinal Study (B&B) is based on the National Postsecondary Student Aid Study (NPSAS) and provides information concerning education and work experience after completing a bachelor's degree. A special emphasis of B&B is on those entering teaching. B&B provides cross-sectional information 1 year after bachelor's degree completion (comparable to the information that was provided in the Recent College Graduates study), while at the same time providing longitudinal data concerning entry into and progress through graduate-level education and the workforce, income, and debt repayment. This information has not been available through follow-ups involving high school cohorts or even college-entry cohorts, because these cohorts have limited numbers who actually complete a bachelor's degree and continue their graduate education. Also, these cohorts are not representative of all bachelor's degree recipients.

B&B followed NPSAS baccalaureate degree completers for a 10-year period after completion, beginning with NPSAS:93. About 11,000 students who completed their degrees in the 1992–93 academic year were included in the first B&B cohort (B&B:93). The first follow-up of this cohort (B&B:93/94) occurred 1 year later. In addition to collecting student data, B&B:93/94 collected postsecondary

transcripts covering the undergraduate period, which provided complete information on progress and persistence at the undergraduate level. The second follow-up of this cohort (B&B:93/97) took place in spring 1997 and gathered information on employment history, family formation, and enrollment in graduate programs. The third follow-up (B&B:93/03) occurred in 2003 and provided information concerning graduate study and long-term employment experiences after degree completion.

The second B&B cohort (B&B:2000), which was associated with NPSAS:2000, included 11,700 students who completed their degrees in the 1999–2000 academic year. The first and only follow-up survey of this cohort was conducted in 2001 (B&B:2000/01) and focused on time to degree completion, participation in postbaccalaureate education and employment, and the activities of newly qualified teachers.

The third B&B cohort (B&B:08), which is associated with NPSAS:08, included 18,000 students who completed their degrees in the 2007–08 academic year. The first follow-up took place in 2009 (B&B:08/09), and the second follow-up took place in 2012 (B&B:08/12). The report *Baccalaureate and Beyond: A First Look at the Employment Experiences and Lives of College Graduates, 4 Years On (B&B:08/12)* (NCES 2014-141) presents findings based on data from the second follow-up. It examines bachelor's degree recipients' labor market experiences and enrollment in additional postsecondary degree programs through the 4th year after graduation. In addition, *2008/12 Baccalaureate and Beyond Longitudinal Study (B&B:08/12) Data File Documentation* (NCES 2015-141) describes the universe, methods, and data collection procedures used in the second follow-up. A third and final follow-up (B&B:08/18) to the third B&B cohort is planned for 2018.

Further information on B&B may be obtained from

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<http://nces.ed.gov/surveys/b&b>

Beginning Postsecondary Students Longitudinal Study

The Beginning Postsecondary Students Longitudinal Study (BPS) provides information on persistence, progress, and attainment for 6 years after initial time of entry into postsecondary education. BPS includes traditional and non-traditional (e.g., older) students and is representative of all beginning students in postsecondary education in a given year. Initially, these individuals are surveyed in the National Postsecondary Student Aid Study (NPSAS) during the year in which they first begin their postsecondary education. These same students are surveyed again 2 and 5 years later through the BPS. By starting with a cohort that has already entered postsecondary education and following it for 6 years, the BPS can determine the extent to which students who start postsecondary education at various ages differ in their progress, persistence, and attainment, as well as their entry into the workforce. The first BPS was conducted in 1989–90, with follow-ups in 1992 (BPS:90/92) and 1994 (BPS:90/94). The second BPS was conducted in 1995–96, with follow-ups in 1998 (BPS:96/98) and 2001 (BPS:96/01). The third BPS was conducted in 2003–04, with follow-ups in 2006 (BPS:04/06) and 2009 (BPS:04/09).

The fourth BPS was conducted in 2012, with a follow-up in 2014 (BPS:12/14) and one planned for 2017. In the base year, 1,690 institutions were sampled, of which all were confirmed eligible to participate. In addition, 128,120 students were sampled, and 123,600 were eligible to participate in the NPSAS:12 study. In the first follow-up (BPS:12/14), of the 35,540 eligible NPSAS:12 sample students, 24,770 responded, for an unweighted student response rate of 70 percent and a weighted response rate of 68 percent.

Further information on BPS may be obtained from

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Common Core of Data

The Common Core of Data (CCD) is NCES's primary database on public elementary and secondary education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts containing data designed to be comparable across all states. This database can be used to select samples for other NCES surveys and provide basic information and descriptive statistics on public elementary and secondary schools and schooling in general.

The CCD collects statistical information annually from approximately 100,000 public elementary and secondary schools and approximately 18,000 public school districts (including supervisory unions and regional education service agencies) in the 50 states, the District of Columbia, Department of Defense (DoD) dependents schools, the Bureau of Indian Education (BIE), Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands. Three categories of information are collected in the CCD survey: general descriptive information on schools and school districts; data on students and staff; and fiscal data. The general school and district descriptive information includes name, address, phone number, and type of locale; the data on students and staff include selected demographic characteristics; and the fiscal data pertain to revenues and current expenditures.

The *EDFacts* data collection system is the primary collection tool for the CCD. NCES works collaboratively with the Department of Education's Performance Information Management Service to develop the CCD collection procedures and data definitions. Coordinators from state education agencies (SEAs) submit the CCD data at different levels (school, agency, and state) to the *EDFacts* collection system. Prior to submitting CCD files to *EDFacts*, SEAs must collect and compile information from their respective local education agencies (LEAs) through established administrative records systems within their state or jurisdiction.

Once SEAs have completed their submissions, the CCD survey staff analyzes and verifies the data for quality assurance. Even though the CCD is a universe collection and thus not subject to sampling errors, nonsampling errors can occur. The two potential sources of nonsampling errors are nonresponse and inaccurate reporting. NCES attempts to minimize nonsampling errors through the use of annual training of SEA coordinators, extensive quality reviews, and survey editing procedures. In addition, each year, SEAs are given the opportunity to revise their state-level aggregates from the previous survey cycle.

The CCD survey consists of five components: The Public Elementary/Secondary School Universe Survey, the Local Education Agency (School District) Universe Survey, the State Nonfiscal Survey of Public Elementary/Secondary Education, the National Public Education Financial Survey (NPEFS), and the School District Finance Survey (F-33).

Public Elementary/Secondary School Universe Survey

The Public Elementary/Secondary School Universe Survey includes all public schools providing education services to prekindergarten, kindergarten, grade 1–13, and ungraded students. For school year (SY) 2014–15, the survey included records for each public elementary and secondary school in the 50 states, the District of Columbia, the DoD dependents schools (overseas and domestic), the Bureau of Indian Education (BIE), Puerto Rico, American Samoa, the Northern Mariana Islands, Guam, and the U.S. Virgin Islands.

The Public Elementary/Secondary School Universe Survey includes data for the following variables: NCES school

ID number, state school ID number, name of the school, name of the agency that operates the school, mailing address, physical location address, phone number, school type, operational status, locale code, latitude, longitude, county number, county name, full-time-equivalent (FTE) classroom teacher count, low/high grade span offered, congressional district code, school level, students eligible for free lunch, students eligible for reduced-price lunch, total students eligible for free and reduced-price lunch, and student totals and detail (by grade, by race/ethnicity, and by sex). The survey also contains flags indicating whether a school is Title I eligible, schoolwide Title I eligible, a magnet school, a charter school, a shared-time school, or a BIE school, as well as which grades are offered at the school.

Local Education Agency (School District) Universe Survey

The coverage of the Local Education Agency Universe Survey includes all school districts and administrative units providing education services to prekindergarten, kindergarten, grade 1–13, and ungraded students. The Local Education Agency Universe Survey includes records for the 50 states, the District of Columbia, Puerto Rico, the Bureau of Indian Education (BIE), American Samoa, Guam, the Northern Mariana Islands, the U.S. Virgin Islands, and the DoD dependents schools (overseas and domestic).

The Local Education Agency Universe Survey includes the following variables: NCES agency ID number, state agency ID number, agency name, phone number, mailing address, physical location address, agency type code, supervisory union number, American National Standards Institute (ANSI) state and county code, county name, core based statistical area (CBSA) code, metropolitan/micropolitan code, metropolitan status code, district locale code, congressional district code, operational status code, BIE agency status, low/high grade span offered, agency charter status, number of schools, number of full-time-equivalent teachers, number of ungraded students, number of PK–13 students, number of special education/Individualized Education Program students, number of English language learner students, instructional staff fields, support staff fields, and LEA charter status.

State Nonfiscal Survey of Public Elementary/Secondary Education

The State Nonfiscal Survey of Public Elementary/Secondary Education for the 2014–15 school year provides state-level, aggregate information about students and staff in public elementary and secondary education. It includes data from the 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, the Northern Mariana Islands, Guam, and American Samoa. The DoD dependents schools (overseas and domestic) and the BIE are also included in the survey universe. This survey covers public school student membership by grade, race/ethnicity, and state or jurisdiction and covers number of staff in public schools by category and state or jurisdiction. Beginning with the 2006–07 school year, the number of diploma recipients and other high school

completers are no longer included in the State Nonfiscal Survey of Public Elementary/Secondary Education File. These data are now published in the public-use CCD State Dropout and Completion Data File.

National Public Education Financial Survey

The purpose of the National Public Education Financial Survey (NPEFS) is to provide district, state, and federal policymakers, researchers, and other interested users with descriptive information about revenues and expenditures for public elementary and secondary education. The data collected are useful to (1) chief officers of state education agencies; (2) policymakers in the executive and legislative branches of federal and state governments; (3) education policy and public policy researchers; and (4) the public, journalists, and others.

Data for NPEFS are collected from state education agencies (SEAs) in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands. The data file is organized by state or jurisdiction and contains revenue data by funding source; expenditure data by function (the activity being supported by the expenditure) and object (the category of expenditure); average daily attendance data; and total student membership data from the CCD State Nonfiscal Survey of Public Elementary/Secondary Education.

School District Finance Survey

The purpose of the School District Finance Survey (F-33) is to provide finance data for all local education agencies (LEAs) that provide free public elementary and secondary education in the United States. National and state totals are not included (national- and state-level figures are presented, however, in the National Public Education Financial Survey).

NCES partners with the U.S. Census Bureau in the collection of school district finance data. The Census Bureau distributes Census Form F-33, Annual Survey of School System Finances, to all SEAs, and representatives from the SEAs collect and edit data from their LEAs and submit data to the Census Bureau. The Census Bureau then produces two data files: one for distribution and reporting by NCES and the other for distribution and reporting by the Census Bureau. The files include variables for revenues by source, expenditures by function and object, indebtedness, assets, and student membership counts, as well as identification variables.

Teacher Compensation Survey

The Teacher Compensation Survey (TCS) was a research and development effort designed to assess the feasibility of collecting and publishing teacher-level data from the administrative records residing in state education agencies. Twenty-three states participated in the TCS for school year 2008–09. Participating states provided data on salaries, years of teaching experience, highest degree earned, race/ethnicity, and gender for each public school teacher.

The following text table lists the CCD file versions used in the current edition of the *Digest of Education Statistics*:

Table G. Common Core of Data (CCD) file versions used in the current edition of the *Digest of Education Statistics: 1986–87 through 2014–15*

Year	State Nonfiscal Survey of Public Elementary and Secondary Education	NCES CCD State Dropout and Completion Data	National Public Education Financial Survey	Local Education Agency Universe Survey	School District Finance Survey	Public Elementary/Secondary School Universe File
1986–87 (FY 1987).....	v.1c	†	v.1b–Revised	v.1	†	v.1
1987–88 (FY 1988).....	v.1c	†	v.1b–Revised	v.1	†	v.1
1988–89 (FY 1989).....	v.1c	†	v.1b–Revised	v.1	†	v.1
1989–90 (FY 1990).....	v.1c	†	v.1b–Revised	v.1	v.1a–Final ¹	v.1
1990–91 (FY 1991).....	v.1c	†	v.1b–Revised	v.1	†	v.1
1991–92 (FY 1992).....	v.1c	†	v.1b–Revised	v.1	v.1a–Final ¹	Revised
1992–93 (FY 1993).....	v.1c	†	v.1b–Revised	v.1	†	v.1
1993–94 (FY 1994).....	v.1b	†	v.1b–Revised	v.1	†	Revised
1994–95 (FY 1995).....	v.1b	†	v.1b–Revised	Revised	v.1d–Revised ¹	Revised
1995–96 (FY 1996).....	v.1b	†	v.1b–Revised	v.1	v.1b–Revised ¹	v.1
1996–97 (FY 1997).....	v.1c	†	v.1b–Revised	v.1	v.1a–Final ¹	v.1
1997–98 (FY 1998).....	v.1c	†	v.1b–Revised	v.1	v.1e–Revised ¹	v.1
1998–99 (FY 1999).....	v.1b	†	v.1b–Revised	v.1c	v.1c–Revised ¹	v.1c
1999–2000 (FY 2000).....	v.1b	†	v.1b–Revised	v.1b	v.1d–Revised ¹	v.1b
2000–01 (FY 2001).....	v.1c	†	v.1b–Revised	v.1a	v.1d–Revised ¹	v.1a
2001–02 (FY 2002).....	v.1c	†	v.1c–Revised	v.1a	v.1c–Revised ¹	v.1a
2002–03 (FY 2003).....	v.1b	†	v.1b–Revised	v.1a	v.1b–Revised ¹	v.1a
2003–04 (FY 2004).....	v.1b	†	v.1b–Revised	v.1b	v.1b–Revised ¹	v.1a
2004–05 (FY 2005).....	v.1f	†	v.1b–Revised	v.1c	v.1c–Revised ¹	v.1b
2005–06 (FY 2006).....	v.1b	v.1b	v.1b–Revised	v.1a	v.1a–Final ¹	v.1a
2006–07 (FY 2007).....	v.1c	v.1a	v.1b–Revised	v.1c	v.1a–Final ¹	v.1c
2007–08 (FY 2008).....	v.1b	v.1a	v.1a–Final	v.1b	v.1a–Final ¹	v.1b
2008–09 (FY 2009).....	v.1c	v.1a	v.1b–Revised	v.1a	v.1a–Final ¹	v.1b
2009–10 (FY 2010).....	v.1b	v.1a	v.1a–Provisional	v.2a	v.1a–Provisional ¹	v.2a
2010–11 (FY 2011).....	v.1a	v.1a–Provisional ¹	v.1a–Preliminary	v.2a	v.1a–Provisional ¹	v.2a
2011–12 (FY 2012).....	v.1a	v.1a–Preliminary	v.1a–Provisional	v.1a	v.1a–Provisional	v.1a
2012–13 (FY 2013).....	v.1a	—	v.1a–Provisional	v.1a	v.1a–Provisional	v.2a
2013–14 (FY 2014).....	v.1a	—	v.1a–Provisional	v.1a	v.1a–Provisional	v.2a
2014–15 (FY 2015).....	v.1a	—	—	v.1a	—	v.1a

—Not available.

†Not applicable. Survey not conducted.

¹Data not used in current edition of *Digest of Education Statistics*.

NOTE: Preliminary data have been edited but are subject to further NCES quality control procedures. Provisional data have undergone all NCES data quality control procedures. NCES releases a

final data file after a publication using provisional data has been released. If NCES receives revised data from states or discovers errors in the final data file, a revised data file is released.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), retrieved June 15, 2017, from <http://nces.ed.gov/ipeds/data/ccd/ccddata.asp>. (This table was prepared June 2017.)

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Early Childhood Longitudinal Study, Birth Cohort

The Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) was designed to provide policymakers, researchers, child care providers, teachers, and parents with nationally representative information about children's early learning experiences and their transition to child care and school. From the time the ECLS-B children were infants until they entered kindergarten, their cognitive and physical development was measured using standardized assessments, and information about their care and learning experiences at home, in early care and education settings, and at school was collected through interviews with adults in the children's lives.

Data were collected from a sample of about 14,000 children born in the United States in 2001, representing a population of approximately 4 million. The children participating in the study came from diverse socioeconomic and racial/ethnic backgrounds, with oversamples of Chinese, other Asian and Pacific Islander, and American Indian/Alaska Native children. There were also oversamples of twins and of children born with moderately low and very low birthweight. Children, their parents (including nonresident and resident fathers), their child care and early

education providers, and their kindergarten teachers provided information on children's cognitive, social, emotional, and physical development. Information was also collected about the children's experiences across multiple settings (e.g., home, child care, and school).

Information about the ECLS-B children was collected when they were approximately 9 months old (2001–02), 2 years old (2003–04), and 4 years old/preschool age (2005–06). Additionally, in the fall of 2006, data were collected from all participating sample children, approximately 75 percent of whom were in kindergarten or higher. In the fall of 2007, data were collected from the approximately 25 percent of participating sample children who had not yet entered kindergarten or higher in the previous collection, as well as children who were repeating kindergarten in the 2007–08 school year.

In every round of data collection, children participated in assessment activities and parent respondents (usually the mothers of the children) were asked about themselves, their families, and their children. Resident fathers were asked about themselves and their role in the ECLS-B children's lives in the 9-month, 2-year, and preschool collections. Similar information was collected from nonresident biological fathers in the 9-month and 2-year collections. In addition, beginning when the children were 2 years old, their child care and early education providers were asked to provide information about their own experience and training and their setting's learning environment. At 2 years and at preschool, observations were conducted in the regular nonparental care and education arrangements of a subsample of children in order to obtain information about the quality of the arrangements. When the ECLS-B children were in kindergarten, their teachers were asked to provide information about the children's early learning experiences and their school and classroom environments. Also, the before- and after-school care and education providers of children in kindergarten were asked to provide information about their own experience, their training, and their setting's learning environment. School-level data, taken from other NCES datasets (the Common Core of Data and the Private School Universe Survey) and residential ZIP codes collected at each wave are also available.

Further information on the ECLS-B may be obtained from

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Early Childhood Longitudinal Study, Kindergarten Class of 1998–99

The Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K) was designed to provide detailed information on children's school experiences throughout elementary school and into middle school. The study began in the fall of 1998. A nationally representative sample of about 21,300 children enrolled in 940 kindergarten programs during the 1998–99 school year was selected to participate in the ECLS-K. The children attended both public and private kindergartens and full- and part-day programs. The sample included children from different racial/ethnic and socioeconomic backgrounds and oversamples of Asian and Pacific Islander children and private school kindergartners.

In the kindergarten year (1998–99), base-year data were collected in the fall and spring. In the first-grade year (1999–2000), data were collected again in the fall and spring. In the 3rd-grade (2002), 5th-grade (2004), and 8th-grade (2007) years, data were collected in the spring. The fall 1999 collection drew from a 30 percent subsample of schools; all other collections drew from the full sample of schools.

From kindergarten to 5th grade, the ECLS-K included a direct child cognitive assessment that was administered one on one with each child in the study. The assessment used a computer-assisted personal interview (CAPI) approach and a two-stage adaptive testing methodology. In the 8th grade, a two-stage adaptive paper-and-pencil assessment was administered in small groups. In kindergarten and first grade, the assessment included three cognitive domains: reading, mathematics, and general knowledge. General knowledge was replaced by science in the 3rd, 5th, and 8th grades. Children's height and weight were measured at each data collection point, and a direct measure of children's psychomotor development was administered in the fall of the kindergarten year only. In addition to these measures, the ECLS-K collected information about children's social skills and academic achievement through teacher reports in every grade and through student reports in the 3rd, 5th, and 8th grades.

A computer-assisted telephone interview with the children's parents/guardians was conducted at each data collection point. Parents/guardians were asked to provide key information about the children in the ECLS-K sample on subjects such as family structure (e.g., household members and composition), family demographics (e.g., family members' age, relation to the child being studied, and race/ethnicity), parent involvement, home educational activities (e.g., reading to the child), child health, parental education and employment status, and the social skills and behaviors of their children.

Data on the schools that children attended and their classrooms were collected through self-administered questionnaires completed by school administrators and classroom teachers. Administrators provided information about their schools' populations, programs, and policies. At the classroom level, data were collected from teachers on the composition of the classroom, teaching practices, curriculum, and teacher qualifications and experience. In addition, special education teachers and related services staff provided reports on the services received by children with an Individualized Education Program (IEP).

Further information on the ECLS-K may be obtained from

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Early Childhood Longitudinal Study, Kindergarten Class of 2010–11

The Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011) provides detailed information on the school achievement and experiences of students throughout their elementary school years. The students who participated in the ECLS-K:2011 were followed longitudinally from the kindergarten year (the 2010–11 school year) through the spring of 2016, when most of them were expected to be in 5th grade. This sample of students is designed to be nationally representative of all students who were enrolled in kindergarten or who were of kindergarten age and being educated in an ungraded classroom or school in the United States in the 2010–11 school year, including those in public and private schools, those who attended full-day and part-day programs, those who were in kindergarten for the first time, and those who were kindergarten repeaters. Students who attended early learning centers or institutions that offered education only through kindergarten are included in the study sample and represented in the cohort.

The ECLS-K:2011 places emphasis on measuring students' experiences within multiple contexts and development in multiple domains. The design of the study includes the collection of information from the students, their parents/guardians, their teachers, and their schools. Information was collected from their before- and after-school care providers in the kindergarten year.

A nationally representative sample of approximately 18,170 children from about 1,310 schools participated in the base-year administration of the ECLS-K:2011 in the 2010–11 school year. The sample included children from different racial/ethnic and socioeconomic backgrounds. Asian/Pacific Islander students were oversampled to ensure that the sample included enough students of this race/ethnicity to make accurate estimates for the group as a whole. Eight data collections have been conducted to date: fall and spring of the children's kindergarten year (the base year), fall 2011 and spring 2012 (the 1st-grade year), fall 2012 and spring 2013 (the 2nd-grade year), spring 2014 (the 3rd-grade year), and spring 2015 (the 4th-grade year). The final data collection was conducted in the spring of 2016. Although the study refers to later rounds of data collection by the grade the majority of children are expected to be in (that is, the modal grade for children who were in kindergarten in the 2010–11 school year), children are included in subsequent data collections regardless of their grade level.

A total of approximately 780 of the 1,310 originally sampled schools participated during the base year of the study. This translates to a weighted unit response rate (weighted by the base weight) of 63 percent for the base year. In the base year, the weighted child assessment unit response rate was 87 percent for the fall data collection and 85 percent for the spring collection, and the weighted parent unit response rate was 74 percent for the fall collection and 67 percent for the spring collection.

Fall and spring data collections were conducted in the 2011–12 school year, when the majority of the children were in the 1st grade. The fall collection was conducted within a 33 percent subsample of the full base-year sample, and the spring collection was conducted within the full base-year sample. The weighted child assessment unit response rate was 89 percent for the fall data collection and 88 percent for the spring collection, and the weighted parent unit response rate was 87 percent for the fall data collection and 76 percent for the spring data collection.

In the 2012–13 data collection (when the majority of the children were in the 2nd grade) the weighted child assessment unit response rate was 84.0 percent in the fall and 83.4 percent in the spring. In the 2014 spring data collection (when the majority of the children were in the 3rd grade), the weighted child assessment unit response rate was 79.9 percent.

Further information on ECLS-K:2011 may be obtained from

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EDFacts

EDFacts is a centralized data collection through which state education agencies submit PK–12 education data to the U.S. Department of Education (ED). All data in *EDFacts* are organized into “data groups” and reported to ED using defined file specifications. Depending on the data group, state education agencies may submit aggregate counts for the state as a whole or detailed counts for individual schools or school districts. *EDFacts* does not collect student-level records. The entities that are required to report *EDFacts* data vary by data group but may include the 50 states, the District of Columbia, the Department of Defense (DoD) dependents schools, the Bureau of Indian Education, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands. More information about *EDFacts* file specifications and data groups can be found at <http://www.ed.gov/EDFacts>.

EDFacts is a universe collection and is not subject to sampling error, but nonsampling errors such as nonresponse and inaccurate reporting may occur. The U.S. Department of

Education attempts to minimize nonsampling errors by training data submission coordinators and reviewing the quality of state data submissions. However, anomalies may still be present in the data.

Differences in state data collection systems may limit the comparability of *EDFacts* data across states and across time. To build *EDFacts* files, state education agencies rely on data that were reported by their schools and school districts. The systems used to collect these data are evolving rapidly and differ from state to state.

In some cases, *EDFacts* data may not align with data reported on state education agency websites. States may update their websites on schedules different from those they use to report data to ED. Furthermore, ED may use methods for protecting the privacy of individuals represented within the data that could be different from the methods used by an individual state.

EDFacts data on homeless students enrolled in public schools are collected in data group 655 within file 118. *EDFacts* data on English language learners enrolled in public schools are collected in data group 678 within file 141. *EDFacts* four-year adjusted cohort graduation rate (ACGR) data are collected in data group 695 within file 150 and in data group 696 within file 151. *EDFacts* collects these data groups on behalf of the Office of Elementary and Secondary Education.

For more information about *EDFacts*, please contact

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Education Longitudinal Study of 2002

The Education Longitudinal Study of 2002 (ELS:2002) is a longitudinal survey that is monitoring the transitions of a national probability sample of 10th-graders in public, Catholic, and other private schools. Survey waves follow both students and high school dropouts and monitor the transition of the cohort to postsecondary education, the labor force, and family formation.

In the base year of the study, of 1,200 eligible contacted schools, 750 participated, for an overall weighted school participation rate of approximately 68 percent (62 percent unweighted). Of 17,600 selected eligible students, 15,400 participated, for an overall weighted student response rate of approximately 87 percent. (School and student weighted response rates reflect use of the base weight [design weight] and do not include nonresponse adjustments.) Information for the study is obtained not just from students and their school records, but also from the students' parents, their teachers, their librarians, and the administrators of their schools.

The first follow-up was conducted in 2004, when most sample members were high school seniors. Base-year students who remained in their base schools were resurveyed and tested in mathematics. Sample freshening was conducted to make the study representative of spring 2004 high school seniors nationwide. Students who were not still at their base schools were all administered a questionnaire. The first follow-up weighted student response rate was 89 percent.

The second follow-up, conducted in 2006, continued to follow the sample of students into postsecondary education, the workforce, or both. The weighted student response rate for this follow-up was 82 percent. The third follow-up, which had a weighted student response rate of 78 percent, was conducted in 2012; the data were released in January 2014.

The postsecondary transcript data collection was conducted in 2013–14. Postsecondary transcripts were requested for each of the ELS:2002 sample members who reported attending an IPEDS postsecondary institution. Transcripts were obtained for 11,623 of 12,549 eligible sample members for a weighted response rate of 77 percent. For more information on the postsecondary transcript data collection, see *Education Longitudinal Study of 2002 (ELS:2002): A First Look at the Postsecondary Transcripts of 2002 High School Sophomores* (NCES 2015-034).

Further information on ELS:2002 may be obtained from

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Fast Response Survey System

The Fast Response Survey System (FRSS) was established in 1975 to collect issue-oriented data quickly, with a minimal burden on respondents. The FRSS, whose surveys collect and report data on key education issues at the elementary and secondary levels, was designed to meet the data needs of Department of Education analysts, planners, and decisionmakers when information could not be collected quickly through NCES's large recurring surveys. Findings from FRSS surveys have been included in congressional reports, testimony to congressional subcommittees, NCES reports, and other Department of Education reports. The findings are also often used by state and local education officials.

Data collected through FRSS surveys are representative at the national level, drawing from a sample that is appropriate for each study. The FRSS collects data from state education agencies and national samples of other educational organizations and participants, including local education agencies, public and private elementary and secondary schools, elementary and secondary school teachers and principals, and public libraries and school libraries. To ensure a

minimal burden on respondents, the surveys are generally limited to three pages of questions, with a response burden of about 30 minutes per respondent. Sample sizes are relatively small (usually about 1,000 to 1,500 respondents per survey) so that data collection can be completed quickly.

Further information on the FRSS may be obtained from

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Condition of America's Public School Facilities

Condition of America's Public School Facilities: 1999 (NCES 2000-032) is a report that presents national data about the condition of public schools in 1999. It provides results from the survey "Condition of Public School Facilities, 1999" (FRSS 73), which was conducted by NCES using its Fast Response Survey System (FRSS). The survey collected information about the condition of school facilities and the costs of bringing them into good condition; school plans for repairs, renovations, and replacements; the age of public schools; and overcrowding and practices used to address overcrowding. The results presented in this report are based on questionnaire data for 900 public elementary and secondary schools in the United States. The responses were weighted to produce national estimates that represent all regular public schools in the United States.

In 2013, NCES conducted "Condition of Public School Facilities: 2012–13" (FRSS 105), an FRSS survey covering most of the same topics. The First Look report *Condition of America's Public School Facilities: 2012–13* (NCES 2014-022) is based on results from this FRSS survey.

Further information on these FRSS reports and surveys may be obtained from

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Public School Principals Report on Their School Facilities: Fall 2005

This report (NCES 2007-007) presents information on the extent of the match between the enrollment and the capacity of school buildings, environmental factors that can affect the use of classrooms and school buildings, the extent and ways in which schools use portable buildings and the reasons for using them, the availability of dedicated rooms for particular subject areas (such as science labs or music rooms), and the cleanliness and maintenance of student restrooms.

Results from the FRSS survey "Public School Principals' Perceptions of Their School Facilities: Fall 2005" (FRSS 88) form the basis of the report. The survey was mailed to school principals, who were asked to complete it themselves. The sample included 1,205 public schools in the 50 states and the District of Columbia. The sample was selected from the 2002–03 Common Core of Data (CCD) Public Elementary/Secondary School Universe File, the most current available at the time of selection. Of the 1,205 schools surveyed, 47 were determined to be ineligible. Of the remaining 1,158 schools, responses were received from 1,045. Data have been weighted to yield national estimates of public elementary/secondary schools. The unweighted response rate was 90 percent, and the weighted response rate was 91 percent.

Further information on this report may be obtained from

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Internet Access in U.S. Public Schools and Classrooms: 1994–2005

This report (NCES 2007-020) is based on data collected in the FRSS survey "Internet Access in U.S. Public Schools, Fall 2005" (FRSS 90). The survey was designed to assess the federal government's commitment to assist every school and classroom in connecting to the Internet by the year 2000.

In 1994, NCES began surveying approximately 1,000 public schools each year regarding their access to the Internet, access in classrooms, and, since 1996, their type of internet connections. Later administrations of this survey were expanded to cover emerging issues. The 2003 survey (FRSS 86) was designed to update the questions in the 2002 survey (FRSS 83) and covered the following topics: school connectivity, student access to computers and the Internet, school websites, technologies and procedures to prevent student access to inappropriate websites, and teacher professional development on how to incorporate the Internet into the curriculum.

In 2005, respondents were asked about the number of instructional computers with access to the Internet, the types of internet connections, the technologies and procedures used to prevent student access to inappropriate material on the Internet, and the availability of handheld and laptop computers for students and teachers. Respondents also provided information on teacher professional development in integrating the use of the Internet into the curriculum and using the Internet to provide opportunities and information for teaching and learning.

Use of Educational Technology in Public Schools

In 2008, the NCES survey on educational technology use in public schools was redesigned and expanded to a set of three surveys (i.e., a school-, district-, and teacher-level survey).

The three surveys provide complementary information and together cover a broader range of topics than would be possible with one survey alone. The set of surveys collected data on availability and use of a range of educational technology resources, such as district and school networks, computers, devices that enhance the capabilities of computers for instruction, and computer software. They also collected information on leadership and staff support for educational technology within districts and schools.

Educational Technology in U.S. Public Schools: Fall 2008 (NCES 2010-034) is based on the school-level survey, “Education Technology in U.S. Public Schools: Fall 2008” (FRSS 92); *Educational Technology in Public School Districts: Fall 2008* (NCES 2010-003) is based on the district-level school technology survey, “Educational Technology in Public School Districts, Fall 2008” (FRSS 93); and *Teachers’ Use of Educational Technology in U.S. Public Schools: 2009* (NCES 2010-040) is based on the teacher-level school technology survey, “Teachers’ Use of Educational Technology in U.S. Public Schools, 2009” (FRSS 95).

Further information on internet access and technology use in public schools and classrooms may be obtained from

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Distance Education for Public Elementary and Secondary School Students

The report *Technology-Based Distance Education Courses for Public Elementary and Secondary School Students: 2002–03 and 2004–05* (NCES 2008-008) presented data collected in the FRSS survey “Distance Education Courses for Public Elementary and Secondary School Students, 2004–05” (FRSS 89, 2005). The report included national estimates of the prevalence and characteristics of technology-based distance education courses in public schools nationwide in school year 2004–05. The report also compared those data with the baseline data that were collected in the FRSS survey “Distance Education Courses for Public Elementary and Secondary School Students: 2002–03” (FRSS 84, 2003) and provided longitudinal analysis of change in the districts that responded to both the 2002–03 and 2004–05 surveys.

Distance education courses were defined as credit-granting courses offered to elementary and secondary school students enrolled in the district in which the teacher and student were in different locations. These courses could be delivered via audio, video (live or prerecorded), or Internet or other computer technologies.

Distance Education Courses for Public Elementary and Secondary School Students: 2009–10 (NCES 2012-008) presents national estimates about student enrollment in dis-

tance education courses in public school districts. The estimates are based on a district survey, “Distance Education Courses for Public Elementary and Secondary School Students: 2009–10” (FRSS 98, 2010), about distance education courses offered by the district or by any of the schools in the district during the 12-month 2009–10 school year. Distance education courses were defined as courses offered to elementary and secondary school students regularly enrolled in the district that were (1) credit granting; (2) technology delivered; and (3) had the instructor in a different location than the students and/or had course content developed in, or delivered from, a different location than that of the students.

Further information on FRSS reports on distance education may be obtained from

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School Safety and Discipline

The FRSS survey “School Safety and Discipline: 2013–14” (FRSS 106, 2014) collected nationally representative data on public school safety and discipline for the 2013–14 school year. The topics covered included specific safety and discipline plans and practices, training for classroom teachers and aides related to school safety and discipline issues, security personnel, frequency of specific discipline problems, and number of incidents of various offenses.

The survey was mailed to approximately 1,600 regular public schools in the 50 states and the District of Columbia. Recipients were informed that the survey was designed to be completed by the person most knowledgeable about safety and discipline at the school. The unweighted survey response rate was 86 percent, and the weighted response rate using the initial base weights was 85 percent. The survey weights were adjusted for questionnaire nonresponse, and the data were then weighted to yield national estimates that represent all eligible regular public schools in the United States. The report *Public School Safety and Discipline: 2013–14* (NCES 2015-051) presents selected findings from the survey.

Further information on this FRSS survey may be obtained from

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Federal Support for Education

NCES prepares an annual compilation of federal funds for education for the *Digest of Education Statistics*. Data for U.S. Department of Education programs come from the *Budget of the United States Government*. Budget offices of other federal agencies provide information for all other federal program support except for research funds, which are obligations reported by the National Science Foundation in *Federal Funds for Research and Development*. Some data are estimated, based on reports from the federal agencies contacted and the *Budget of the United States Government*.

Except for money spent on research, outlays are used to report program funds to the extent possible. Some *Digest of Education Statistics* tables report program funds as obligations, as noted in the title of the table. Some federal program funds not commonly recognized as education assistance are also included in the totals reported. For example, portions of federal funds paid to some states and counties as shared revenues resulting from the sale of timber and minerals from public lands have been estimated as funds used for education purposes. Parts of the funds received by states (in 1980) and localities (in all years) under the General Revenue Sharing Program are also included, as are portions of federal funds received by the District of Columbia. The share of these funds allocated to education is assumed to be equal to the share of general funds expended for elementary and secondary education by states and localities in the same year, as reported by the U.S. Census Bureau in its annual publication, *Government Finances*.

The share of federal funds assigned to education for the District of Columbia is assumed to be equal to the share of the city's general fund expenditures for each level of education.

For the job training programs conducted by the Department of Labor, only estimated sums spent on classroom training have been reported as educational program support.

During the 1970s, the Office of Management and Budget (OMB) prepared an annual analysis of federal education program support. These were published in the *Budget of the United States Government, Special Analyses*. The information presented in this report is not, however, a continuation of the OMB series. A number of differences in the two series should be noted. OMB required all federal agencies to report outlays for education-related programs using a standardized form, thereby assuring agency compliance in reporting. The scope of education programs reported in the *Digest of Education Statistics* differs from the scope of programs reported in the OMB reports. Off-budget items such as the annual volume of guaranteed student loans were not included in OMB's reports. Finally, while some mention is made of an annual estimate of federal tax expenditures, OMB did not include them in its annual analysis of federal education support. Estimated federal tax expenditures for education are the difference between current federal tax receipts and what these receipts would be without existing education deductions to income allowed by federal tax provisions.

Recipients' data are estimated based on *Estimating Federal Funds for Education: A New Approach Applied to Fiscal Year 1980* (Miller, V., and Noell, J., 1982, *Journal of Education Finance*); *Federal Support for Education*, various years; and the *Catalog of Federal Domestic Assistance* (www.cfda.gov). The recipients' data are estimated and tend to undercount higher education institutions, students, and local education agencies. This is because some of the federal programs have more than one recipient receiving funds. In these cases, the recipients were put into a "mixed recipients" category, because there was no way to disaggregate the amount each recipient received.

Further information on federal support for education may be obtained from

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High School and Beyond Longitudinal Study

The High School and Beyond Longitudinal Study (HS&B) is a nationally representative sample survey of individuals who were high school sophomores and seniors in 1980. As a large-scale, longitudinal survey, its primary purpose is to observe the educational and occupational plans and activities of young people as they pass through the American educational system and take on their adult roles. The study contributes to the understanding of the development of young adults and the factors that determine individual education and career outcomes. The availability of this longitudinal data encourages research in such areas as the strength of secondary school curricula, the quality and effectiveness of secondary and postsecondary schooling, the demand for postsecondary education, problems of financing postsecondary education, and the adequacy of postsecondary alternatives open to high school students.

The HS&B survey gathered data on the education, work, and family experiences of young adults for the pivotal years during and immediately following high school. The student questionnaire covered school experiences, activities, attitudes, plans, selected background characteristics, and language proficiency. Parents were asked about their educational aspirations for their children and plans for how their postsecondary education would be financed. Teachers were surveyed regarding their assessments of their students' futures. The survey also collected detailed information, from complete high school transcripts, on courses taken and grades achieved.

The base-year survey (conducted in 1980) was a probability sample of 1,015 high schools with a target number of 36 sophomores and 36 seniors in each school. A total of 58,270 students participated in the base-year survey. Substitutions were

made for nonparticipating schools—but not for students—in those strata where it was possible. Overall, 1,120 schools were selected in the original sample and 810 of these schools participated in the survey. An additional 200 schools were drawn in a replacement sample. Student refusals and absences resulted in an 82 percent completion rate for the survey.

Several small groups in the population were oversampled to allow for special study of certain types of schools and students. Students completed questionnaires and took a battery of cognitive tests. In addition, a sample of parents of sophomores and seniors (about 3,600 for each cohort) was surveyed.

HS&B first follow-up activities took place in the spring of 1982. The sample for the first follow-up survey included approximately 30,000 individuals who were sophomores in 1980. The completion rate for sample members eligible for on-campus survey administration was about 96 percent. About 89 percent of the students who left school between the base-year and first follow-up surveys (e.g., dropouts, transfer students, and early graduates) completed the first follow-up sophomore questionnaire.

As part of the first follow-up survey of HS&B, transcripts were requested in fall 1982 for an 18,150-member subsample of the sophomore cohort. Of the 15,940 transcripts actually obtained, 12,120 transcripts represented students who had graduated in 1982 and thus were eligible for use in the overall curriculum analysis presented in this publication. All courses in each transcript were assigned a 6-digit code based on the Classification of Secondary School Courses (a coding system developed to standardize course descriptions; see <http://nces.ed.gov/surveys/hst/courses.asp>). Credits earned in each course are expressed in Carnegie units. (The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. To receive credit for a course, the student must have received a passing grade—"pass," "D," or higher.) Students who transferred from public to private schools or from private to public schools between their sophomore and senior years were eliminated from public/private analyses.

In designing the senior cohort first follow-up survey, one of the goals was to reduce the size of the retained sample while still keeping sufficient numbers of various racial/ethnic groups to allow important policy analyses. A total of about 11,230 of the 12,000 individuals subsampled (93.6 percent) completed the questionnaire. Information was obtained about the respondents' school and employment experiences, family status, and attitudes and plans.

The samples for the second follow-up, which took place in spring 1984, consisted of about 12,000 members of the senior cohort and about 15,000 members of the sophomore cohort. The completion rate for the senior cohort was 91 percent, and the completion rate for the sophomore cohort was 92 percent.

HS&B third follow-up data collection activities were performed in spring 1986. Both the sophomore and senior cohort samples for this round of data collection were the same as those used for the second follow-up survey. The

completion rates for the sophomore and senior cohort samples were 91 percent and 88 percent, respectively.

HS&B fourth follow-up data collection activities were performed in 1992 but only covered the 1980 sophomore class. These activities included examining aspects of these students' early adult years, such as enrollment in postsecondary education, experience in the labor market, marriage and child rearing, and voting behavior. In the postsecondary transcript update conducted in 1993, transcripts were collected based on student reports of enrollment in postsecondary education.

An NCES series of technical reports and data file user's manuals, available electronically, provides additional information on the survey methodology.

Further information on HS&B may be obtained from

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High School Longitudinal Study of 2009

The High School Longitudinal Study of 2009 (HSLs:09) is a nationally representative, longitudinal study of approximately 21,000 9th-grade students in 944 schools who will be followed through their secondary and postsecondary years. The study focuses on understanding students' trajectories from the beginning of high school into postsecondary education, the workforce, and beyond. The HSLs:09 questionnaire is focused on, but not limited to, information on science, technology, engineering, and mathematics (STEM) education and careers. It is designed to provide data on mathematics and science education, the changing high school environment, and postsecondary education. This study features a new student assessment in algebra skills, reasoning, and problem solving and includes surveys of students, their parents, math and science teachers, and school administrators, as well as a new survey of school counselors.

The HSLs:09 base year took place in the 2009–10 school year, with a randomly selected sample of fall-term 9th-graders in more than 900 public and private high schools that had both a 9th and an 11th grade. Students took a mathematics assessment and survey online. Students' parents, principals, and mathematics and science teachers and the school's lead counselor completed surveys on the phone or online.

The HSLs:09 student questionnaire includes interest and motivation items for measuring key factors predicting choice of postsecondary paths, including majors and eventual careers. This study explores the roles of different factors in the development of a student's commitment to attend college and then take the steps necessary to succeed in college (the right courses, courses in specific sequences, etc.). Questionnaires in

this study have asked more questions of students and parents regarding reasons for selecting specific colleges (e.g., academic programs, financial aid and access prices, and campus environment).

The first follow-up of HSLS:09 occurred in the spring of 2012, when most sample members were in the 11th grade. Data files and documentation for the first follow-up were released in fall 2013 and are available on the NCES website.

A between-round postsecondary status update survey took place in the spring of students' expected graduation year (2013). It asked respondents about college applications, acceptances, and rejections, as well as their actual college choices. In the fall of 2013 and the spring of 2014, high school transcripts were collected and coded.

A full second follow-up took place in 2016, when most sample members were 3 years beyond high school graduation. Additional follow-ups are planned, to at least age 30.

Further information on HSLS:09 may be obtained from

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High School Transcript Studies

High school transcript studies have been conducted since 1982 in conjunction with major NCES data collections. The studies collect information that is contained in a student's high school record—courses taken while attending secondary school, information on credits earned, when specific courses were taken, and final grades.

A high school transcript study was conducted in 2004 as part of the Education Longitudinal Study of 2002 (ELS:2002/2004). A total of 1,550 schools participated in the request for transcripts, for an unweighted participation rate of approximately 79 percent. Transcript information was received on 14,920 members of the student sample (not just graduates), for an unweighted response rate of 91 percent.

Similar studies were conducted of the coursetaking patterns of 1982, 1987, 1990, 1992, 1994, 1998, 2000, 2005, and 2009 high school graduates. The 1982 data are based on approximately 12,000 transcripts collected by the High School and Beyond Longitudinal Study (HS&B). The 1987 data are based on approximately 25,000 transcripts from 430 schools obtained as part of the 1987 NAEP High School Transcript Study, a scope comparable to that of the NAEP transcript studies conducted in 1990, 1994, 1998, and 2000. The 1992 data are based on approximately 15,000 transcripts collected by the National Education Longitudinal Study of 1988 (NELS:88/92). The 2005 data, from the 2005 NAEP High School Transcript Study, come from a sample of over 26,000 transcripts from 640 public schools and 80 private

schools. The 2009 data are from the 2009 NAEP High School Transcript Study, which collected transcripts from a nationally representative sample of 37,700 high school graduates from about 610 public schools and 130 private schools.

Because the 1982 HS&B transcript study used a different method for identifying students with disabilities than was used in NAEP transcript studies after 1982, and in order to make the statistical summaries as comparable as possible, all the counts and percentages in this report are restricted to students whose records indicate that they had not participated in a special education program. This restriction lowers the number of 1990 graduates represented in the tables to 20,870.

Further information on NAEP high school transcript studies may be obtained from

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Further information on all other high school transcript studies may be obtained from

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Integrated Postsecondary Education Data System

The Integrated Postsecondary Education Data System (IPEDS) surveys approximately 7,500 postsecondary institutions, including universities and colleges, as well as institutions offering technical and vocational education beyond the high school level. IPEDS, an annual universe collection that began in 1986, replaced the Higher Education General Information Survey (HEGIS). In order to present data in a timely manner, *Digest of Education Statistics* tables use "provisional" IPEDS data for the most recent years. These data have been fully reviewed, edited, and imputed, but do not incorporate data revisions submitted by institutions after the close of data collection. Tables are revised with these institutional revisions on a periodic basis.

IPEDS consists of interrelated survey components that provide information on postsecondary institutions, student enrollment, programs offered, degrees and certificates conferred, and both the human and financial resources involved in the provision of institutionally based postsecondary education.

Prior to 2000, the IPEDS survey had the following subject-matter components: Graduation Rates; Fall Enrollment; Institutional Characteristics; Completions; Salaries, Tenure, and Fringe Benefits of Full-Time Faculty; Fall Staff; Finance; and Academic Libraries (in 2000, the Academic Libraries component became a survey separate from IPEDS). Since 2000, IPEDS survey components occurring in a particular collection year have been organized into three seasonal collection periods: fall, winter, and spring. The Institutional Characteristics and Completions components first took place during the fall 2000 collection; the Employees by Assigned Position (EAP), Salaries, and Fall Staff components first took place during the winter 2001–02 collection; and the Enrollment, Student Financial Aid, Finance, and Graduation Rates components first took place during the spring 2001 collection. In the winter 2005–06 data collection, the EAP, Fall Staff, and Salaries components were merged into the Human Resources component. During the 2007–08 collection year, the Enrollment component was broken into two separate components: 12-Month Enrollment (taking place in the fall collection) and Fall Enrollment (taking place in the spring collection). In the 2011–12 IPEDS data collection year, the Student Financial Aid component was moved to the winter data collection to aid in the timing of the net price of attendance calculations displayed on the College Navigator (<http://nces.ed.gov/collegenavigator>). In the 2012–13 IPEDS data collection year, the Human Resources component was moved from the winter data collection to the spring data collection, and in the 2013–14 data collection year, the Graduation Rates and Graduation Rates 200 Percent components were moved from the spring data collection to the winter data collection. In the 2014–15 data collection year, a new component (Admissions) was added to IPEDS and a former IPEDS component (Academic Libraries) was reintegrated into IPEDS. The Admissions component, created out of admissions data contained in the fall collection’s Institutional Characteristics component, was made a part of the winter collection. The Academic Libraries component, after having been conducted as a survey independent of IPEDS between 2000 and 2012, was reintegrated into IPEDS as part of the spring collection.

Beginning in 2008–09, the first-professional degree category was combined with the doctor’s degree category. However, some degrees formerly identified as first-professional that take more than two full-time-equivalent academic years to complete, such as those in Theology (M.Div, M.H.L./Rav), are included in the master’s degree category. Doctor’s degrees were broken out into three distinct categories: research/scholarship, professional practice, and other doctor’s degrees.

IPEDS race/ethnicity data collection also changed in 2008–09. The “Asian” race category is now separate from a “Native Hawaiian or Other Pacific Islander” category, and a new category of “Two or more races” has been added.

The degree-granting institutions portion of IPEDS is a census of colleges that award associate’s or higher degrees and are eligible to participate in Title IV financial aid programs. Prior to 1993, data from technical and vocational

institutions were collected through a sample survey. Beginning in 1993, all data are gathered in a census of all postsecondary institutions. Beginning in 1997, the survey was restricted to institutions participating in Title IV programs. The tabulations developed for editions of the *Digest of Education Statistics* from 1993 forward are based on lists of all institutions and are not subject to sampling errors.

The classification of institutions offering college and university education changed as of 1996. Prior to 1996, institutions that had courses leading to an associate’s or higher degree or that had courses accepted for credit toward those degrees were considered higher education institutions. Higher education institutions were accredited by an agency or association that was recognized by the U.S. Department of Education or were recognized directly by the Secretary of Education. The newer standard includes institutions that award associate’s or higher degrees and that are eligible to participate in Title IV federal financial aid programs. Tables that contain any data according to this standard are titled “degree-granting” institutions. Time-series tables may contain data from both series, and they are noted accordingly. The impact of this change on data collected in 1996 was not large. For example, tables on faculty salaries and benefits were only affected to a very small extent. Also, degrees awarded at the bachelor’s level or higher were not heavily affected. The largest impact was on private 2-year college enrollment. In contrast, most of the data on public 4-year colleges were affected to a minimal extent. The impact on enrollment in public 2-year colleges was noticeable in certain states, such as Arizona, Arkansas, Georgia, Louisiana, and Washington, but was relatively small at the national level. Overall, total enrollment for all institutions was about one-half of 1 percent higher in 1996 for degree-granting institutions than for higher education institutions.

Prior to the establishment of IPEDS in 1986, HEGIS acquired and maintained statistical data on the characteristics and operations of higher education institutions. Implemented in 1966, HEGIS was an annual universe survey of institutions accredited at the college level by an agency recognized by the Secretary of the U.S. Department of Education. These institutions were listed in NCES’s *Education Directory, Colleges and Universities*.

HEGIS surveys collected information on institutional characteristics, faculty salaries, finances, enrollment, and degrees. Since these surveys, like IPEDS, were distributed to all higher education institutions, the data presented are not subject to sampling error. However, they are subject to nonsampling error, the sources of which varied with the survey instrument.

The NCES Taskforce for IPEDS Redesign recognized that there were issues related to the consistency of data definitions as well as the accuracy, reliability, and validity of other quality measures within and across surveys. The IPEDS redesign in 2000 provided institution-specific web-based data forms. While the new system shortened data processing time and provided better data consistency, it did not address the accuracy of the data provided by institutions.

Beginning in 2003–04 with the Prior Year Data Revision System, prior-year data have been available to institutions entering current data. This allows institutions to make changes to their prior-year entries either by adjusting the data or by providing missing data. These revisions allow the evaluation of the data's accuracy by looking at the changes made.

NCES conducted a study (NCES 2005-175) of the 2002–03 data that were revised in 2003–04 to determine the accuracy of the imputations, track the institutions that submitted revised data, and analyze the revised data they submitted. When institutions made changes to their data, it was assumed that the revised data were the “true” data. The data were analyzed for the number and type of institutions making changes, the type of changes, the magnitude of the changes, and the impact on published data.

Because NCES imputes for missing data, imputation procedures were also addressed by the Redesign Taskforce. For the 2003–04 assessment, differences between revised values and values that were imputed in the original files were compared (i.e., revised value minus imputed value). These differences were then used to provide an assessment of the effectiveness of imputation procedures. The size of the differences also provides an indication of the accuracy of imputation procedures. To assess the overall impact of changes on aggregate IPEDS estimates, published tables for each component were reconstructed using the revised 2002–03 data. These reconstructed tables were then compared to the published tables to determine the magnitude of aggregate bias and the direction of this bias.

Since the 2000–01 data collection year, IPEDS data collections have been web-based. Data have been provided by “key-holders,” institutional representatives appointed by campus chief executives, who are responsible for ensuring that survey data submitted by the institution are correct and complete. Because Title IV institutions are the primary focus of IPEDS and because these institutions are required to respond to IPEDS, response rates for Title IV institutions have been high (data on specific components are cited below). More details on the accuracy and reliability of IPEDS data can be found in the *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175).

Further information on IPEDS may be obtained from

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Fall (12-Month Enrollment)

The 12-month period during which data are collected is July 1 through June 30. Data are collected by race/ethnicity, gender, and level of study (undergraduate or postbaccalaureate) and include unduplicated headcounts and instructional

activity (contact or credit hours). These data are also used to calculate a full-time-equivalent (FTE) enrollment based on instructional activity. FTE enrollment is useful for gauging the size of the educational enterprise at the institution. Prior to the 2007–08 IPEDS data collection, the data collected in the 12-Month Enrollment component were part of the Fall Enrollment component, which is conducted during the spring data collection period. However, to improve the timeliness of the data, a separate 12-Month Enrollment survey component was developed in 2007. These data are now collected in the fall for the previous academic year. The response rate for the 12-Month Enrollment component of the fall 2015 data collection was nearly 100 percent. Data from only 1 of 7,169 Title IV institutions that were expected to respond to this component contained item nonresponse, and these missing items were imputed.

Further information on the IPEDS 12-Month Enrollment component may be obtained from

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Fall (Completions)

This survey was part of the HEGIS series throughout its existence. However, the degree classification taxonomy was revised in 1970–71, 1982–83, 1991–92, 2002–03, and 2009–10. Collection of degree data has been maintained through IPEDS.

Degrees-conferred trend tables arranged by the 2009–10 classification are included in the *Digest of Education Statistics* to provide consistent data from 1970–71 through the most recent year. Data in this edition on associate's and other formal awards below the baccalaureate degree, by field of study, cannot be made comparable with figures from years prior to 1982–83. The nonresponse rate does not appear to be a significant source of nonsampling error for this survey. The response rate over the years has been high; for the fall 2015 Completions component, it rounded to 100 percent. Because of the high response rate, there was no need to conduct a non-response bias analysis. Imputation methods for the fall 2015 IPEDS Completions component are discussed in the *2015–16 Integrated Postsecondary Education Data System (IPEDS) Methodology Report* (NCES 2016-111).

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) indicated that most Title IV institutions supplying revised data on completions in 2003–04 were able to supply missing data for the prior year. The small differences between imputed data for the prior year and the revised actual data supplied by the institution indicated that the imputed values produced by NCES were acceptable.

Further information on the IPEDS Completions component may be obtained from

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Fall (Institutional Characteristics)

This survey collects the basic information necessary to classify institutions, including control, level, and types of programs offered, as well as information on tuition, fees, and room and board charges. Beginning in 2000, the survey collected institutional pricing data from institutions with first-time, full-time, degree/certificate-seeking undergraduate students. Unduplicated full-year enrollment counts and instructional activity are now collected in the 12-Month Enrollment survey. Beginning in 2008–09, the student financial aid data collected include greater detail. The overall unweighted response rate was 100.0 percent for Title IV degree-granting institutions for 2009 data.

In the fall 2015 data collection, the response rate for the Institutional Characteristics component among all Title IV entities was 100.0 percent: Of the 7,252 Title IV entities expected to respond to this component, all responded.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) looked at tuition and price in Title IV institutions. Only 8 percent of institutions in 2002–03 and 2003–04 reported the same data to IPEDS and Thomson Peterson—a company providing information about institutions based on the institutions’ voluntary data submissions—consistently across all selected data items. Differences in wordings or survey items may account for some of these inconsistencies.

Further information on the IPEDS Institutional Characteristics component may be obtained from

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Winter (Student Financial Aid)

This component was part of the spring data collection from IPEDS data collection years 2000–01 to 2010–11, but it moved to the winter data collection starting with the 2011–12 IPEDS data collection year. This move assists with the timing of the net price of attendance calculations displayed on College Navigator (<http://nces.ed.gov/collegenavigator>).

Financial aid data are collected for undergraduate students. Data are collected regarding federal grants, state and local government grants, institutional grants, and loans. The collected data include the number of students receiving each type of financial assistance and the average amount of aid received by type of aid. Beginning in 2008–09, student financial aid data collected includes greater detail on types of aid offered.

In the winter 2015–16 data collection, the Student Financial Aid component collected data about financial aid awarded to undergraduate students, with particular emphasis on full-time, first-time degree/certificate-seeking undergraduate students awarded financial aid for the 2014–15 academic year. In addition, the component collected data on undergraduate and graduate students receiving benefits for veterans and members of the military service. Finally, student counts and awarded aid amounts were collected to calculate the net price of attendance for two subsets of full-time, first-time degree/certificate-seeking undergraduate students: those awarded any grant aid, and those awarded Title IV aid.

The response rate for the Student Financial Aid component in 2015–16 rounded to 100 percent: Of the 7,092 Title IV institutions that were expected to respond, responses were missing for just 7 institutions.

Further information on the IPEDS Student Financial Aid component may be obtained from

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Winter (Graduation Rates and Graduation Rates 200 Percent)

In IPEDS data collection years 2012–13 and earlier, the Graduation Rates and 200 Percent Graduation Rates components were collected during the spring collection. In the IPEDS 2013–14 data collection year, however, the Graduation Rates and 200 Percent Graduation Rates collections were moved to the winter data collection.

The 2015–16 Graduation Rates component collected counts of full-time, first-time degree/certificate-seeking undergraduate students beginning their postsecondary education in the specified cohort year and their completion status as of 150 percent of normal program completion time at the same institution where the students started. If 150 percent of normal program completion time extended beyond August 31, 2015, the counts as of that date were collected. Four-year institutions used 2009 as the cohort year, while less-than-4-year institutions used 2012 as the cohort year. Of the 6,353 institutions that were expected to respond to the Graduation Rates component, responses were missing for 4 institutions, resulting in a response rate that rounded to 100 percent.

The 2015–16 Graduation Rates 200 Percent component was designed to combine information reported in a prior collection via the Graduation Rates component with current information about the same cohort of students. From previously collected data, the following elements were obtained: the number of students entering the institution as full-time, first-time degree/certificate-seeking students in a cohort year; the number of students in this cohort completing within 100 and 150 percent of normal program completion time; and the number of cohort exclusions (such as students who left for military service). Then the count of additional cohort exclusions and additional program completers between 151 and 200 percent of normal program completion time was collected. Four-year institutions reported on bachelor's or equivalent degree-seeking students and used cohort year 2007 as the reference period, while less-than-4-year institutions reported on all students in the cohort and used cohort year 2011 as the reference period. Of the 5,869 institutions that were expected to respond to the Graduation Rates 200 Percent component, responses were missing for 4 institutions, resulting in a response rate that rounded to 100 percent.

Further information on the IPEDS Graduation Rates and 200 Percent Graduation Rates components may be obtained from

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Winter (Admissions)

In the 2014–15 survey year, an Admissions component was added to the winter data collection. This component was created out of the admissions data that had previously been a part of the fall Institutional Characteristics component. The moving of these data into a new component in the winter collection enables all institutions to report data for the most recent fall period.

The Admissions component collects information about the selection process for entering first-time degree/certificate-seeking undergraduate students. Data obtained from institutions include admissions considerations (e.g., secondary school records, admission test scores), the number of first-time degree/certificate-seeking undergraduate students who applied, the number admitted, and the number enrolled. Admissions data were collected only from institutions that do not have an open admissions policy for entering first-time students. Data collected for the IPEDS winter 2015–16 Admissions component relate to individuals applying to be admitted during the fall of the 2015–16 academic year (the fall 2015 reporting period). Of the 2,184 Title IV institutions that were expected to respond to the Admissions component, all responded.

Further information on the IPEDS Admissions component may be obtained from

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Spring (Academic Libraries)

From 1966 to 1988, the Academic Libraries Survey was conducted on a 3-year cycle as part of HEGIS. From 1988 to 1998, the survey was a part of IPEDS and conducted on a 2-year cycle. It remained on a 2-year cycle from 2000 to 2012, but during that period it was conducted independently of IPEDS. In 2014, the survey was reincorporated into IPEDS as the Academic Libraries component, with data collection occurring annually.

The Academic Libraries component collects information from degree-granting institutions on library collections, expenditures, and services. Institutions answer a screening question in the IPEDS Institutional Characteristics component to determine whether they should also respond to the Academic Libraries component. The component consists of two sections, one for institutions reporting any library expenditures and one for institutions reporting total library expenditures greater than \$100,000. Of the 4,518 institutions that were expected to respond to the Academic Libraries component in the IPEDS spring 2016 data collection, 4,517 provided data, resulting in a response rate rounding to 100 percent.

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Spring (Fall Enrollment)

This survey has been part of the HEGIS and IPEDS series since 1966. Response rates have been relatively high, generally exceeding 85 percent. Beginning in 2000, with web-based data collection, higher response rates were attained. In the spring 2016 data collection, the Fall Enrollment component covered fall 2015. Of the 7,146 institutions that were expected to respond, 7,137 provided data, for a response rate that rounded to 100 percent. Data collection procedures for the Fall Enrollment component of the spring 2016 data collection are presented in *Enrollment and Employees in Postsecondary Institutions, Fall 2015; and Financial Statistics and Academic Libraries, Fiscal Year 2015: First Look (Provisional Data)* (NCES 2017-024).

Beginning with the fall 1986 survey and the introduction of IPEDS (see above), the survey was redesigned. The survey allows (in alternating years) for the collection of age and residence data. Beginning in 2000, the survey collected instructional activity and unduplicated headcount data, which are needed to compute a standardized, full-time-equivalent (FTE) enrollment statistic for the entire academic year. As of 2007–08, the timeliness of the instructional activity data has been improved by collecting these data in the fall as part of the 12-Month Enrollment component instead of in the spring as part of the Fall Enrollment component.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) showed that public institutions made the majority of changes to enrollment data during the 2004 revision period. The majority of changes were made to unduplicated headcount data, with the net differences between the original data and the revised data being about 1 percent. Part-time students in general and enrollment in private not-for-profit institutions were often underestimated. The fewest changes by institutions were to Classification of Instructional Programs (CIP) code data. (The CIP is a taxonomic coding scheme that contains titles and descriptions of primarily postsecondary instructional programs.)

Further information on the IPEDS Fall Enrollment component may be obtained from

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Spring (Finance)

This survey was part of the HEGIS series and has been continued under IPEDS. Substantial changes were made in the financial survey instruments in fiscal year (FY) 1976, FY 1982, FY 1987, FY 1997, and FY 2002. While these changes were significant, a considerable effort has been made in this report to present only comparable information on trends and to note inconsistencies. The FY 1976 survey instrument contained numerous revisions to earlier survey forms, which made direct comparisons of line items very difficult. Beginning in FY 1982, Pell Grant data were collected in the categories of federal restricted grant and contract revenues and restricted scholarship and fellowship expenditures. The introduction of IPEDS in the FY 1987 survey included several important changes to the survey instrument and data processing procedures. Beginning in FY 1997, data for private institutions were collected using new financial concepts consistent with Financial Accounting Standards Board (FASB) reporting standards, which provide a more comprehensive view of college finance activities. The data for public institutions continued to be collected using the older survey form. The data for public and private institutions were no longer comparable and, as a result, no longer presented together in analysis tables. In FY 2001, public institu-

tions had the option of either continuing to report using Government Accounting Standards Board (GASB) standards or using the new FASB reporting standards. Beginning in FY 2002, public institutions could use either the original GASB standards, the FASB standards, or the new GASB Statement 35 standards (GASB35).

Possible sources of nonsampling error in the financial statistics include nonresponse, imputation, and misclassification. The unweighted response rate has been about 85 to 90 percent for most of the years these data appeared in the *Digest of Education Statistics*; however, in more recent years, response rates have been much higher because Title IV institutions are required to respond. Since 2002, the IPEDS data collection has been a full-scale web-based collection, which has improved the quality and timeliness of the data. For example, the ability of IPEDS to tailor online data entry forms for each institution based on characteristics such as institutional control, level of institution, and calendar system and the institutions' ability to submit their data online are aspects of full-scale web-based collections that have improved response.

The response rate for the FY 2015 Finance component was nearly 100 percent: Of the 7,223 institutions and administrative offices that were expected to respond, 7,183 provided data. Data collection procedures for the FY 2015 component are discussed in *Enrollment and Employees in Postsecondary Institutions, Fall 2015*; and *Financial Statistics and Academic Libraries, Fiscal Year 2015: First Look (Provisional Data)* (NCES 2017-024).

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) found that only a small percentage (2.9 percent, or 168) of postsecondary institutions either revised 2002–03 data or submitted data for items they previously left unreported. Though relatively few institutions made changes, the changes made were relatively large—greater than 10 percent of the original data. With a few exceptions, these changes, large as they were, did not greatly affect the aggregate totals.

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Spring (Human Resources)

The Human Resources component was part of the IPEDS winter data collection from data collection years 2000–01 to 2011–12. For the 2012–13 data collection year, the Human Resources component was moved to the spring 2013 data collection, in order to give institutions more time to prepare their survey responses (the spring and winter collections begin on the same date, but the reporting deadline for the spring collection is several weeks later than the reporting deadline for the winter collection).

IPEDS Collection Years 2012–13 and Later

In 2012–13, new occupational categories replaced the primary function/occupational activity categories previously used in the IPEDS Human Resources component. This change was required in order to align the IPEDS Human Resources categories with the 2010 Standard Occupational Classification (SOC) system. In tandem with the change in 2012–13 from using primary function/occupational activity categories to using the new occupational categories, the sections making up the IPEDS Human Resources component (which previously had been Employees by Assigned Position, Fall Staff, and Salaries) were changed to Full-Time Instructional Staff, Full-time Noninstructional Staff, Salaries, Part-Time Staff, and New Hires.

The webpage “Archived Changes—Changes to IPEDS Data Collections, 2012–13” (<https://nces.ed.gov/ipeds/InsidePages/ArchivedChanges?year=2012-13>) provides information on the redesigned IPEDS Human Resources component. “Resources for Implementing Changes to the IPEDS Human Resources (HR) Survey Component Due to Updated 2010 Standard Occupational Classification (SOC) System” (https://nces.ed.gov/ipeds/Section/resources_soc) is a webpage containing additional information, including notes comparing the new classifications with the old (“Comparison of New IPEDS Occupational Categories with Previous Categories”), a crosswalk from the new IPEDS occupational categories to the 2010 SOC occupational categories (“New IPEDS Occupational Categories and 2010 SOC”), answers to frequently asked questions, and a link to current IPEDS Human Resources survey screens.

Of the 7,226 institutions and administrative offices that were expected to respond to the spring 2016 Human Resources component, 7,218 responded, for a response rate that rounded to 100 percent. Data collection procedures for this component are presented in *Enrollment and Employees in Postsecondary Institutions, Fall 2015; and Financial Statistics and Academic Libraries, Fiscal Year 2015: First Look (Provisional Data)* (NCES 2017-024).

IPEDS Collection Years Prior to 2012–13

In collection years before 2001–02, IPEDS conducted a Fall Staff survey and a Salaries survey; in the 2001–02 collection year, the Employees by Assigned Position survey was added to IPEDS. In the 2005–06 collection year, these three surveys became sections of the IPEDS “Human Resources” component.

Data gathered by the Employees by Assigned Position section categorized all employees by full- or part-time status, faculty status, and primary function/occupational activity. Institutions with M.D. or D.O. programs were required to report their medical school employees separately. A response to the EAP was required of all 6,858 Title IV institutions and administrative offices in the United States and other jurisdictions for winter 2008–09, and 6,845, or 99.8 percent unweighted, responded. Of the 6,970 Title IV institutions and administrative offices required to respond to the winter 2009–10 EAP, 6,964, or 99.9 percent, responded. And of the 7,256 Title IV institutions and administrative offices required to respond to the EAP for winter 2010–11, 7,252, or 99.9 percent, responded.

The main functions/occupational activities of the EAP section were primarily instruction, instruction combined with research and/or public service, primarily research, primarily public service, executive/administrative/managerial, other professionals (support/service), graduate assistants, technical and paraprofessionals, clerical and secretarial, skilled crafts, and service/maintenance.

All full-time instructional faculty classified in the EAP full-time non-medical school part as either (1) primarily instruction or (2) instruction combined with research and/or public service were included in the Salaries section, unless they were exempt.

The Fall Staff section categorized all staff on the institution’s payroll as of November 1 of the collection year by employment status (full time or part time), primary function/occupational activity, gender, and race/ethnicity. These data elements were collected from degree-granting and non-degree-granting institutions; however, additional data elements were collected from degree-granting institutions and related administrative offices with 15 or more full-time staff. These elements include faculty status, contract length/teaching period, academic rank, salary class intervals, and newly hired full-time permanent staff.

The Fall Staff section, which was required only in odd-numbered reporting years, was not required during the 2008–09 Human Resources data collection. However, of the 6,858 Title IV institutions and administrative offices in the United States and other jurisdictions, 3,295, or 48.0 percent unweighted, did provide data in the Fall Staff section that year. During the 2009–10 Human Resources data collection, when all 6,970 Title IV institutions and administrative offices were required to respond to the Fall Staff section, 6,964, or 99.9 percent, did so. A response to the Fall Staff section of the 2010–11 Human Resources collection was optional, and 3,364 Title IV institutions and administrative offices responded that year (a response rate of 46.3 percent).

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) found that for 2003–04 employee data items, changes were made by 1.2 percent (77) of the institutions that responded. For all institutions making changes, the changes resulted in different employee counts. For both institutional and aggregate differences, however, the changes had little impact on the original employee count submissions. A large number of institutions reported different staff data to IPEDS and Thomson Peterson; however, the magnitude of the differences was small—usually no more than 17 faculty members for any faculty variable.

The Salaries section collected data for full-time instructional faculty (except those in medical schools in the EAP section, described above) on the institution’s payroll as of November 1 of the collection year by contract length/teaching period, gender, and academic rank. The reporting of data by faculty status in the Salaries section was required from 4-year degree-granting institutions and above only. Salary outlays and fringe benefits were also collected for full-time instructional staff on 9/10- and 11/12-month contracts/teaching periods. This section was applicable to degree-granting institutions unless exempt.

Between 1966–67 and 1985–86, this survey differed from other HEGIS surveys in that imputations were not made for nonrespondents. Thus, there is some possibility that the salary averages presented in this report may differ from the results of a complete enumeration of all colleges and universities. Beginning with the surveys for 1987–88, the IPEDS data tabulation procedures included imputations for survey nonrespondents. The unweighted response rate for the 2008–09 Salaries survey section was 99.9 percent. The response rate for the 2009–10 Salaries section was 100.0 percent (4,453 of the 4,455 required institutions responded), and the response rate for 2010–11 was 99.9 percent (4,561 of the 4,565 required institutions responded). Imputation methods for the 2010–11 Salaries survey section are discussed in *Employees in Postsecondary Institutions, Fall 2010, and Salaries of Full-Time Instructional Staff, 2010–11* (NCES 2012-276).

Although data from this survey are not subject to sampling error, sources of nonsampling error may include computational errors and misclassification in reporting and processing. The electronic reporting system does allow corrections to prior-year reported or missing data, and this should help alleviate these problems. Also, NCES reviews individual institutions' data for internal and longitudinal consistency and contacts institutions to check inconsistent data.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) found that only 1.3 percent of the responding Title IV institutions in 2003–04 made changes to their salaries data. The differences between the imputed data and the revised data were small and found to have little impact on the published data.

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Library Statistics

In the past, NCES collected library data through the Public Libraries Survey (PLS), the State Library Agencies (StLA) Survey, the Academic Libraries Survey (ALS), and the Library Media Centers (LMC) Survey. On October 1, 2007, the administration of the Public Libraries Survey (PLS) and the State Library Agencies (StLA) Survey was transferred to the Institute of Museum and Library Services (IMLS) (see below).

NCES administered the Academic Libraries Survey (ALS) on a 3-year cycle between 1966 and 1988. From 1988 through 1999, ALS was a component of the Integrated Postsecondary Education Data System (IPEDS) and was on a 2-year cycle.

Beginning in the year 2000, ALS began collecting data independent from the IPEDS data collection, but it remained on a 2-year cycle. ALS provided data on approximately 3,700 academic libraries. In aggregate, these data provided an overview of the status of academic libraries nationally and statewide. The survey collected data on the libraries in the entire universe of degree-granting institutions. Beginning with the collection of FY 2000 data, ALS changed to web-based data collection. ALS produced descriptive statistics on academic libraries in postsecondary institutions in the 50 states, the District of Columbia, and the outlying areas. *Academic Libraries: 2012* (NCES 2014-038) presented tabulations for the 2012 survey, the most recent administration of ALS for which data are available. Since 2014, ALS has been reintegrated back into the IPEDS collection as the Academic Libraries component and is collected annually.

School library data were collected on the School and Principal Surveys of the 1990–91 Schools and Staffing Survey (SASS). The School Library Media Centers (LMC) Survey became a component of SASS with the 1993–94 administration of the survey. Thus, readers should refer to the section on the Schools and Staffing Survey, below, regarding data on school libraries. Data for the 2011–12 LMC Survey are available on the NCES website at <http://nces.ed.gov/surveys/sass/index.asp>.

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National Adult Literacy Survey

The National Adult Literacy Survey (NALS), funded by the U.S. Department of Education and 12 states, was created in 1992 as a new measure of literacy. The aim of the survey was to profile the English literacy of adults in the United States based on their performance across a wide array of tasks that reflect the types of materials and demands they encounter in their daily lives.

To gather information on adults' literacy skills, trained staff interviewed a nationally representative sample of nearly 13,600 individuals ages 16 and over during the first 8 months of 1992. These participants had been randomly selected to represent the adult population in the country as a whole. Black and Hispanic households were oversampled to ensure reliable estimates of literacy proficiencies and to permit analyses of the performance of these subpopulations. In addition, some 1,100 inmates from 80 federal and state prisons were interviewed to gather information on the proficiencies of the prison population. In total, nearly 26,000 adults were surveyed.

Each survey participant was asked to spend approximately an hour responding to a series of diverse literacy tasks, as well as to questions about his or her demographic characteristics, educational background, reading practices, and other areas related to literacy. Based on their responses to the survey tasks, adults received proficiency scores along three scales that reflect varying degrees of skill in prose, document, and quantitative literacy. The results of the 1992 survey were first published in *Adult Literacy in America: A First Look at the Findings of the National Adult Literacy Survey* (NCES 93-275), in September 1993. See the section on the National Assessment of Adult Literacy (below) for information on later adult literacy surveys.

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National Assessment of Adult Literacy

The 2003 National Assessment of Adult Literacy (NAAL) was conducted to measure both English literacy and health literacy. The assessment was administered to 19,000 adults (including 1,200 prison inmates) age 16 and over in all 50 states and the District of Columbia. Components of the assessment included a background questionnaire; a prison component that assesses the literacy skills of adults in federal and state prisons; the State Assessment of Adult Literacy (SAAL), a voluntary survey given in conjunction with NAAL; a health literacy component; the Fluency Addition to NAAL (FAN), an oral reading assessment; and the Adult Literacy Supplemental Assessment (ALSA). ALSA is an alternative to the main NAAL for those with very low scores on seven core screening questions. NAAL assesses literacy directly through the completion of tasks that covered quantitative literacy, document literacy, and prose literacy. Results were reported using the following achievement levels: *Below Basic*, *Basic*, *Intermediate*, and *Proficient*.

Results from NAAL and NALS can be compared. NALS offers a snapshot of the condition of literacy of the U.S. population as a whole and among key population subgroups in 1992. NAAL provides an updated picture of adult literacy skills in 2003, revealing changes in literacy over the intervening decade.

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National Assessment of Educational Progress

The National Assessment of Educational Progress (NAEP) is a series of cross-sectional studies initially implemented in 1969 to assess the educational achievement of U.S. students and monitor changes in those achievements. In the main national NAEP, a nationally representative sample of students is assessed at grades 4, 8, and 12 in various academic subjects. The assessment is based on frameworks developed by the National Assessment Governing Board (NAGB). It includes both multiple-choice items and constructed-response items (those requiring written answers). Results are reported in two ways: by average score and by achievement level. Average scores are reported for the nation, for participating states and jurisdictions, and for subgroups of the population. Percentages of students performing at or above three achievement levels (*Basic*, *Proficient*, and *Advanced*) are also reported for these groups.

Main NAEP Assessments

From 1990 until 2001, main NAEP was conducted for states and other jurisdictions that chose to participate. In 2002, under the provisions of the No Child Left Behind Act of 2001, all states began to participate in main NAEP, and an aggregate of all state samples replaced the separate national sample. (School district-level assessments—under the Trial Urban District Assessment [TUDA] program—also began in 2002.)

Results are available for the mathematics assessments administered in 2000, 2003, 2005, 2007, 2009, 2011, 2013, and 2015. In 2005, NAGB called for the development of a new mathematics framework. The revisions made to the mathematics framework for the 2005 assessment were intended to reflect recent curricular emphases and better assess the specific objectives for students at each grade level.

The revised mathematics framework focuses on two dimensions: mathematical content and cognitive demand. By considering these two dimensions for each item in the assessment, the framework ensures that NAEP assesses an appropriate balance of content, as well as a variety of ways of knowing and doing mathematics.

Since the 2005 changes to the mathematics framework were minimal for grades 4 and 8, comparisons over time can be made between assessments conducted before and after the framework's implementation for these grades. The changes that the 2005 framework made to the grade 12 assessment, however, were too drastic to allow grade 12 results from before and after implementation to be directly compared. These changes included adding more questions on algebra, data analysis, and probability to reflect changes in high school mathematics standards and coursework; merging the measurement and geometry content areas; and changing the reporting scale from 0–500 to 0–300. For more information regarding the 2005 mathematics framework revisions, see <http://nces.ed.gov/nationsreportcard/mathematics/frameworkcomparison.asp>.

Results are available for the reading assessments administered in 2000, 2002, 2003, 2005, 2007, 2009, 2011, 2013, and 2015. In 2009, a new framework was developed for the 4th-, 8th-, and 12th-grade NAEP reading assessments.

Both a content alignment study and a reading trend, or bridge, study were conducted to determine if the new reading assessment was comparable to the prior assessment. Overall, the results of the special analyses suggested that the assessments were similar in terms of their item and scale characteristics and the results they produced for important demographic groups of students. Thus, it was determined that the results of the 2009 reading assessment could still be compared to those from earlier assessment years, thereby maintaining the trend lines first established in 1992. For more information regarding the 2009 reading framework revisions, see <http://nces.ed.gov/nationsreportcard/reading/whatmeasure.asp>.

In spring 2013, NAEP released results from the NAEP 2012 economics assessment in *The Nation's Report Card: Economics 2012* (NCES 2013-453). First administered in 2006, the NAEP economics assessment measures 12th-graders' understanding of a wide range of topics in three main content areas: market economy, national economy, and international economy. The 2012 assessment is based on a nationally representative sample of nearly 11,000 students in the 12th grade.

In *The Nation's Report Card: A First Look—2013 Mathematics and Reading* (NCES 2014-451), NAEP released the results of the 2013 mathematics and reading assessments. Results can also be accessed using the interactive graphics and downloadable data available at the online Nation's Report Card website (http://nationsreportcard.gov/reading_math_2013/#/).

The Nation's Report Card: A First Look—2013 Mathematics and Reading Trial Urban District Assessment (NCES 2014-466) provides the results of the 2013 mathematics and reading TUDA, which measured the reading and mathematics progress of 4th- and 8th-graders from 21 urban school districts. Results from the 2013 mathematics and reading TUDA can also be accessed using the interactive graphics and downloadable data available at the online TUDA website (http://nationsreportcard.gov/reading_math_tuda_2013/#/).

The online interactive report *The Nation's Report Card: 2014 U.S. History, Geography, and Civics at Grade 8* (NCES 2015-112) provides grade 8 results for the 2014 NAEP U.S. history, geography, and civics assessments. Trend results for previous assessment years in these three subjects, as well as information on school and student participation rates and sample tasks and student responses, are also presented.

In 2014, the first administration of the NAEP Technology and Engineering Literacy (TEL) Assessment asked 8th-graders to respond to questions aimed at assessing their knowledge and skill in understanding technological principles, solving technology and engineering-related problems, and using technology to communicate and collaborate. The online report *The Nation's Report Card: Technology and Engineering Literacy* (NCES 2016-119) presents national results for 8th-graders on the TEL assessment.

The Nation's Report Card: 2015 Mathematics and Reading Assessments (NCES 2015-136) is an online interactive report that presents national and state results for 4th- and 8th-graders on the NAEP 2015 mathematics and reading assessments. The report also presents TUDA results in mathematics and reading for 4th- and 8th-graders. The online interactive report *The Nation's Report Card: 2015 Mathematics and Reading at Grade 12* (NCES 2016-018) presents grade 12 results from the NAEP 2015 mathematics and reading assessments.

Results from the 2015 NAEP science assessment are presented in the online report *The Nation's Report Card: 2015 Science at Grades 4, 8, and 12* (NCES 2016-162). The assessment measures 4th-, 8th-, and 12th-graders' knowledge in three science content areas (physical science, life science, and Earth and space sciences) and their understanding of four science practices (identifying science principles, using science principles, using scientific inquiry, and using technological design). National results are reported for grades 4, 8, and 12, and results from 46 participating states and one jurisdiction are reported for grades 4 and 8. Since a new NAEP science framework was introduced in 2009, results from the 2015 science assessment can be compared to results from the 2009 and 2011 science assessments, but cannot be compared to the science assessments conducted prior to 2009.

NAEP is in the process of transitioning from paper-based assessments to technology-based assessments; consequently, data are needed regarding students' access to and familiarity with technology, at home and at school. The Computer Access and Familiarity Study (CAFS) is designed to fulfill this need. CAFS was conducted as part of the main administration of the 2015 NAEP. A subset of the grade 4, 8, and 12 students who took the main NAEP were chosen to take the additional CAFS questionnaire. The main 2015 NAEP was administered in a paper-and-pencil format to some students and a digital-based format to others, and CAFS participants were given questionnaires in the same format as their NAEP questionnaires.

NAEP Long-Term Trend Assessments

In addition to conducting the main assessments, NAEP also conducts the long-term trend assessments. Long-term trend assessments provide an opportunity to observe educational progress in reading and mathematics of 9-, 13-, and 17-year-olds since the early 1970s. The long-term trend reading assessment measures students' reading comprehension skills using an array of passages that vary by text types and length. The assessment was designed to measure students' ability to locate specific information in the text provided; make inferences across a passage to provide an explanation; and identify the main idea in the text.

The NAEP long-term trend assessment in mathematics measures knowledge of mathematical facts; ability to carry out computations using paper and pencil; knowledge of basic formulas, such as those applied in geometric settings; and ability to apply mathematics to skills of daily life, such as those involving time and money.

The Nation's Report Card: Trends in Academic Progress 2012 (NCES 2013-456) provides the results of 12 long-term trend reading assessments dating back to 1971 and 11 long-term trend mathematics assessments dating back to 1973.

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National Education Longitudinal Study of 1988

The National Education Longitudinal Study of 1988 (NELS:88) was the third major secondary school student longitudinal study conducted by NCES. The two studies that preceded NELS:88—the National Longitudinal Study of the High School Class of 1972 (NLS:72) and the High School and Beyond Longitudinal Study (HS&B) in 1980—surveyed high school seniors (and sophomores in HS&B) through high school, postsecondary education, and work and family formation experiences. Unlike its predecessors, NELS:88 began with a cohort of 8th-grade students. In 1988, some 25,000 8th-graders, their parents, their teachers, and their school principals were surveyed. Follow-ups were conducted in 1990 and 1992, when a majority of these students were in the 10th and 12th grades, respectively, and then 2 years after their scheduled high school graduation, in 1994. A fourth follow-up was conducted in 2000.

NELS:88 was designed to provide trend data about critical transitions experienced by young people as they develop, attend school, and embark on their careers. It complements and strengthens state and local efforts by furnishing new information on how school policies, teacher practices, and family involvement affect student educational outcomes (i.e., academic achievement, persistence in school, and participation in postsecondary education). For the base year, NELS:88 included a multifaceted student questionnaire, four cognitive tests, a parent questionnaire, a teacher questionnaire, and a school questionnaire.

In 1990, when most of the students were in 10th grade, students, school dropouts, their teachers, and their school principals were surveyed. (Parents were not surveyed in the 1990 follow-up.) In 1992, when most of the students were in 12th grade, the second follow-up conducted surveys of students, dropouts, parents, teachers, and school principals. Also, information from the students' transcripts was collected. The 1994 survey data were collected when most sample members had completed high school. The primary goals of the 1994 survey were (1) to provide data for trend comparisons with NLS:72 and HS&B; (2) to address issues of employment and postsecondary access and choice; and (3)

to ascertain how many dropouts had returned to school and by what route. The 2000 follow-up examined the educational and labor market outcomes of the 1988 cohort at a time of transition. Most had been out of high school for 8 years; many had completed their postsecondary educations, were embarking on first or even second careers, and were starting families. For those who had attended postsecondary institutions after high school, student transcript data were collected from the institutions attended.

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National Household Education Surveys Program

The National Household Education Surveys Program (NHES) is a data collection system that is designed to address a wide range of education-related issues. Surveys have been conducted in 1991, 1993, 1995, 1996, 1999, 2001, 2003, 2005, 2007, and 2012. NHES targets specific populations for detailed data collection. It is intended to provide more detailed data on the topics and populations of interest than are collected through supplements to other household surveys.

The topics addressed by NHES:1991 were early childhood education and adult education. About 60,000 households were screened for NHES:1991. In the Early Childhood Education Survey, about 14,000 parents/guardians of 3- to 8-year-olds completed interviews about their children's early educational experiences. Included in this component were participation in nonparental care/education; care arrangements and school; and family, household, and child characteristics. In the NHES:1991 Adult Education Survey, about 9,800 people 16 years of age and over, identified as having participated in an adult education activity in the previous 12 months, were questioned about their activities. Data were collected on programs and up to four courses, including the subject matter, duration, sponsorship, purpose, and cost. Information on the household and the adult's background and current employment was also collected.

In NHES:1993, nearly 64,000 households were screened. Approximately 11,000 parents of 3- to 7-year-olds completed interviews for the School Readiness Survey. Topics included the developmental characteristics of preschoolers; school adjustment and teacher feedback to parents for kindergartners and primary students; center-based program participation; early school experiences; home activities with family members; and health status. In the School Safety and Discipline Survey, about 12,700 parents of children in grades 3 to 12 and about 6,500 youth in grades 6 to 12 were

interviewed about their school experiences. Topics included the school learning environment, discipline policy, safety at school, victimization, the availability and use of alcohol/drugs, and alcohol/drug education. Peer norms for behavior in school and substance use were also included in this topical component. Extensive family and household background information was collected, as well as characteristics of the school attended by the child.

In NHES:1995, the Early Childhood Program Participation Survey and the Adult Education Survey were similar to those fielded in 1991. In the Early Childhood component, about 14,000 parents of children from birth to 3rd grade were interviewed out of 16,000 sampled, for a completion rate of 90.4 percent. In the Adult Education Survey, about 24,000 adults were sampled and 82.3 percent (20,000) completed the interview.

NHES:1996 covered parent and family involvement in education and civic involvement. Data on homeschooling and school choice also were collected. The 1996 survey screened about 56,000 households. For the Parent and Family Involvement in Education Survey, nearly 21,000 parents of children in grades 3 to 12 were interviewed. For the Civic Involvement Survey, about 8,000 youth in grades 6 to 12, about 9,000 parents, and about 2,000 adults were interviewed. The 1996 survey also addressed public library use. Adults in almost 55,000 households were interviewed to support state-level estimates of household public library use.

NHES:1999 collected end-of-decade estimates of key indicators from the surveys conducted throughout the 1990s. Approximately 60,000 households were screened for a total of about 31,000 interviews with parents of children from birth through grade 12 (including about 6,900 infants, toddlers, and preschoolers) and adults age 16 or older not enrolled in grade 12 or below. Key indicators included participation of children in nonparental care and early childhood programs, school experiences, parent/family involvement in education at home and at school, youth community service activities, plans for future education, and adult participation in educational activities and community service.

NHES:2001 included two surveys that were largely repeats of similar surveys included in earlier NHES collections. The Early Childhood Program Participation Survey was similar in content to the Early Childhood Program Participation Survey fielded as part of NHES:1995, and the Adult Education and Lifelong Learning Survey was similar in content to the Adult Education Survey of NHES:1995. The Before- and After-School Programs and Activities Survey, while containing items fielded in earlier NHES collections, had a number of new items that collected information about what school-age children were doing during the time they spent in child care or in other activities, what parents were looking for in care arrangements and activities, and parent evaluations of care arrangements and activities. Parents of approximately 6,700 children from birth through age 6 who were not yet in kindergarten completed Early Childhood Program Participation Survey interviews. Nearly 10,900 adults completed Adult Education and Lifelong Learning Survey interviews, and parents of nearly 9,600 children in kindergarten through grade 8

completed Before- and After-School Programs and Activities Survey interviews.

NHES:2003 included two surveys: the Parent and Family Involvement in Education Survey and the Adult Education for Work-Related Reasons Survey (the first administration). Whereas previous adult education surveys were more general in scope, this survey had a narrower focus on occupation-related adult education programs. It collected in-depth information about training and education in which adults participated specifically for work-related reasons, either to prepare for work or a career or to maintain or improve work-related skills and knowledge they already had. The Parent and Family Involvement Survey expanded on the first survey fielded on this topic in 1996. In 2003, screeners were completed with 32,050 households. About 12,700 of the 16,000 sampled adults completed the Adult Education for Work-Related Reasons Survey, for a weighted response rate of 76 percent. For the Parent and Family Involvement in Education Survey, interviews were completed by the parents of about 12,400 of the 14,900 sampled children in kindergarten through grade 12, yielding a weighted unit response rate of 83 percent.

NHES:2005 included surveys that covered adult education, early childhood program participation, and after-school programs and activities. Data were collected from about 8,900 adults for the Adult Education Survey, from parents of about 7,200 children for the Early Childhood Program Participation Survey, and from parents of nearly 11,700 children for the After-School Programs and Activities Survey. These surveys were substantially similar to the surveys conducted in 2001, with the exceptions that the Adult Education Survey addressed a new topic—informal learning activities for personal interest—and the Early Childhood Program Participation Survey and After-School Programs and Activities Survey did not collect information about before-school care for school-age children.

NHES:2007 fielded the Parent and Family Involvement in Education Survey and the School Readiness Survey. These surveys were similar in design and content to surveys included in the 2003 and 1993 collections, respectively. New features added to the Parent and Family Involvement Survey were questions about supplemental education services provided by schools and school districts (including use of and satisfaction with such services), as well as questions that would efficiently identify the school attended by the sampled students. New features added to the School Readiness Survey were questions that collected details about TV programs watched by the sampled children. For the Parent and Family Involvement Survey, interviews were completed with parents of 10,680 sampled children in kindergarten through grade 12, including 10,370 students enrolled in public or private schools and 310 homeschooled children. For the School Readiness Survey, interviews were completed with parents of 2,630 sampled children ages 3 to 6 and not yet in kindergarten. Parents who were interviewed about children in kindergarten through 2nd grade for the Parent and Family Involvement Survey were also asked some questions about these children's school readiness.

The 2007 and earlier administrations of NHES used a random-digit-dial sample of landline phones and computer-assisted telephone interviewing to conduct interviews. However, due to declining response rates for all telephone surveys and the increase in households that only or mostly use a cell phone instead of a landline, the data collection method was changed to an address-based sample survey for NHES:2012. Because of this change in survey mode, readers should use caution when comparing NHES:2012 estimates to those of prior NHES administrations.

NHES:2012 included the Parent and Family Involvement in Education Survey and the Early Childhood Program Participation Survey. The Parent and Family Involvement in Education Survey gathered data on students who were enrolled in kindergarten through grade 12 or who were homeschooled at equivalent grade levels. Survey questions that pertained to students enrolled in kindergarten through grade 12 requested information on various aspects of parent involvement in education (such as help with homework, family activities, and parent involvement at school) and survey questions pertaining to homeschooled students requested information on the student's homeschooling experiences, the sources of the curriculum, and the reasons for homeschooling.

The 2012 Parent and Family Involvement in Education Survey questionnaires were completed for 17,563 (397 homeschooled and 17,166 enrolled) children, for a weighted unit response rate of 78.4 percent. The overall estimated unit response rate (the product of the screener unit response rate of 73.8 percent and the Parent and Family Involvement in Education Survey unit response rate) was 57.8 percent.

The 2012 Early Childhood Program Participation Survey collected data on the early care and education arrangements and early learning of children from birth through the age of 5 who were not yet enrolled in kindergarten. Questionnaires were completed for 7,893 children, for a weighted unit response rate of 78.7 percent. The overall estimated weighted unit response rate (the product of the screener weighted unit response rate of 73.8 percent and the Early Childhood Program Participation Survey unit weighted response rate) was 58.1 percent.

Data for the 2012 NHES Parent and Family Involvement in Education Survey are available in the First Look report, *Parent and Family Involvement in Education, From the National Household Education Surveys Program of 2012* (NCES 2013-028). Data for the 2012 NHES Early Childhood Program Participation Survey are available in the First Look report *Early Childhood Program Participation, From the National Household Education Surveys Program of 2012* (NCES 2013-029).

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National Longitudinal Study of the High School Class of 1972

The National Longitudinal Study of the High School Class of 1972 (NLS:72) began with the collection of base-year survey data from a sample of about 19,000 high school seniors in the spring of 1972. In each of the years 1973, 1974, 1976, 1979, and 1986, a follow-up survey of these students was conducted. NLS:72 was designed to provide the education community with information on the transitions of young adults from high school through postsecondary education and the workplace.

In addition to the follow-ups, a number of supplemental data collection efforts were made. For example, a Postsecondary Education Transcript Study (PETS) was conducted in 1984; in 1986, the fifth follow-up included a supplement for those who became teachers.

The sample design for NLS:72 was a stratified, two-stage probability sample of 12th-grade students from all schools, public and private, in the 50 states and the District of Columbia during the 1971–72 school year. During the first stage of sampling, about 1,070 schools were selected for participation in the base-year survey. As many as 18 students were selected at random from each of the sample schools. The sizes of both the school and student samples were increased during the first follow-up survey. Beginning with the first follow-up and continuing through the fourth follow-up, about 1,300 schools participated in the survey and slightly fewer than 23,500 students were sampled. The unweighted response rates for each of the different rounds of data collection were 80 percent or higher.

Sample retention rates across the survey years were quite high. For example, of the individuals responding to the base-year questionnaire, the percentages who responded to the first, second, third, and fourth follow-up questionnaires were about 94, 93, 89, and 83 percent, respectively. The fifth follow-up took its sample from students who had participated in at least one of the prior surveys. In all, 91.7 percent of participants had responded to at least five of the six surveys, and 62.1 percent had responded to all six.

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National Postsecondary Student Aid Study

The National Postsecondary Student Aid Study (NPSAS) is a comprehensive nationwide study of how students and their families pay for postsecondary education. Data gathered from the study are used to help guide future federal student financial aid policy. The study covers nationally representative samples of undergraduates, graduates, and first-professional students in

the 50 states, the District of Columbia, and Puerto Rico, including students attending less-than-2-year institutions, community colleges, and 4-year colleges and universities. Participants include students who do not receive aid and those who do receive financial aid. Since NPSAS identifies nationally representative samples of student subpopulations of interest to policymakers and obtains baseline data for longitudinal study of these subpopulations, data from the study provide the base-year sample for the Beginning Postsecondary Students (BPS) longitudinal study and the Baccalaureate and Beyond (B&B) longitudinal study.

Originally, NPSAS was conducted every 3 years. Beginning with the 1999–2000 study (NPSAS:2000), NPSAS has been conducted every 4 years. NPSAS:08 included a new set of instrument items to obtain baseline measures of the awareness of two new federal grants introduced in 2006: the Academic Competitiveness Grant (ACG) and the National Science and Mathematics Access to Retain Talent (SMART) grant.

The first NPSAS (NPSAS:87) was conducted during the 1986–87 school year. Data were gathered from about 1,100 colleges, universities, and other postsecondary institutions; 60,000 students; and 14,000 parents. These data provided information on the cost of postsecondary education, the distribution of financial aid, and the characteristics of both aided and nonaided students and their families.

For NPSAS:93, information on 77,000 undergraduates and graduate students enrolled during the school year was collected at 1,000 postsecondary institutions. The sample included students who were enrolled at any time between July 1, 1992, and June 30, 1993. About 66,000 students and a subsample of their parents were interviewed by telephone. NPSAS:96 contained information on more than 48,000 undergraduate and graduate students from about 1,000 postsecondary institutions who were enrolled at any time during the 1995–96 school year. NPSAS:2000 included nearly 62,000 students (50,000 undergraduates and almost 12,000 graduate students) from 1,000 postsecondary institutions. NPSAS:04 collected data on about 80,000 undergraduates and 11,000 graduate students from 1,400 postsecondary institutions. For NPSAS:08, about 114,000 undergraduate students and 14,000 graduate students who were enrolled in postsecondary education during the 2007–08 school year were selected from more than 1,730 postsecondary institutions.

NPSAS:12 sampled about 95,000 undergraduates and 16,000 graduate students from approximately 1,500 postsecondary institutions. Public access to the data is available online through PowerStats (<http://nces.ed.gov/datalab/>).

Further information on NPSAS may be obtained from

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National Study of Postsecondary Faculty

The National Study of Postsecondary Faculty (NSOPF) was designed to provide data about faculty to postsecondary researchers, planners, and policymakers. NSOPF is the most comprehensive study of faculty in postsecondary education institutions ever undertaken.

The first cycle of NSOPF (NSOPF:88) was conducted by NCES with support from the National Endowment for the Humanities (NEH) in 1987–88 with a sample of 480 colleges and universities, over 3,000 department chairpersons, and over 11,000 instructional faculty. The second cycle of NSOPF (NSOPF:93) was conducted by NCES with support from NEH and the National Science Foundation in 1992–93. NSOPF:93 was limited to surveys of institutions and faculty, but with a substantially expanded sample of 970 colleges and universities and 31,350 faculty and instructional staff. The third cycle, NSOPF:99, included 960 degree-granting postsecondary institutions and approximately 18,000 faculty and instructional staff. The fourth cycle of NSOPF was conducted in 2003–04 and included 1,080 degree-granting postsecondary institutions and approximately 26,000 faculty and instructional staff.

There are no plans to repeat the study. Rather, NCES plans to provide technical assistance to state postsecondary data systems and to encourage the development of robust connections between faculty and student data systems so that key questions concerning faculty, instruction, and student outcomes—such as persistence and completion—can be addressed.

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Principal Follow-up Survey

The Principal Follow-up Survey (PFS) is a component of the 2011–12 Schools and Staffing Survey (SASS). The 2012–13 PFS was administered in order to provide attrition rates for principals in K–12 public and private schools. The goal was to assess how many of those who worked as a principal in the 2011–12 school year still worked as a principal in the same school in the 2012–13 school year, how many had moved to become a principal in another school, and how many no longer worked as a principal. The PFS sample included all schools whose principals had completed SASS principal questionnaires. Schools that had returned a completed 2011–12 SASS principal questionnaire were mailed the PFS form in March 2013.

Further information on the PFS may be obtained from

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Private School Universe Survey

The purposes of the Private School Universe Survey (PSS) data collection activities are (1) to build an accurate and complete list of private schools to serve as a sampling frame for NCES sample surveys of private schools and (2) to report data on the total number of private schools, teachers, and students in the survey universe. Begun in 1989, the PSS has been conducted every 2 years, and data for the 1989–90, 1991–92, 1993–94, 1995–96, 1997–98, 1999–2000, 2001–02, 2003–04, 2005–06, 2007–08, 2009–10, 2011–12, and 2013–14 school years have been released. A First Look report on the 2013–14 PSS data, *Characteristics of Private Schools in the United States: Results From the 2013–14 Private School Universe Survey* (NCES 2016-243) was published in November 2016.

The PSS produces data similar to that of the Common Core of Data for public schools, and can be used for public-private comparisons. The data are useful for a variety of policy- and research-relevant issues, such as the growth of religiously affiliated schools, the number of private high school graduates, the length of the school year for various private schools, and the number of private school students and teachers.

The target population for this universe survey is all private schools in the United States that meet the PSS criteria of a private school (i.e., the private school is an institution that provides instruction for any of grades K through 12, has one or more teachers to give instruction, is not administered by a public agency, and is not operated in a private home).

The survey universe is composed of schools identified from a variety of sources. The main source is a list frame initially developed for the 1989–90 PSS. The list is updated regularly by matching it with lists provided by nationwide private school associations, state departments of education, and other national guides and sources that list private schools. The other source is an area frame search in approximately 124 geographic areas, conducted by the U.S. Census Bureau.

Of the 40,302 schools included in the 2009–10 sample, 10,229 were found ineligible for the survey. Those not responding numbered 1,856, and those responding numbered 28,217. The unweighted response rate for the 2009–10 PSS survey was 93.8 percent.

Of the 39,325 schools included in the 2011–12 sample, 10,030 cases were considered as out-of-scope (not eligible

for the PSS). A total of 26,983 private schools completed a PSS interview (15.8 percent completed online), while 2,312 schools refused to participate, resulting in an unweighted response rate of 92.1 percent.

There were 40,298 schools in the 2013–14 sample; of these, 10,659 were considered as out-of-scope (not eligible for the PSS). A total of 24,566 private schools completed a PSS interview (34.1 percent completed online), while 5,073 schools refused to participate, resulting in an unweighted response rate of 82.9 percent.

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Projections of Education Statistics

Since 1964, NCES has published projections of key statistics for elementary and secondary schools and higher education institutions. The latest report is titled *Projections of Education Statistics to 2024* (NCES 2016-013). The *Projections of Education Statistics* series uses projection models for elementary and secondary enrollment, high school graduates, elementary and secondary teachers, expenditures for public elementary and secondary education, enrollment in postsecondary degree-granting institutions, and postsecondary degrees conferred to develop national and state projections. These models are described more fully in the report's appendix on projection methodology.

Differences between the reported and projected values are, of course, almost inevitable. An evaluation of past projections revealed that, at the elementary and secondary level, projections of enrollments have been quite accurate: mean absolute percentage differences for enrollment ranged from 0.3 to 1.3 percent for projections from 1 to 5 years in the future, while those for teachers were less than 3 percent. At the higher education level, projections of enrollment have been fairly accurate: mean absolute percentage differences were 5 percent or less for projections from 1 to 5 years into the future.

Further information on *Projections of Education Statistics* may be obtained from

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Recent College Graduates Study

Between 1976 and 1991, NCES conducted periodic surveys of baccalaureate and master's degree recipients 1 year after graduation with the Recent College Graduates (RCG) Study. The RCG Study—which was replaced by the Baccalaureate and Beyond Longitudinal Study (B&B) in 1993 (see listing above)—concentrated on those graduates entering the teaching profession. The study linked respondents' major field of study with outcomes such as whether the respondent entered the labor force or was seeking additional education. Labor force data collected included employment status (unemployed, employed part time, or employed full time), occupation, salary, career potential, relation to major field of study, and need for a college degree. To obtain accurate results on teachers, NCES oversampled graduates with a major in education. The last two studies oversampled education majors and increased the sampling of graduates with majors in other fields.

For each of the selected institutions, a list of graduates by major field of study was obtained, and a sample of graduates was drawn by major field of study. Graduates in certain major fields of study (e.g., education, mathematics, and physical sciences) were sampled at higher rates than were graduates in other fields. Roughly 1 year after graduation, the sample of graduates was located, contacted by mail or telephone, and asked to respond to the questionnaire.

The locating process was more detailed than that in most surveys. Nonresponse rates were directly related to the time, effort, and resources used in locating graduates, rather than to graduates' refusals to participate. Despite the difficulties in locating graduates, RCG response rates are comparable to studies that do not face problems locating their sample membership.

The 1976 study of 1974–75 college graduates was the first, and smallest, of the series. The sample consisted of about 210 institutions, of which 200 (96 percent) responded. Of the approximately 5,850 graduates in the sample, 4,350 responded, for a response rate of 79 percent.

The 1981 study was somewhat larger than the 1976 study, covering about 300 institutions and 15,850 graduates. Responses were obtained from 280 institutions, for an institutional response rate of 95 percent, and from 9,310 graduates (about 720 others were found not to meet eligibility requirements), for a response rate of 74 percent.

The 1985 study sampled about 400 colleges and 18,740 graduates, of whom 17,850 were found to be eligible. Responses were obtained from 13,200 graduates, for a response rate of 78 percent. The response rate for colleges was 98 percent. The 1987 study sampled 21,960 graduates. Responses were received from 16,880, for a response rate of nearly 80 percent.

The 1991 study sampled about 18,140 graduates of 400 bachelor's and master's degree-granting institutions, including 16,170 bachelor's degree recipients and 1,960 master's degree recipients receiving diplomas between July 1, 1989, and June 30, 1990. Random samples of graduates were

selected from lists stratified by field of study. Graduates in education, mathematics, and the physical sciences were sampled at a higher rate, as were graduates of various racial/ethnic groups, to provide a sufficient number of these graduates for analysis purposes. The graduates included in the sample were selected in proportion to the institution's number of graduates. The unweighted institutional response rate was 95 percent, and the unweighted graduate response rate was 83 percent.

Further information on the RCG Study may be obtained from

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School Survey on Crime and Safety

The most recent School Survey on Crime and Safety (SSOCS) was conducted by NCES in spring/summer of the 2009–10 school year. SSOCS focuses on incidents of specific crimes/offenses and a variety of specific discipline issues in public schools. It also covers characteristics of school policies, school violence prevention programs and policies, and school characteristics that have been associated with school crime. The survey was conducted with a nationally representative sample of regular public elementary, middle, and high schools in the 50 states and the District of Columbia. Special education, alternative, and vocational schools; schools in the other jurisdictions; and schools that taught only prekindergarten, kindergarten, or adult education were not included in the sample.

The sampling frame for the 2010 SSOCS was constructed from the 2007–08 Public Elementary/Secondary School Universe File of the Common Core of Data, an annual collection of data on all public K–12 schools and school districts. The sample was stratified by instructional level, type of locale (urbanicity), and enrollment size. The sample of schools in each instructional level was allocated to each of the 16 cells formed by the cross-classification of the four categories of enrollment size and four types of locale. The sample was allocated to each subgroup in proportion to the sum of the square roots of the total student enrollment in each school in that stratum. The effective sample size within each stratum was then inflated to account for nonresponse. Once the final sample sizes were determined for each of the 64 strata, the subgroups were sorted by region and racial/ethnic composition of enrollment, and an initial sample of 3,476 schools was selected. Of those schools, 2,648 completed the survey. In February 2010, questionnaires were mailed to school principals, who were asked to complete the survey or to have it completed by the person at the school most knowledgeable about discipline issues.

Further information about SSOCS may be obtained from

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Schools and Staffing Survey

The Schools and Staffing Survey (SASS) is a set of related questionnaires that collect descriptive data on the context of public and private elementary and secondary education. Data reported by districts, schools, principals, and teachers provide a variety of statistics on the condition of education in the United States that may be used by policy-makers and the general public. The SASS system covers a wide range of topics, including teacher demand, teacher and principal characteristics, teachers' and principals' perceptions of school climate and problems in their schools, teacher and principal compensation, district hiring and retention practices, general conditions in schools, and basic characteristics of the student population.

SASS data are collected through a mail questionnaire with telephone and in-person field follow-up. SASS has been conducted by the Census Bureau for NCES since the first administration of the survey, which was conducted during the 1987–88 school year. Subsequent SASS administrations were conducted in 1990–91, 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12.

SASS is designed to produce national, regional, and state estimates for public elementary and secondary schools, school districts, principals, teachers, and school library media centers and national and regional estimates for public charter schools, as well as principals, teachers, and school library media centers within these schools. For private schools, the sample supports national, regional, and affiliation estimates for schools, principals, and teachers.

From its inception, SASS has had four core components: school questionnaires, teacher questionnaires, principal questionnaires, and school district (prior to 1999–2000, “teacher demand and shortage”) questionnaires. A fifth component, school library media center questionnaires, was introduced in the 1993–94 administration and has been included in every subsequent administration of SASS. School library data were also collected in the 1990–91 administration of the survey through the school and principal questionnaires.

School questionnaires used in SASS include the Public and Private School Questionnaires; teacher questionnaires include the Public and Private School Teacher Questionnaires; principal questionnaires include the Public and Private School Principal (or School Administrator) Questionnaires; and school district questionnaires include the School District (or Teacher Demand and Shortage) Questionnaires.

Although the four core questionnaires and the school library media questionnaires have remained relatively stable over the various administrations of SASS, the survey has changed to accommodate emerging issues in elementary and secondary education. Some questionnaire items have been added, some have been deleted, and some have been reworded.

During the 1990–91 SASS cycle, NCES worked with the Office of Indian Education to add an Indian School Questionnaire to SASS, and it remained a part of SASS through 2007–08. The Indian School Questionnaire explores the same school-level issues that the Public and Private School Questionnaires explore, allowing comparisons among the three types of schools. The 1990–91, 1993–94, 1999–2000, 2003–04, and 2007–08 administrations of SASS obtained data on Bureau of Indian Education (BIE) schools (schools funded or operated by the BIE), but the 2011–12 administration did not obtain BIE data. SASS estimates for all survey years presented in this report exclude BIE schools, and as a result, estimates in this report may differ from those in previously published reports.

School library media center questionnaires were administered in public, private, and BIE schools as part of the 1993–94 and 1999–2000 SASS. During the 2003–04 administration of SASS, only library media centers in public schools were surveyed, and in 2007–08 only library media centers in public schools and BIE and BIE-funded schools were surveyed. The 2011–12 survey collected data only on school library media centers in traditional public schools and in public charter schools. School library questions focused on facilities, services and policies, staffing, technology, information literacy, collections and expenditures, and media equipment. New or revised topics included access to online licensed databases, resource availability, and additional elements on information literacy. The Student Records and Library Media Specialist/Librarian Questionnaires were administered only in 1993–94.

As part of the 1999–2000 SASS, the Charter School Questionnaire was sent to the universe of charter schools in operation in 1998–99. In 2003–04 and in subsequent administrations of SASS, there was no separate questionnaire for charter schools—charter schools were included in the public school sample instead. Another change in the 2003–04 administration of SASS was a revised data collection procedure using a primary in-person contact within the school intended to reduce the field follow-up phase.

The SASS teacher surveys collect information on the characteristics of teachers, such as their age, race/ethnicity, years of teaching experience, average number of hours per week spent on teaching activities, base salary, average class size, and highest degree earned. These teacher-reported data may be combined with related information on their school's characteristics, such as school type (e.g., public traditional, public charter, Catholic, private other religious, and private nonsectarian), community type, and school enrollment size. The teacher questionnaires also ask for information on teacher opinions regarding the school and teaching environment. In 1993–94, about 53,000 public school teachers and

10,400 private school teachers were sampled. In 1999–2000, about 56,300 public school teachers, 4,400 public charter school teachers, and 10,800 private school teachers were sampled. In 2003–04, about 52,500 public school teachers and 10,000 private school teachers were sampled. In 2007–08, about 48,400 public school teachers and 8,200 private school teachers were sampled. In 2011–12, about 51,100 public school teachers and 7,100 private school teachers were sampled. Weighted overall response rates in 2011–12 were 61.8 percent for public school teachers and 50.1 percent for private school teachers.

The SASS principal surveys focus on such topics as age, race/ethnicity, sex, average annual salary, years of experience, highest degree attained, perceived influence on decisions made at the school, and hours spent per week on all school activities. These data on principals can be placed in the context of other SASS data, such as the type of the principal's school (e.g., public traditional, public charter, Catholic, other religious, or nonsectarian), enrollment, and percentage of students eligible for free or reduced-price lunch. In 2003–04, about 10,200 public school principals were sampled, and in 2007–08, about 9,800 public school principals were sampled. In 2011–12, about 11,000 public school principals and 3,000 private school principals were sampled. Weighted response rates in 2011–12 for public school principals and private school principals were 72.7 percent and 64.7 percent, respectively.

The SASS 2011–12 sample of schools was confined to the 50 states and the District of Columbia and excludes the other jurisdictions, the Department of Defense overseas schools, the BIE schools, and schools that do not offer teacher-provided classroom instruction in grades 1–12 or the ungraded equivalent. The SASS 2011–12 sample included 10,250 traditional public schools, 750 public charter schools, and 3,000 private schools.

The public school sample for the 2011–12 SASS was based on an adjusted public school universe file from the 2009–10 Common Core of Data, a database of all the nation's public school districts and public schools. The private school sample for the 2011–12 SASS was selected from the 2009–10 Private School Universe Survey (PSS), as updated for the 2011–12 PSS. This update collected membership lists from private school associations and religious denominations, as well as private school lists from state education departments. The 2011–12 SASS private school frame was further augmented by the inclusion of additional schools that were identified through the 2009–10 PSS area frame data collection.

The NCES data product 2011–12 Schools and Staffing Survey (SASS) Restricted-Use Data Files (NCES 2014-356) is available. (Information on how to obtain a restricted-use data license is located at <http://nces.ed.gov/pubsearch/licenses.asp>.) This DVD contains eight files (Public School District, Public School Principal, Public School, Public School Teacher, Public School Library Media Center, Private School Principal, Private School, and Private School Teacher) in multiple formats. It also contains a six-volume User's Manual, which includes a codebook for each file.

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Teacher Follow-up Survey

The Teacher Follow-up Survey (TFS) is a follow-up survey of selected elementary and secondary school teachers who participate in the NCES Schools and Staffing Survey (SASS). Its purpose is to determine how many teachers remain at the same school, move to another school, or leave the profession in the year following a SASS administration. It is administered to elementary and secondary teachers in the 50 states and the District of Columbia. The TFS uses two questionnaires, one for teachers who left teaching since the previous SASS administration and another for those who are still teaching either in the same school as last year or in a different school. The objective of the TFS is to focus on the characteristics of each group in order to answer questions about teacher mobility and attrition.

The 2008–09 TFS is different from any previous TFS administration in that it also serves as the second wave of a longitudinal study of first-year teachers. Because of this, the 2008–09 TFS consists of four questionnaires. Two are for respondents who were first-year public school teachers in the 2007–08 SASS and two are for the remainder of the sample.

The 2012–13 TFS sample was made up of teachers who had taken the 2011–12 SASS survey. The 2012–13 TFS sample contained about 5,800 public school teachers and 1,200 private school teachers. The weighted overall response rate using the initial basic weight for private school teachers was notably low (39.7 percent), resulting in a decision to exclude private school teachers from the 2012–13 TFS data files. The weighted overall response rate for public school teachers was 49.9 percent (50.3 percent for current and 45.6 percent for former teachers). Further information about the 2012–13 TFS, including the analysis of unit nonresponse bias, is available in the First Look report *Teacher Attrition and Mobility: Results From the 2012–13 Teacher Follow-up Survey* (NCES 2014-077).

Further information on the TFS may be obtained from

Isaiah O'Rear
Cross-Sectional Surveys Branch
Sample Surveys Division
National Center for Education Statistics
550 12th Street SW
Washington, DC 20202
isaiah.orear@ed.gov
<http://nces.ed.gov/surveys/sass/>

Other Department of Education Agencies

National Center for Special Education Research

The National Center for Special Education Research (NCSER) was created as part of the reauthorization of the Individuals with Disabilities Education Act (IDEA). NCSER sponsors a program of special education research designed to expand the knowledge and understanding of infants, toddlers, and children with disabilities. NCSER funds programs of research that address its mission. In order to determine which programs work, as well as how, why, and in what settings they work, NCSER sponsors research on the needs of infants, toddlers, and children with disabilities and evaluates the effectiveness of services provided through IDEA.

Further information on NCSER may be obtained from

Joan McLaughlin
Commissioner
National Center for Special Education Research
550 12th Street SW
Washington, DC 20202
joan.mclaughlin@ed.gov
<http://ics.ed.gov/ncser/>

The National Longitudinal Transition Study-2

Funded by NCSER, the National Longitudinal Transition Study-2 (NLTS-2) was a follow-up of the original National Longitudinal Transition Study conducted from 1985 through 1993. NLTS-2 began in 2001 with a sample of students who received special education services, were ages 13 through 16, and were in at least 7th grade on December 1, 2000. The study was designed to provide a national picture of these youths' experiences and achievements as they transition into adulthood. Data were collected from parents, youth, and schools by survey, telephone interviews, student assessments, and transcripts.

NLTS-2 was designed to align with the original NLTS by including many of the same questions and data items, thus allowing comparisons between the NLTS and NLTS-2 youths' experiences. NLTS-2 also included items that have been collected in other national databases to permit comparisons between NLTS-2 youth and the general youth population. Information was collected over five waves, beginning in 2001 and ending in 2009.

Further information on NLTS-2 may be obtained from

Jacquelyn Buckley
Office of the Commissioner
National Center for Special Education Research
555 New Jersey Avenue NW
Washington, DC 20208
jacquelyn.buckley@ed.gov
<http://www.nlts2.org/>

Office for Civil Rights

Civil Rights Data Collection

The U.S. Department of Education's Office for Civil Rights (OCR) has surveyed the nation's public elementary and secondary schools since 1968. The survey was first known as the OCR Elementary and Secondary School (E&S) Survey; in 2004, it was renamed the Civil Rights Data Collection (CRDC). The survey collects data on school discipline, access to and participation in high-level mathematics and science courses, teacher characteristics, school finances, and other school characteristics. These data are reported by race/ethnicity, sex, and disability.

Data in the survey are collected pursuant to 34 C.F.R. Section 100.6(b) of the Department of Education regulation implementing Title VI of the Civil Rights Act of 1964. The requirements are also incorporated by reference in Department regulations implementing Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Age Discrimination Act of 1975. School, district, state, and national data are currently available. Data from individual public schools and districts are used to generate national and state data.

The CRDC has generally been conducted biennially in each of the 50 states plus the District of Columbia. The 2009–10 CRDC was collected from a sample of approximately 7,000 school districts and over 72,000 schools in those districts. It was made up of two parts: part 1 contained beginning-of-year "snapshot" data and part 2 contained cumulative, or end-of-year, data.

The 2011–12 CRDC survey, which collected data from approximately 16,500 school districts and 97,000 schools, was the first CRDC survey since 2000 that included data from every public school district and school in the nation. The 2013–14 CRDC survey also collected information from a universe of every public school district and school in the nation.

Further information on the Civil Rights Data Collection may be obtained from

Office for Civil Rights
U.S. Department of Education
400 Maryland Avenue SW
Washington, DC 20202
OCR@ed.gov
<http://www.ed.gov/about/offices/list/ocr/data.html>

Office of Federal Student Aid

Cohort Default Rate Database

A school's cohort default rate is the percentage of the school's borrowers who enter repayment on certain Federal Family Education Loan (FFEL) program or William D. Ford Federal Direct Loan (Direct Loan) program loans during a particular federal fiscal year and default within the cohort default period. The 2-year cohort default period is the period

that begins on October 1 of the fiscal year when the borrower enters repayment and ends on September 30 of the following fiscal year. The 3-year cohort default period is the period that begins on October 1 of the fiscal year when the borrower enters repayment and ends on September 30 of second fiscal year following the fiscal year in which the borrower entered repayment.

The Office of Federal Student Aid's cohort default rate database can be accessed at https://nslds.ed.gov/nslds/nslds_SA/defaultmanagement/search_cohort_3yr_CY_20_13.cfm.

Further information about cohort default rates produced by the Office of Federal Student Aid may be obtained from

<http://www2.ed.gov/offices/OSFAP/defaultmanagement/schooltyperates.pdf>

<http://www2.ed.gov/offices/OSFAP/defaultmanagement/cdr.html>

<http://ifap.ed.gov/DefaultManagement/CDRGuideMaster.html>

Office of Special Education Programs

Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act

The Individuals with Disabilities Education Act (IDEA) is a law ensuring services to children with disabilities throughout the nation. IDEA governs how states and public agencies provide early intervention, special education, and related services to more than 6.5 million eligible infants, toddlers, children, and youth with disabilities.

IDEA, formerly the Education of the Handicapped Act (EHA), requires the Secretary of Education to transmit, on an annual basis, a report to Congress describing the progress made in serving the nation's children with disabilities. This annual report contains information on children served by public schools under the provisions of Part B of IDEA and on children served in state-operated programs for persons with disabilities under Chapter I of the Elementary and Secondary Education Act.

Statistics on children receiving special education and related services in various settings and school personnel providing such services are reported in an annual submission of data to the Office of Special Education Programs (OSEP) by the 50 states, the District of Columbia, the Bureau of Indian Education schools, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, the U.S. Virgin Islands, the Federated States of Micronesia, Palau, and the Marshall Islands. The child count information is based on the number of children with disabilities receiving special education and

related services on December 1 of each year. Count information is available from <http://www.ideadata.org>.

Since all participants in programs for persons with disabilities are reported to OSEP, the data are not subject to sampling error. However, nonsampling error can arise from a variety of sources. Some states only produce counts of students receiving special education services by disability category because Part B of the EHA requires it. In those states that typically produce counts of students receiving special education services by disability category without regard to EHA requirements, definitions and labeling practices vary.

Further information on this annual report to Congress may be obtained from

Office of Special Education Programs

Office of Special Education and Rehabilitative Services

U.S. Department of Education

400 Maryland Avenue SW

Washington, DC 20202-7100

<http://www.ed.gov/about/reports/annual/osep/index.html>

<http://idea.ed.gov/>

<http://www.ideadata.org>

Office of Career, Technical, and Adult Education, Division of Adult Education and Literacy

Enrollment Data for State-Administered Adult Education Programs

The Division of Adult Education and Literacy (DAEL) promotes programs that help American adults get the basic skills they need to be productive workers, family members, and citizens. The major areas of support are Adult Basic Education, Adult Secondary Education, and English Language Acquisition. These programs emphasize basic skills such as reading, writing, math, English language competency, and problem solving. Each year, DAEL reports enrollment numbers in state-administered adult education programs for these major areas of support for all 50 states, the District of Columbia, American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Mariana Islands, Palau, Puerto Rico, and the U.S. Virgin Islands.

Further information on DAEL may be obtained from

Office of Career, Technical, and Adult Education

Division of Adult Education and Literacy

U.S. Department of Education

400 Maryland Avenue SW

Washington, DC 20202

<http://www.ed.gov/about/offices/list/ovae/pi/AdultEd/>

Other Governmental Agencies and Programs

Bureau of Economic Analysis

National Income and Product Accounts

The National Income and Product Accounts (NIPAs), produced by the Bureau of Economic Analysis, are a set of economic accounts that provide information on the value and composition of output produced in the United States during a given period. NIPAs present measures of economic activity in the United States, including production, income distribution, and personal savings. NIPAs also include data on employee compensation and wages. These estimations were first calculated in the early 1930s to help the government design economic policies to combat the Great Depression. Most of the NIPA series are published quarterly, with annual reviews of estimates from the three most recent years conducted in the summer.

Revisions to the NIPAs have been made over the years to create a more comprehensive economic picture of the United States. For example, in 1976, consumption of fixed capital (CFC) estimates shifted to a current-cost basis. In 1991, NIPAs began to use gross domestic product (GDP) instead of gross national product (GNP) as the primary measure of U.S. production. (At that time, virtually all other countries were already using GDP as their primary measure of production.) In the 2003 comprehensive revision, a more complete and accurate measure of insurance services was adopted. The incorporation of a new classification system for personal consumption expenditures (PCE) was among the changes contained in the 2009 comprehensive revision. The comprehensive revision of 2013 included the treatment of research and development expenditures by business, government, and nonprofit institutions serving households as fixed investment. The most recent update, which occurred in 2016, was the result of the incorporation of newly available and revised source data and the adoption of improved estimating methods.

NIPAs are slowly being integrated with other federal account systems, such as the federal account system of the Bureau of Labor Statistics.

Further information on NIPAs may be obtained from

U.S. Department of Commerce
Bureau of Economic Analysis
www.bea.gov

Bureau of Labor Statistics

Consumer Price Indexes

The Consumer Price Index (CPI) represents changes in prices of all goods and services purchased for consumption by

urban households. Indexes are available for two population groups: a CPI for All Urban Consumers (CPI-U) and a CPI for Urban Wage Earners and Clerical Workers (CPI-W). Unless otherwise specified, data in this report are adjusted for inflation using the CPI-U. These values are generally adjusted to a school-year basis by averaging the July through June figures. Price indexes are available for the United States, the four Census regions, size of city, cross-classifications of regions and size-classes, and 26 local areas. The major uses of the CPI include as an economic indicator, as a deflator of other economic series, and as a means of adjusting income.

Also available is the Consumer Price Index research series using current methods (CPI-U-RS), which presents an estimate of the CPI-U from 1978 to the present that incorporates most of the improvements that the Bureau of Labor Statistics has made over that time span into the entire series. The historical price index series of the CPI-U does not reflect these changes, though these changes do make the present and future CPI more accurate. The limitations of the CPI-U-RS include considerable uncertainty surrounding the magnitude of the adjustments and the several improvements in the CPI that have not been incorporated into the CPI-U-RS for various reasons. Nonetheless, the CPI-U-RS can serve as a valuable proxy for researchers needing a historical estimate of inflation using current methods. This series has not been used in NCES tables.

Further information on consumer price indexes may be obtained from

Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
<http://www.bls.gov/cpi>

Employment and Unemployment Surveys

Statistics on the employment and unemployment status of the population and related data are compiled by the Bureau of Labor Statistics (BLS) using data from the Current Population Survey (CPS) (see below) and other surveys. The CPS, a monthly household survey conducted by the U.S. Census Bureau for the Bureau of Labor Statistics, provides a comprehensive body of information on the employment and unemployment experience of the nation's population, classified by age, sex, race, and various other characteristics.

Further information on unemployment surveys may be obtained from

Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
cpsinfo@bls.gov
<http://www.bls.gov/bls/employment.htm>

Census Bureau

American Community Survey

The Census Bureau introduced the American Community Survey (ACS) in 1996. Fully implemented in 2005, it provides a large monthly sample of demographic, socioeconomic, and housing data comparable in content to the Long Forms of the Decennial Census up to and including the 2000 long form. Aggregated over time, these data serve as a replacement for the Long Form of the Decennial Census. The survey includes questions mandated by federal law, federal regulations, and court decisions.

Since 2011, the survey has been mailed to approximately 295,000 addresses in the United States and Puerto Rico each month, or about 3.5 million addresses annually. A larger proportion of addresses in small governmental units (e.g., American Indian reservations, small counties, and towns) also receive the survey. The monthly sample size is designed to approximate the ratio used in the 2000 Census, which requires more intensive distribution in these areas. The ACS covers the U.S. resident population, which includes the entire civilian, noninstitutionalized population; incarcerated persons; institutionalized persons; and the active duty military who are in the United States. In 2006, the ACS began interviewing residents in group quarter facilities. Institutionalized group quarters include adult and juvenile correctional facilities, nursing facilities, and other health care facilities. Noninstitutionalized group quarters include college and university housing, military barracks, and other noninstitutional facilities such as workers and religious group quarters and temporary shelters for the homeless.

National-level data from the ACS are available from 2000 onward. The ACS produces 1-year estimates for jurisdictions with populations of 65,000 and over and 5-year estimates for jurisdictions with smaller populations. The 1-year estimates for 2015 used data collected between January 1, 2015, and December 31, 2015, and the 5-year estimates for 2011–2015 used data collected between January 1, 2011, and December 31, 2015. The ACS produced 3-year estimates (for jurisdictions with populations of 20,000 or over) for the periods 2005–2007, 2006–2008, 2007–2009, 2008–2010, 2009–2011, 2010–2012, and 2011–2013. Three-year estimates for these periods will continue to be available to data users, but no further 3-year estimates will be produced.

Further information about the ACS is available at <http://www.census.gov/acs/www/>.

Annual Survey of State and Local Government Finances

The Census Bureau conducts an Annual Survey of State and Local Government Finances as authorized by law under Title 13, United States Code, Section 182. Periodic surveys of government finances have been conducted since 1902 and annually since 1952. This survey covers the entire range of

government finance activities: revenue, expenditure, debt, and assets. Revenues and expenditures comprise actual receipts and payments of a government and its agencies, including government-operated enterprises, utilities, and public trust funds. The expenditure-reporting categories comprise all amounts of money paid out by a government and its agencies, with the exception of amounts for debt retirement and for loan, investment, agency, and private trust transactions.

State government finances are based primarily on the Census Bureau Annual Survey of State and Local Government Finances. Census analysts compile figures from official records and reports of the state governments for most of the state financial data. States differ in the ways they administer activities; they may fund such activities directly, or they may disburse the money to a lower level government or government agency. Therefore, caution is advised when attempting to make a direct comparison between states on their state fiscal aid data.

The sample of local governments is drawn from the periodic (years ending in “2” and “7”) Census of Governments and consists of certain local governments sampled with certainty plus a sample below the certainty level. Finance data for all school districts are collected on an annual basis and released through the NCES Common Core of Data system. A new sample is usually selected every 5 years (years ending in “4” and “9”).

The statistics in Government Finances that are based wholly or partly on data from the sample are subject to sampling error. State government finance data are not subject to sampling error. Estimates of major U.S. totals for local governments are subject to a computed sampling variability of less than one-half of 1 percent. The estimates are also subject to the inaccuracies in classification, response, and processing that would occur if a complete census had been conducted under the same conditions as the sample.

Further information on government finances may be obtained from

Governments Division
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233

Local government
ewd.local.finance@census.gov

State government
govs.statefinance@census.gov
<http://www.census.gov/govs>

Census of Population—Education in the United States

Some NCES tables are based on a part of the decennial census that consisted of questions asked of a 1 in 6 sample of people and housing units in the United States. This sample

was asked more detailed questions about income, occupation, and housing costs, as well as questions about general demographic information. This decennial census “long form” has been discontinued and has been replaced by the American Community Survey (ACS).

School enrollment. People classified as enrolled in school reported attending a “regular” public or private school or college. They were asked whether the institution they attended was public or private and what level of school they were enrolled in.

Educational attainment. Data for educational attainment were tabulated for people ages 15 and over and classified according to the highest grade completed or the highest degree received. Instructions were also given to include the level of the previous grade attended or the highest degree received for people currently enrolled in school.

Poverty status. To determine poverty status, answers to income questions were used to make comparisons to the appropriate poverty threshold. All people except those who were institutionalized, people in military group quarters and college dormitories, and unrelated people under age 15 were considered. If the total income of each family or unrelated individual in the sample was below the corresponding cutoff, that family or individual was classified as “below the poverty level.”

Further information on the 1990 and 2000 Census of Population may be obtained from

Population Division
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<http://www.census.gov/main/www/cen1990.html>
<http://www.census.gov/main/www/cen2000.html>

Current Population Survey

The Current Population Survey (CPS) is a monthly survey of about 60,000 households conducted by the U.S. Census Bureau for the Bureau of Labor Statistics. The CPS is the primary source of labor force statistics on the U.S. noninstitutionalized population (e.g., it excludes military personnel and their families living on bases and inmates of correctional institutions). In addition, supplemental questionnaires are used to provide further information about the U.S. population. The March supplement (also known as the Annual Social and Economic [ASEC] supplement) contains detailed questions on topics such as income, employment, and educational attainment; additional questions, such as items on disabilities, have also been included. In the July supplement, items on computer and internet use are the principal focus. The October supplement also contains some questions about computer and internet use, but most of its questions relate to school enrollment and school characteristics.

The current sample design, introduced in July 2001, includes about 72,000 households. Each month about 58,900 of the 72,000 households are eligible for interview, and of

those, 7 to 10 percent are not interviewed because of temporary absence or unavailability. Information is obtained each month from those in the household who are 15 years of age and over, and demographic data are collected for children 0–14 years of age. In addition, supplemental questions regarding school enrollment are asked about eligible household members age 3 and over in the October survey. Prior to July 2001, data were collected in the CPS from about 50,000 dwelling units. The samples are initially selected based on the decennial census files and are periodically updated to reflect new housing construction.

A major redesign of the CPS was implemented in January 1994 to improve the quality of the data collected. Survey questions were revised, new questions were added, and computer-assisted interviewing methods were used for the survey data collection. Further information about the redesign is available in *Current Population Survey, October 1995: (School Enrollment Supplement) Technical Documentation* at <http://www.census.gov/prod/techdoc/cps/cpsoct95.pdf>.

Caution should be used when comparing data from 1994 through 2001 with data from 1993 and earlier. Data from 1994 through 2001 reflect 1990 census-based population controls, while data from 1993 and earlier reflect 1980 or earlier census-based population controls. Changes in population controls generally have relatively little impact on summary measures such as means, medians, and percentage distributions; they can, however, have a significant impact on population counts. For example, use of the 1990 census-based population controls resulted in about a 1 percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1994 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Beginning in 2003, the race/ethnicity questions were expanded. Information on people of two or more races were included, and the Asian and Pacific Islander race category was split into two categories—Asian and Native Hawaiian or Other Pacific Islander. In addition, questions were reworded to make it clear that self-reported data on race/ethnicity should reflect the race/ethnicity with which the responder identifies, rather than what may be written in official documentation.

The estimation procedure employed for monthly CPS data involves inflating weighted sample results to independent estimates of characteristics of the civilian noninstitutional population in the United States by age, sex, and race. These independent estimates are based on statistics from decennial censuses; statistics on births, deaths, immigration, and emigration; and statistics on the population in the armed services. Generalized standard error tables are provided in the Current Population Reports; methods for deriving standard errors can be found within the CPS technical documentation at <http://www.census.gov/programs-surveys/cps/technical-documentation/complete.html>. The CPS data are subject to both nonsampling and sampling errors.

Prior to 2009, standard errors were estimated using the generalized variance function. The generalized variance function is a simple model that expresses the variance as a function of the expected value of a survey estimate. Beginning with March 2009 CPS data, standard errors were estimated using replicate weight methodology. Those interested in using CPS household-level supplement replicate weights to calculate variances may refer to *Estimating Current Population Survey (CPS) Household-Level Supplement Variances Using Replicate Weights* at http://thedataweb.rm.census.gov/pub/cps/supps/HH-level_Use_of_the_Public_Use_Replicate_Weight_File.doc.

Further information on the CPS may be obtained from

Education and Social Stratification Branch
Population Division
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<http://www.census.gov/cps>

Computer and Internet Use

The Current Population Survey (CPS) has been conducting supplemental data collections regarding computer use since 1984. In 1997, these supplemental data collections were expanded to include data on internet access. More recently, data regarding computer and internet use were collected in October 2010, July 2011, October 2012, July 2013, and July 2015.

In the July 2011, 2013, and 2015 supplements, the sole focus was on computer and internet use. In the October 2010 and 2012 supplements questions on school enrollment were the principal focus, and questions on computer and internet use were less prominent. Measurable differences in estimates taken from these supplements across years could reflect actual changes in the population; however, differences could also reflect seasonal variations in data collection or differences between the content of the July and October supplements. Therefore, caution should be used when making year-to-year comparisons of CPS computer and internet use estimates.

The most recent computer and internet use supplement, conducted in July 2015, collected household information from all eligible CPS households, as well as information from individual household members age 3 and over. Information was collected about the household's computer and internet use and the household member's use of the Internet from any location in the past year. Additionally, information was gathered regarding a randomly selected household respondent's use of the Internet.

For the July 2015 basic CPS, the household-level nonresponse rate was 13.0 percent. The person-level nonresponse rate for the computer and internet use supplement was an additional 23.0 percent. Since one rate is a person-level rate and the other a household-level rate, the rates cannot be combined to derive an overall rate.

Further information on the CPS Computer and Internet Use Supplement may be obtained from

Education and Social Stratification Branch
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<http://census.gov/topics/population/computer-internet.html>

Dropouts

Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population age 3 years and over as part of the monthly basic survey on labor force participation. In addition to gathering the information on school enrollment, with the limitations on accuracy as noted below under "School Enrollment," the survey data permit calculations of dropout rates. Both status and event dropout rates are tabulated from the October CPS. Event rates describe the proportion of students who leave school each year without completing a high school program. Status rates provide cumulative data on dropouts among all young adults within a specified age range. Status rates are higher than event rates because they include all dropouts ages 16 through 24, regardless of when they last attended school.

In addition to other survey limitations, dropout rates may be affected by survey coverage and exclusion of the institutionalized population. The incarcerated population has grown rapidly and has a high dropout rate. Dropout rates for the total population might be higher than those for the noninstitutionalized population if the prison and jail populations were included in the dropout rate calculations. On the other hand, if military personnel, who tend to be high school graduates, were included, it might offset some or all of the impact from the theoretical inclusion of the jail and prison populations.

Another area of concern with tabulations involving young people in household surveys is the relatively low coverage ratio compared to older age groups. CPS undercoverage results from missed housing units and missed people within sample households. Overall CPS undercoverage for October 2015 is estimated to be about 11 percent. CPS coverage varies with age, sex, and race. Generally, coverage is larger for females than for males and larger for non-Blacks than for Blacks. This differential coverage is a general problem for most household-based surveys. Further information on CPS methodology may be found in the technical documentation at <http://www.census.gov/cps>.

Further information on the calculation of dropouts and dropout rates may be obtained from the *Trends in High School Dropout and Completion Rates in the United States* report at <https://nces.ed.gov/programs/dropout/index.asp> or by contacting

Joel McFarland
Annual Reports and Information Staff
National Center for Education Statistics
550 12th Street SW
Washington, DC 20202
joel.mcfarland@ed.gov

Educational Attainment

Reports documenting educational attainment are produced by the Census Bureau using March Current Population Survey (CPS) supplement (Annual Social and Economic supplement [ASEC]) results. The sample size for the 2014 ASEC supplement (including basic CPS) was about 98,000 addresses; the tables may be downloaded at <https://www.census.gov/topics/education/educational-attainment/data/tables.2014.html>. The sample size for the 2015 ASEC supplement (including basic CPS) was about 100,000 addresses. The results were released in *Educational Attainment in the United States: 2015*; the tables may be downloaded at <https://www.census.gov/topics/education/educational-attainment/data/tables.2015.html>. The sample size for the 2016 ASEC supplement (including basic CPS) was about 94,000 households. The results were released in *Educational Attainment in the United States: 2016*; the tables may be downloaded at <https://www.census.gov/topics/education/educational-attainment/data/tables.2016.html>.

In addition to the general constraints of CPS, some data indicate that the respondents have a tendency to overestimate the educational level of members of their household. Some inaccuracy is due to a lack of the respondent's knowledge of the exact educational attainment of each household member and the hesitancy to acknowledge anything less than a high school education. Another cause of nonsampling variability is the change in the numbers in the armed services over the years.

Further information on educational attainment data from CPS may be obtained from

Education and Social Stratification Branch
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<https://www.census.gov/topics/education/educational-attainment/data.html>

School Enrollment

Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population age 3 years and over. Prior to 2001, the October supplement consisted of approximately 47,000 interviewed households. Beginning with the October 2001 supplement, the sample was expanded by 9,000 to a total of approximately 56,000 interviewed households. The main sources of nonsampling variability in the responses to the supplement are those inherent in the survey instrument. The question of current enrollment may not be answered accurately for various reasons. Some respondents may not know current grade information for every student in the household, a problem especially prevalent for households with members in college or in nursery school. Confusion over college credits or hours taken by a student may make it difficult to determine the year in which the student is enrolled. Problems may occur with the definition of nursery school (a group or class

organized to provide educational experiences for children) where respondents' interpretations of "educational experiences" vary.

For the October 2015 basic CPS, the household-level nonresponse rate was 12.9 percent. The person-level nonresponse rate for the school enrollment supplement was an additional 8.9 percent. Since the basic CPS nonresponse rate is a household-level rate and the school enrollment supplement nonresponse rate is a person-level rate, these rates cannot be combined to derive an overall nonresponse rate. Nonresponding households may have fewer persons than interviewed ones, so combining these rates may lead to an overestimate of the true overall nonresponse rate for persons for the school enrollment supplement.

Although the principal focus of the October supplement is school enrollment, in some years the supplement has included additional questions on other topics. In 2010 and 2012, for example, the October supplement included additional questions on computer and internet use.

Further information on CPS methodology may be obtained from <http://www.census.gov/cps>.

Further information on the CPS School Enrollment Supplement may be obtained from

Education and Social Stratification Branch
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<https://www.census.gov/topics/education/school-enrollment.html>

Decennial Census, Population Estimates, and Population Projections

The decennial census is a universe survey mandated by the U.S. Constitution. It is a questionnaire sent to every household in the country, and it is composed of seven questions about the household and its members (name, sex, age, relationship, Hispanic origin, race, and whether the housing unit is owned or rented). The Census Bureau also produces annual estimates of the resident population by demographic characteristics (age, sex, race, and Hispanic origin) for the nation, states, and counties, as well as national and state projections for the resident population. The reference date for population estimates is July 1 of the given year. With each new issue of July 1 estimates, the Census Bureau revises estimates for each year back to the last census. Previously published estimates are superseded and archived.

Census respondents self-report race and ethnicity. The race questions on the 1990 and 2000 censuses differed in some significant ways. In 1990, the respondent was instructed to select the one race "that the respondent considers himself/herself to be," whereas in 2000, the respondent could select one or more races that the person considered himself or herself to be. American Indian, Eskimo, and Aleut were three separate race categories in 1990; in 2000, the American Indian and Alaska

Native categories were combined, with an option to write in a tribal affiliation. This write-in option was provided only for the American Indian category in 1990. There was a combined Asian and Pacific Islander race category in 1990, but the groups were separated into two categories in 2000.

The census question on ethnicity asks whether the respondent is of Hispanic origin, regardless of the race option(s) selected; thus, persons of Hispanic origin may be of any race. In the 2000 census, respondents were first asked, “Is this person Spanish/Hispanic/Latino?” and then given the following options: No, not Spanish/Hispanic/Latino; Yes, Puerto Rican; Yes, Mexican, Mexican American, Chicano; Yes, Cuban; and Yes, other Spanish/Hispanic/Latino (with space to print the specific group). In the 2010 census, respondents were asked “Is this person of Hispanic, Latino, or Spanish origin?” The options given were No, not of Hispanic, Latino, or Spanish origin; Yes, Mexican, Mexican Am., Chicano; Yes, Puerto Rican; Yes, Cuban; and Yes, another Hispanic, Latino, or Spanish origin—along with instructions to print “Argentinian, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on” in a specific box.

The 2000 and 2010 censuses each asked the respondent “What is this person’s race?” and allowed the respondent to select one or more options. The options provided were largely the same in both the 2000 and 2010 censuses: White; Black, African American, or Negro; American Indian or Alaska Native (with space to print the name of enrolled or principal tribe); Asian Indian; Japanese; Native Hawaiian; Chinese; Korean; Guamanian or Chamorro; Filipino; Vietnamese; Samoan; Other Asian; Other Pacific Islander; and Some other race. The last three options included space to print the specific race. Two significant differences between the 2000 and 2010 census questions on race were that no race examples were provided for the “Other Asian” and “Other Pacific Islander” responses in 2000, whereas the race examples of “Hmong, Laotian, Thai, Pakistani, Cambodian, and so on” and “Fijian, Tongan, and so on,” were provided for the “Other Asian” and “Other Pacific Islander” responses, respectively, in 2010.

The census population estimates program modified the enumerated population from the 2010 census to produce the population estimates base for 2010 and onward. As part of the modification, the Census Bureau recoded the “Some other race” responses from the 2010 census to one or more of the five OMB race categories used in the estimates program (for more information, see <http://www.census.gov/programs-surveys/popest/technical-documentation/methodology.html>).

Further information on the decennial census may be obtained from

<http://www.census.gov>

Small Area Income and Poverty Estimates

Small Area Income and Poverty Estimates (SAIPE) are produced for school districts, counties, and states. The main objective of this program is to provide updated estimates of

income and poverty statistics for the administration of federal programs and the allocation of federal funds to local jurisdictions. Estimates for 2015 were released in December 2016. These estimates combine data from administrative records, postcensal population estimates, and the decennial census with direct estimates from the American Community Survey to provide consistent and reliable single-year estimates. These model-based single-year estimates are more reflective of current conditions than multiyear survey estimates.

Further information on the SAIPE program may be obtained from

Small Area Estimates Branch

Census Bureau

U.S. Department of Commerce

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<http://www.census.gov/did/www/saipe/data/index.html>

Centers for Disease Control and Prevention

National Health Interview Survey

The National Health Interview Survey (NHIS) is the principal source of information on the health of the civilian non-institutionalized population of the United States and is one of the major data collection programs of the National Center for Health Statistics (NCHS), which is part of the Centers for Disease Control and Prevention (CDC). The main objective of the NHIS is to monitor the health of the U.S. population through the collection and analysis of data on a broad range of health topics. A major strength of this survey lies in its ability to display these health topics by many demographic and socioeconomic characteristics.

The NHIS covers the civilian noninstitutionalized population residing in the United States at the time of the interview. The NHIS is a cross-sectional household interview survey. Sampling and interviewing are continuous throughout each year. The sampling plan follows a multistage area probability design that permits the representative sampling of households and noninstitutional group quarters (e.g., college dormitories). The sampling plan is redesigned after every decennial census. The current sampling plan, implemented in 2016, is similar in many ways to the previous sampling plan, which was in place from 2006 to 2015. The current sampling plan consists of a sample of clusters of addresses that are located in primary sampling units (PSUs). A PSU is a county, a small group of contiguous counties, or a metropolitan statistical area.

The total NHIS sample is subdivided into four separate panels, each of which is a representative sample of the U.S. population. With four sample panels and no sample cuts or augmentations, the expected NHIS sample size (completed interviews) is approximately 35,000 households, containing about 87,500 persons. The annual response rate of the NHIS is approximately 80 percent of the eligible households in the sample.

The revised NHIS questionnaire, in use since 1997, contains Core questions and Supplements. The Core questions remain largely unchanged from year to year and allow for trends analysis and for data from more than one year to be pooled to increase sample size for analytic purposes. The Core contains four major components: Household, Family, Sample Adult, and Sample Child.

The Household component collects limited demographic information on all of the individuals living in a particular house. The Family component verifies and collects additional demographic information on each member from each family in the house and collects data on topics such as health status and limitations, injuries, healthcare access and utilization, health insurance, and income and assets. The Family component allows the NHIS to serve as a sampling frame for additional integrated surveys as needed.

Data are collected through a personal household interview conducted by interviewers employed and trained by the U.S. Bureau of the Census according to procedures specified by the NCHS.

Further information on the NHIS may be obtained from

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National Center for Health Statistics
Centers for Disease Control and Prevention
3311 Toledo Road, Room 2217
Hyattsville, MD 20782-2064
(301) 458-4901
nhis@cdc.gov
<http://www.cdc.gov/nchs/nhis.htm>

Morbidity and Mortality Weekly Report: Summary of Notifiable Diseases

The Summary of Notifiable Diseases, a publication of the Morbidity and Mortality Weekly Report (MMWR), contains the official statistics, in tabular and graphical form, for the reported occurrence of nationally notifiable infectious diseases in the United States. These statistics are collected and compiled from reports sent by U.S. state and territory, New York City, and District of Columbia health departments to the National Notifiable Diseases Surveillance System (NNDSS), which is operated by the Centers for Disease Control and Prevention (CDC) in collaboration with the Council of State and Territorial Epidemiologists.

For more information on the MMWR: Summary of Notifiable Diseases, see http://www.cdc.gov/mmwr/mmwr_nd/.

National Vital Statistics System

The National Vital Statistics System (NVSS) is the method by which data on vital events—births, deaths, marriages, divorces, and fetal deaths—are provided to the National Center for Health Statistics (NCHS), part of the Centers for Disease Control and Prevention (CDC). The data are provided to NCHS through the Vital Statistics Cooperative Program (VSCP). In 1984 and earlier years, the VSCP included varying numbers of states that provided data based

on a 100 percent sample of their birth certificates. Data for states not in the VSCP were based on a 50 percent sample of birth certificates filed in those states. Population data used to compile birth rates are based on special estimation procedures and are not actual counts.

Race and Hispanic ethnicity are reported separately in the NVSS. Data are available for non-Hispanic Whites and non-Hispanic Blacks for 1990 and later; however, for 1980 and 1985, data for Whites and Blacks may include persons of Hispanic ethnicity. For all years, Asian/Pacific Islander and American Indian/Alaska Native categories include persons of Hispanic ethnicity.

For more information on the NCHS and the NVSS, see <http://www.cdc.gov/nchs/nvss.htm>.

School-Associated Violent Death Surveillance System

The School-Associated Violent Death Surveillance System (SAVD-SS) is an epidemiological study developed by the Centers for Disease Control and Prevention in conjunction with the U.S. Department of Education and the U.S. Department of Justice. SAVD-SS seeks to describe the epidemiology of school-associated violent deaths, identify common features of these deaths, estimate the rate of school-associated violent death in the United States, and identify potential risk factors for these deaths. The study includes descriptive data on all school-associated violent deaths in the United States, including all homicides, suicides, or legal intervention in which the fatal injury occurred on the campus of a functioning elementary or secondary school; while the victim was on the way to or from regular sessions at such a school; or while attending or on the way to or from an official school-sponsored event. Victims of such incidents include nonstudents, as well as students and staff members. SAVD-SS includes descriptive information about the school, event, victim(s), and offender(s). The study has collected data since July 1, 1992.

SAVD-SS uses a four-step process to identify and collect data on school-associated violent deaths. Cases are initially identified through a search of the LexisNexis newspaper and media database. Then law enforcement officials are contacted to confirm the details of the case and to determine if the event meets the case definition. Once a case is confirmed, a law enforcement official and a school official are interviewed regarding details about the school, event, victim(s), and offender(s). A copy of the full law enforcement report is also sought for each case. The information obtained on schools includes school demographics, attendance/absentee rates, suspensions/expulsions and mobility, school history of weapon-carrying incidents, security measures, violence prevention activities, school response to the event, and school policies about weapon carrying. Event information includes the location of injury, the context of injury (while classes were being held, during break, etc.), motives for injury, method of injury, and school and community events happening around the time period. Information obtained on victim(s) and offender(s) includes demographics, circumstances of the event (date/time,

alcohol or drug use, number of persons involved), types and origins of weapons, criminal history, psychological risk factors, school-related problems, extracurricular activities, and family history, including structure and stressors.

Some 105 school-associated violent deaths were identified from July 1, 1992, to June 30, 1994 (Kachur et al., 1996, School-Associated Violent Deaths in the United States, 1992 to 1994, *Journal of the American Medical Association*, 275: 1729–1733). A more recent report from this data collection identified 253 school-associated violent deaths between July 1, 1994, and June 30, 1999 (Anderson et al., 2001, School-Associated Violent Deaths in the United States, 1994–1999, *Journal of the American Medical Association*, 286: 2695–2702). Other publications from this study have described how the number of events change during the school year (Centers for Disease Control and Prevention, 2001, Temporal Variations in School-Associated Student Homicide and Suicide Events—United States, 1992–1999, *Morbidity and Mortality Weekly Report*, 50: 657–660), the source of the firearms used in these events (Reza et al., 2003, Source of Firearms Used by Students in School-Associated Violent Deaths—United States, 1992–1999, *Morbidity and Mortality Weekly Report*, 52: 169–172), and suicides that were associated with schools (Kauffman et al., 2004, School-Associated Suicides—United States, 1994–1999, *Morbidity and Mortality Weekly Report*, 53: 476–478). The most recent publication describes trends in school-associated homicide from July 1, 1992, to June 30, 2006 (Centers for Disease Control and Prevention, 2008, School-Associated Student Homicides—United States, 1992–2006, *Morbidity and Mortality Weekly Report* 2008, 57: 33–36). The interviews conducted on cases between July 1, 1994, and June 30, 1999, achieved a response rate of 97 percent for police officials and 78 percent for school officials.

For several reasons, all data for years from 1999 to the present are flagged as preliminary. For some recent data, the interviews with school and law enforcement officials to verify case details have not been completed. The details learned during the interviews can occasionally change the classification of a case. Also, new cases may be identified because of the expansion of the scope of the media files used for case identification. Sometimes other cases not identified during earlier data years using the independent case finding efforts (which focus on nonmedia sources of information) will be discovered. Also, other cases may occasionally be identified while the law enforcement and school interviews are being conducted to verify known cases.

Further information on SAVD-SS may be obtained from

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Web-Based Injury Statistics Query and Reporting System Fatal

Web-Based Injury Statistics Query and Reporting System (WISQARS) Fatal is an interactive online database that provides mortality data related to injury. The mortality data reported in WISQARS Fatal come from death certificate data reported to the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention. Data include causes of death reported by attending physicians, medical examiners, and coroners and demographic information about decedents reported by funeral directors, who obtain that information from family members and other informants. NCHS collects, compiles, verifies, and prepares these data for release to the public. The data provide information about unintentional injury, homicide, and suicide as leading causes of death, how common these causes of death are, and whom they affect. These data are intended for a broad audience—the public, the media, public health practitioners and researchers, and public health officials—to increase their knowledge of injury.

WISQARS Fatal mortality reports provide tables of the total numbers of injury-related deaths and the death rates per 100,000 U.S. population. The reports list deaths according to cause (mechanism) and intent (manner) of injury by state, race, Hispanic origin, sex, and age groupings.

Further information on WISQARS Fatal may be obtained from

National Center for Injury Prevention and Control
Centers for Disease Control and Prevention
1600 Clifton Road
Atlanta, GA 30329-4027
www.cdc.gov/info
http://www.cdc.gov/injury/wisqars/fatal_help/data_sources.html

Youth Risk Behavior Surveillance System

The Youth Risk Behavior Surveillance System (YRBSS) is an epidemiological surveillance system developed by the Centers for Disease Control and Prevention (CDC) to monitor the prevalence of youth behaviors that most influence health. The YRBSS focuses on priority health-risk behaviors established during youth that result in the most significant mortality, morbidity, disability, and social problems during both youth and adulthood. The YRBSS includes a national school-based Youth Risk Behavior Survey (YRBS), as well as surveys conducted in states and large urban school districts.

The national YRBS uses a three-stage cluster sampling design to produce a nationally representative sample of students in grades 9–12 in the United States. The target population consists of all public and private school students in grades 9–12 in the 50 states and the District of Columbia. The first-stage sampling frame includes selecting primary sampling units (PSUs) from strata formed on the basis of urbanization and the relative percentage of Black and Hispanic students in the PSU. These PSUs are either

counties; subareas of large counties; or groups of smaller, adjacent counties. At the second stage, schools were selected with probability proportional to school enrollment size.

The final stage of sampling consists of randomly selecting, in each chosen school and in each of grades 9–12, one or two classrooms from either a required subject, such as English or social studies, or a required period, such as home-room or second period. All students in selected classes are eligible to participate. In surveys conducted before 2013, three strategies were used to oversample Black and Hispanic students: (1) larger sampling rates were used to select PSUs that are in high-Black and high-Hispanic strata; (2) a modified measure of size was used that increased the probability of selecting schools with a disproportionately high minority enrollment; and (3) two classes per grade, rather than one, were selected in schools with a high percentage of combined Black, Hispanic, Asian/Pacific Islander, or American Indian/Alaska Native enrollment. In 2013, only selection of two classes per grade was needed to achieve an adequate precision with minimum variance. Approximately 16,300 students participated in the 1993 survey, 10,900 students participated in the 1995 survey, 16,300 students participated in the 1997 survey, 15,300 students participated in 1999, 13,600 students participated in 2001, 15,200 students participated in 2003, 13,900 participated in 2005, 14,000 participated in 2007, 16,400 participated in 2009, 15,400 participated in 2011, 13,600 participated in 2013, and 15,600 participated in 2015.

The overall response rate was 70 percent for the 1993 survey, 60 percent for the 1995 survey, 69 percent for the 1997 survey, 66 percent in 1999, 63 percent in 2001, 67 percent in 2003, 67 percent in 2005, 68 percent in 2007, 71 percent in 2009, 71 percent in 2011, 68 percent in 2013, and 60 percent in 2015. NCES standards call for response rates of 85 percent or greater for cross-sectional surveys, and bias analyses are required by NCES when that percentage is not achieved. For YRBS data, a full nonresponse bias analysis has not been done because the data necessary to do the analysis are not available. The weights were developed to adjust for nonresponse and the oversampling of Black and Hispanic students in the sample. The final weights were constructed so that only weighted proportions of students (not weighted counts of students) in each grade matched national population projections.

State-level data were downloaded from the Youth Online: Comprehensive Results web page (<http://nccd.cdc.gov/YouthOnline/>). Each state and district school-based YRBS employs a two-stage, cluster sample design to produce representative samples of students in grades 9–12 in their jurisdiction. All except a few state samples, and all district samples, include only public schools, and each district sample includes only schools in the funded school district (e.g., San Diego Unified School District) rather than in the entire city (e.g., greater San Diego area).

In the first sampling stage in all except a few states and districts, schools are selected with probability proportional to school enrollment size. In the second sampling stage,

intact classes of a required subject or intact classes during a required period (e.g., second period) are selected randomly. All students in sampled classes are eligible to participate. Certain states and districts modify these procedures to meet their individual needs. For example, in a given state or district, all schools, rather than a sample of schools, might be selected to participate. State and local surveys that have a scientifically selected sample, appropriate documentation, and an overall response rate greater than or equal to 60 percent are weighted. The overall response rate reflects the school response rate multiplied by the student response rate. These three criteria are used to ensure that the data from those surveys can be considered representative of students in grades 9–12 in that jurisdiction. A weight is applied to each record to adjust for student nonresponse and the distribution of students by grade, sex, and race/ethnicity in each jurisdiction. Therefore, weighted estimates are representative of all students in grades 9–12 attending schools in each jurisdiction. Surveys that do not have an overall response rate of greater than or equal to 60 percent and that do not have appropriate documentation are not weighted and are not included in this report.

For the 2015 YRBS, data from 37 states and 19 large urban districts were weighted. (For information on the location of the districts, please see <https://www.cdc.gov/healthyyouth/data/yrbs/participation.htm>.) In 36 states and all large urban school districts, weighted estimates are representative of all students in grades 9–12 attending public schools in each jurisdiction. In one state (South Dakota), weighted estimates are representative of all students in grades 9–12 attending public and private schools. Student sample sizes ranged from 1,313 to 55,596 across the states and from 1,052 to 10,419 across the large urban school districts. Among the states, school response rates ranged from 70 percent to 100 percent, student response rates ranged from 64 percent to 90 percent, and overall response rates ranged from 60 percent to 84 percent. Among the large urban school districts, school response rates ranged from 90 percent to 100 percent, student response rates ranged from 66 percent to 88 percent, and overall response rates ranged from 64 percent to 88 percent.

In 2013, a total of 42 states and 21 districts had weighted data. Not all of the districts were contained in the 42 states. For example, California was not one of the 42 states that obtained weighted data, but it contained several districts that did. In sites with weighted data, the student sample sizes for the state and district YRBS ranged from 1,107 to 53,785. School response rates ranged from 70 to 100 percent, student response rates ranged from 60 to 94 percent, and overall response rates ranged from 60 to 87 percent.

Readers should note that reports of these data published by the CDC and in this report do not include percentages for which the denominator includes fewer than 100 unweighted cases.

In 1999, in accordance with changes to the Office of Management and Budget's standards for the classification of federal data on race and ethnicity, the YRBS item on race/ethnicity was modified. The version of the race and ethnicity question used in 1993, 1995, and 1997 was

How do you describe yourself?

- a. White—not Hispanic
- b. Black—not Hispanic
- c. Hispanic or Latino
- d. Asian or Pacific Islander
- e. American Indian or Alaskan Native
- f. Other

The version used in 1999, 2001, 2003, and in the 2005, 2007, and 2009 state and local district surveys was

How do you describe yourself? (Select one or more responses.)

- a. American Indian or Alaska Native
- b. Asian
- c. Black or African American
- d. Hispanic or Latino
- e. Native Hawaiian or Other Pacific Islander
- f. White

In the 2005 national survey and in all 2007, 2009, 2011, 2013, and 2015 surveys, race/ethnicity was computed from two questions: (1) “Are you Hispanic or Latino?” (response options were “Yes” and “No”), and (2) “What is your race?” (response options were “American Indian or Alaska Native,” “Asian,” “Black or African American,” “Native Hawaiian or Other Pacific Islander,” or “White”). For the second question, students could select more than one response option. For this report, students were classified as “Hispanic” if they answered “Yes” to the first question, regardless of how they answered the second question. Students who answered “No” to the first question and selected more than one race/ethnicity in the second category were classified as “More than one race.” Students who answered “No” to the first question and selected only one race/ethnicity were classified as that race/ethnicity. Race/ethnicity was classified as missing for students who did not answer the first question and for students who answered “No” to the first question but did not answer the second question.

CDC has conducted two studies to understand the effect of changing the race/ethnicity item on the YRBS. Brener, Kann, and McManus (*Public Opinion Quarterly*, 67:227–226, 2003) found that allowing students to select more than one response to a single race/ethnicity question on the YRBS had only a minimal effect on reported race/ethnicity among high school students. Eaton, Brener, Kann, and Pittman (*Journal of Adolescent Health*, 41: 488–494, 2007) found that self-reported race/ethnicity was similar regardless of whether the single-question or a two-question format was used.

Further information on the YRBSS may be obtained from

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(404) 718-8132
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www.cdc.gov/info
<http://www.cdc.gov/yrbss>

Department of Justice

Bureau of Justice Statistics

A division of the U.S. Department of Justice Office of Justice Programs, the Bureau of Justice Statistics (BJS) collects, analyzes, publishes, and disseminates statistical information on crime, criminal offenders, victims of crime, and the operations of the justice system at all levels of government and internationally. It also provides technical and financial support to state governments for development of criminal justice statistics and information systems on crime and justice.

For information on the BJS, see www.ojp.usdoj.gov/bjs/.

National Crime Victimization Survey

The National Crime Victimization Survey (NCVS), administered for the U.S. Bureau of Justice Statistics (BJS) by the U.S. Census Bureau, is the nation’s primary source of information on crime and the victims of crime. Initiated in 1972 and redesigned in 1992, the NCVS collects detailed information on the frequency and nature of the crimes of rape, sexual assault, robbery, aggravated and simple assault, theft, household burglary, and motor vehicle theft experienced by Americans and American households each year. The survey measures both crimes reported to the police and crimes not reported to the police.

NCVS estimates presented may differ from those in previous published reports. This is because a small number of victimizations, referred to as series victimizations, are included using a new counting strategy. High-frequency repeat victimizations, or series victimizations, are six or more similar but separate victimizations that occur with such frequency that the victim is unable to recall each individual event or describe each event in detail. As part of ongoing research efforts associated with the redesign of the NCVS, BJS investigated ways to include high-frequency repeat victimizations, or series victimizations, in estimates of criminal victimization. Including series victimizations results in more accurate estimates of victimization. BJS has decided to include series victimizations using the victim’s estimates of the number of times the victimizations occurred over the past 6 months, capping the number of victimizations within each series at a maximum of 10. This strategy for counting series victimizations balances the desire to estimate national rates and account for the experiences of persons who have been subjected to repeat victimizations against the desire to minimize the estimation errors that can occur when repeat victimizations are reported. Including series victimizations in national rates results in rather large increases in the level of violent victimization; however, trends in violence are generally similar regardless of whether series victimizations are included. For more information on the new counting strategy and supporting research, see *Methods for Counting High-Frequency Repeat Victimization in the National Crime Victimization Survey* at <http://bjs.ojp.usdoj.gov/content/pub/pdf/mchfrv.pdf>.

Readers should note that in 2003, in accordance with changes to the Office of Management and Budget’s standards for the classification of federal data on race and ethnicity, the NCVS item on race/ethnicity was modified. A question on Hispanic origin is now followed by a new question on race. The new question about race allows the respondent to choose more than one race and delineates

Asian as a separate category from Native Hawaiian or Other Pacific Islander. An analysis conducted by the Demographic Surveys Division at the U.S. Census Bureau showed that the new race question had very little impact on the aggregate racial distribution of the NCVS respondents, with one exception: There was a 1.6 percentage point decrease in the percentage of respondents who reported themselves as White. Due to changes in race/ethnicity categories, comparisons of race/ethnicity across years should be made with caution.

There were changes in the sample design and survey methodology in the 2006 NCVS that may have affected survey estimates. Caution should be used when comparing the 2006 estimates to estimates of other years. Data from 2007 onward are comparable to earlier years. Analyses of the 2007 estimates indicate that the program changes made in 2006 had relatively small effects on NCVS estimates. For more information on the 2006 NCVS data, see *Criminal Victimization, 2006*, at <http://bjs.ojp.usdoj.gov/content/pub/pdf/cv06.pdf>, the technical notes at <http://bjs.ojp.usdoj.gov/content/pub/pdf/cv06tn.pdf>, and *Criminal Victimization, 2007*, at <http://bjs.ojp.usdoj.gov/content/pub/pdf/cv07.pdf>.

The number of NCVS-eligible households in the sample in 2015 was 95,760. Households were selected using a stratified, multistage cluster design. In the first stage, the primary sampling units (PSUs), consisting of counties or groups of counties, were selected. In the second stage, smaller areas, called Enumeration Districts (EDs), were selected from each sampled PSU. Finally, from selected EDs, clusters of four households, called segments, were selected for interview. At each stage, the selection was done proportionate to population size in order to create a self-weighting sample. The final sample was augmented to account for households constructed after the decennial census. Within each sampled household, the U.S. Census Bureau interviewer attempts to interview all household members age 12 and over to determine whether they had been victimized by the measured crimes during the 6 months preceding the interview.

The first NCVS interview with a housing unit is conducted in person. Subsequent interviews are conducted by telephone, if possible. About 80,000 persons age 12 and over are interviewed each 6 months. Households remain in the sample for 3 years and are interviewed seven times at 6-month intervals. Since the survey's inception, the initial interview at each sample unit has been used only to bound future interviews to establish a time frame to avoid duplication of crimes uncovered in these subsequent interviews. Beginning in 2006, data from the initial interview have been adjusted to account for the effects of bounding and have been included in the survey estimates. After a household has been interviewed its seventh time, it is replaced by a new sample household. In 2015, the household response rate was about 82 percent and the completion rate for persons within households was about 86 percent. Weights were developed to permit estimates for the total U.S. population 12 years and older.

Further information on the NCVS may be obtained from

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School Crime Supplement

Created as a supplement to the NCVS and co-designed by the National Center for Education Statistics and Bureau of Justice Statistics, the School Crime Supplement (SCS) survey has been conducted in 1989, 1995, and biennially since 1999 to collect additional information about school-related victimizations on a national level. This report includes data from the 1995, 1999, 2001, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 collections. The 1989 data are not included in this report as a result of methodological changes to the NCVS and SCS. The SCS was designed to assist policymakers, as well as academic researchers and practitioners at federal, state, and local levels, to make informed decisions concerning crime in schools. The survey asks students a number of key questions about their experiences with and perceptions of crime and violence that occurred inside their school, on school grounds, on the school bus, or on the way to or from school. Students are asked additional questions about security measures used by their school, students' participation in after-school activities, students' perceptions of school rules, the presence of weapons and gangs in school, the presence of hate-related words and graffiti in school, student reports of bullying and reports of rejection at school, and the availability of drugs and alcohol in school. Students are also asked attitudinal questions relating to fear of victimization and avoidance behavior at school.

The SCS survey was conducted for a 6-month period from January through June in all households selected for the NCVS (see discussion above for information about the NCVS sampling design and changes to the race/ethnicity variable beginning in 2003). Within these households, the eligible respondents for the SCS were those household members who had attended school at any time during the 6 months preceding the interview, were enrolled in grades 6–12, and were not home schooled. In 2007, the questionnaire was changed and household members who attended school sometime during the school year of the interview were included. The age range of students covered in this report is 12–18 years of age. Eligible respondents were asked the supplemental questions in the SCS only after completing their entire NCVS interview. It should be noted that the first or unbounded NCVS interview has always been included in analysis of the SCS data and may result in the reporting of events outside of the requested reference period.

The prevalence of victimization for 1995, 1999, 2001, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 was calculated by using NCVS incident variables appended to the SCS data files of the same year. The NCVS type of crime variable was used to classify victimizations of students in

the SCS as serious violent, violent, or theft. The NCVS variables asking where the incident happened (at school) and what the victim was doing when it happened (attending school or on the way to or from school) were used to ascertain whether the incident happened at school. Only incidents that occurred inside the United States are included.

In 2001, the SCS survey instrument was modified from previous collections. In 1995 and 1999, “at school” was defined for respondents as in the school building, on the school grounds, or on a school bus. In 2001, the definition was changed to mean in the school building, on school property, on a school bus, or going to and from school. The change was made to the 2001 questionnaire in order to be consistent with the definition of “at school” as it is constructed in the NCVS; it was also used as the definition for “at school” in subsequent SCS collections. Cognitive interviews conducted by the U.S. Census Bureau on the 1999 SCS suggested that modifications to the definition of “at school” would not have a substantial impact on the estimates.

In terms of the numbers of students participating in the SCS in recent years, 6,300 participated in 2005, 6,500 participated in 2007, 5,000 participated in 2009, 6,500 in 2011, 5,700 in 2013, and 4,700 in 2015.

In the 2005, 2007, 2009, 2011, 2013, and 2015 SCS, the household completion rates were 91 percent, 90 percent, 92 percent, 91 percent, 86 percent, and 83 percent, respectively, and the student completion rates were 62 percent, 58 percent, 56 percent, 63 percent, 60 percent, and 58 percent, respectively. The overall SCS unit response rates (calculated by multiplying the household completion rate by the student completion rate) were about 56 percent in 2005, 53 percent in 2007, 51 percent in 2009, 57 percent in 2011, 51 percent in 2013, and 48 percent in 2015. (Starting in 2011, overall SCS unit response rates are weighted.)

There are two types of nonresponse: unit and item nonresponse. NCES requires that any stage of data collection within a survey that has a unit base-weighted response rate of less than 85 percent be evaluated for the potential magnitude of unit nonresponse bias before the data or any analysis using the data may be released (NCES Statistical Standards, 2002, at https://nces.ed.gov/statprog/2002/std4_4.asp). Due to the low unit response rate in 2005, 2007, 2009, 2011, 2013, and 2015, a unit nonresponse bias analysis was done. Unit response rates indicate how many sampled units have completed interviews. Because interviews with students could only be completed after households had responded to the NCVS, the unit completion rate for the SCS reflects both the household interview completion rate and the student interview completion rate. Nonresponse can greatly affect the strength and application of survey data by leading to an increase in variance as a result of a reduction in the actual size of the sample and can produce bias if the nonrespondents have characteristics of interest that are different from the respondents.

In order for response bias to occur, respondents must have different response rates and responses to particular survey variables. The magnitude of unit nonresponse bias is

determined by the response rate and the differences between respondents and nonrespondents on key survey variables. Although the bias analysis cannot measure response bias since the SCS is a sample survey and it is not known how the population would have responded, the SCS sampling frame has four key student or school characteristic variables for which data are known for respondents and nonrespondents—namely, sex, race/ethnicity, household income, and urbanicity—all of which are associated with student victimization. To the extent that there are differential responses by respondents in these groups, nonresponse bias is a concern.

In 2005, the analysis of unit nonresponse bias found evidence of bias for the race, household income, and urbanicity variables. White (non-Hispanic) and Other (non-Hispanic) respondents had higher response rates than Black (non-Hispanic) and Hispanic respondents. Respondents from households with an income of \$35,000–\$49,999 and \$50,000 or more had higher response rates than those from households with incomes of less than \$7,500, \$7,500–\$14,999, \$15,000–\$24,999, and \$25,000–\$34,999. Respondents who live in urban areas had lower response rates than those who live in rural or suburban areas. Although the extent of nonresponse bias cannot be determined, weighting adjustments, which corrected for differential response rates, should have reduced the problem.

In 2007, the analysis of unit nonresponse bias found evidence of bias by the race/ethnicity and household income variables. Hispanic respondents had lower response rates than respondents of other races/ethnicities. Respondents from households with an income of \$25,000 or more had higher response rates than those from households with incomes of less than \$25,000. However, when responding students are compared to the eligible NCVS sample, there were no measurable differences between the responding students and the eligible students, suggesting that the nonresponse bias has little impact on the overall estimates.

In 2009, the analysis of unit nonresponse bias found evidence of potential bias for the race/ethnicity and urbanicity variables. White students and students of other races/ethnicities had higher response rates than did Black and Hispanic respondents. Respondents from households located in rural areas had higher response rates than those from households located in urban areas. However, when responding students are compared to the eligible NCVS sample, there were no measurable differences between the responding students and the eligible students, suggesting that the nonresponse bias has little impact on the overall estimates.

In 2011, the analysis of unit nonresponse bias found evidence of potential bias for the age variable. Respondents 12 to 17 years old had higher response rates than did 18-year-old respondents in the NCVS and SCS interviews. Weighting the data adjusts for unequal selection probabilities and for the effects of nonresponse. The weighting adjustments that correct for differential response rates are created by region, age, race, and sex, and should have reduced the effect of nonresponse.

In 2013, the analysis of unit nonresponse bias found evidence of potential bias for the age variable in the SCS respondent sample. Students age 14 and those from the western region showed percentage bias exceeding 5 percent; however, both subgroups had the highest response rate in their respective categories. All other subgroups evaluated showed less than 1 percent nonresponse bias and had between 0.3 and 2.6 percent difference between the response population and the eligible population.

In the 2015 SCS, evidence of potential nonresponse bias was found in the race, urbanicity, region, and age subgroups. In addition, respondents in the age 14 and rural subgroups had significantly higher nonresponse bias estimates compared to other age and urbanicity subgroups, while respondents who were Asian and respondents who were from the Northeast had significantly lower response bias estimates compared to other race and region subgroups. Thus, the analysis indicates that there are significant nonresponse biases in the 2015 SCS data and that caution should be used when comparing responses among subgroups in the SCS.

For most survey items in most years of the SCS survey, however, response rates have been high—typically over 97 percent of all eligible respondents, meaning there is little potential for item nonresponse bias for most items in the survey. Weights have been developed to compensate for differential probabilities of selection and nonresponse. The weighted data permit inferences about the eligible student population who were enrolled in schools in all SCS data years.

Further information about the SCS may be obtained from

Rachel Hansen
Cross-Sectional Surveys Branch
Sample Surveys Division
National Center for Education Statistics
550 12th Street SW
Washington, DC 20202
rachel.hansen@ed.gov
<http://nces.ed.gov/programs/crime>

Federal Bureau of Investigation

The Federal Bureau of Investigation (FBI) collects statistics on crimes from law enforcement agencies throughout the country through the Uniform Crime Reporting (UCR) Program. The UCR Program was conceived in 1929 by the International Association of Chiefs of Police to meet a need for reliable, uniform crime statistics for the nation. In 1930, the FBI was tasked with collecting, publishing, and archiving those statistics. Today, several annual statistical publications, such as the comprehensive *Crime in the United States* (CIUS), are produced from data provided by over 18,000 law enforcement agencies across the United States. CIUS is an annual publication in which the FBI compiles the volume and rate of crime offenses for the nation, the states, and individual agencies. This report also includes arrest, clearance, and law enforcement employee data.

For more information on the UCR Program, see <http://www.fbi.gov/about-us/cjis/ucr/ucr>.

Supplementary Homicide Reports

Supplementary Homicide Reports (SHR) are a part of the Uniform Crime Reporting (UCR) program of the Federal Bureau of Investigation (FBI). These reports provide incident-level information on criminal homicides, including situation type (e.g., number of victims, number of offenders, and whether offenders are known); the age, sex, and race of victims and offenders; the weapon used; circumstances of the incident; and the relationship of the victim to the offender. The data are provided monthly to the FBI by local law enforcement agencies participating in the UCR program. The data include murders and nonnegligent manslaughters in the United States; thus, negligent manslaughters and justifiable homicides have been eliminated from the data.

About 90 percent of homicides are included in the SHR program. However, adjustments can be made to the weights to correct for missing victim reports. Estimates from the SHR program used in this report were generated by the Bureau of Justice Statistics (BJS).

Further information on the SHR program may be obtained from

Criminal Justice Information Services Division
Federal Bureau of Investigation
Module D3
1000 Custer Hollow Road
Clarksburg, WV 26306
(304) 625-4995
crimestatsinfo@fbi.gov

Department of Defense

Defense Manpower Data Center

The Statistical Information Analysis Division of the Defense Manpower Data Center (DMDC) maintains the largest archive of personnel, manpower, and training data in the Department of Defense (DoD). The DMDC's statistical activities include the personnel survey program, an enlistment testing program to support screening of military applicants, and a client support program to provide statistical support to the Office of the Secretary of Defense. The DMDC collects DoD contract information in support of national economic tables and the Small Business Competitiveness Demonstration Program; it also produces statistics on DoD purchases from educational and nonprofit institutions and from state and local governments.

For more information on the DMDC, see <https://www.servicememberscivilreliefact.com/scracvs/defense-manpower-data-center/>.

Institute of Museum and Library Statistics

On October 1, 2007, the administration of the Public Libraries Survey (PLS) and the State Library Agencies (StLA) Survey was transferred from the National Center for Education Statistics to the Institute of Museum and Library Statistics (IMLS).

IMLS Library Statistics

Public library statistics are collected annually using the PLS and disseminated annually through the Federal-State Cooperative System (FSCS) for Public Library Data. Descriptive statistics are produced for over 9,000 public libraries. The PLS includes information about staffing; operating income and expenditures; type of governance; type of administrative structure; size of collection; and service measures such as reference transactions, public service hours, interlibrary loans, circulation, and library visits. In the FSCS, respondents supply the information electronically, and data are edited and tabulated in machine-readable form.

PLS respondents are public libraries identified by state administrative library agencies in the 50 states, the District of Columbia, and certain U.S. territories. At the state level, FSCS is administered by State Data Coordinators, who are appointed by the chief officer of each state library agency. The State Data Coordinator collects the requested data from local public libraries. The 50 states, District of Columbia, and territories submit data for individual public libraries, which are aggregated to state and national levels.

From 1994 through 2006, NCES conducted the StLA Survey for the 50 states and the District of Columbia. From 2006 to the present, the survey has been released by IMLS (since 2012, it has been known as the State Library Administrative Agency [SLAA] Survey). A state library agency is the official agency of a state that is charged by state law with the extension and development of public library services throughout the state and that has adequate authority under state law to administer state plans in accordance with the provisions of the Library Services and Technology Act (LSTA) of 2003.

Further information on these library surveys can be obtained from

Institute of Museum and Library Services
Office of Policy, Planning, Research, and Communication
Research and Statistics Division
955 L'Enfant Plaza North SW
Washington, DC 20024-2135
imlsinfo@imls.gov
<http://www.imls.gov/>

My Brother's Keeper Initiative

Established by President Obama in 2014, the My Brother's Keeper Initiative is an interagency effort to improve measurably the expected educational and life outcomes for and address the persistent opportunity gaps faced by boys and young men of color. The Initiative established a task force to develop a coordinated federal effort to identify the public and private efforts that are working and how to expand upon them.

The My Brother's Keeper Task Force and the Federal Interagency Forum on Child and Family Statistics have collected federal statistics on a number of national level indicators to provide an initial snapshot of young people's well-

being across multiple domains, including health, nutrition, poverty, education, economic opportunity, criminal justice and more. A selection of these data may be accessed at <http://www2.ed.gov/rschstat/statistics/surveys/mbk/index.html>.

Further information about the My Brother's Keeper Initiative may be obtained from <https://www.whitehouse.gov/my-brothers-keeper>.

National Institute on Drug Abuse

Monitoring the Future Survey

The National Institute on Drug Abuse of the U.S. Department of Health and Human Services is the primary supporter of the long-term study titled "Monitoring the Future: A Continuing Study of American Youth," conducted by the University of Michigan Institute for Social Research. One component of the study deals with student drug abuse. Results of the national sample survey have been published annually since 1975. With the exception of 1975, when about 9,400 students participated in the survey, the annual samples comprise roughly 16,000 students in 150 public and private schools. Students complete self-administered questionnaires given to them in their classrooms by University of Michigan personnel. Each year, 8th-, 10th-, and 12th-graders are surveyed (12th-graders since 1975, and 8th- and 10th-graders since 1991). The 8th- and 10th-grade surveys are anonymous, while the 12th-grade survey is confidential. The 10th-grade samples involve about 17,000 students in 140 schools each year, while the 8th-grade samples have approximately 18,000 students in about 150 schools. In all, approximately 50,000 students from about 420 public and private secondary schools are surveyed annually. Approximately 90 percent of 8th-grade students, 88 percent of 10th-grade students, and 80 percent of 12th-grade students surveyed participated in the study in 2016. Beginning with the class of 1976, a randomly selected sample from each senior class has been followed in the years after high school on a continuing basis.

Understandably, there is some reluctance to admit illegal activities. Also, students who are out of school on the day of the survey are nonrespondents, and the survey does not include high school dropouts. The inclusion of absentees and dropouts would tend to increase the proportion of individuals who had used drugs. A 1983 study found that the inclusion of absentees could increase some of the drug usage estimates by as much as 2.7 percentage points. (Details on that study and its methodology were published in *Drug Use Among American High School Students, College Students, and Other Young Adults*, by L.D. Johnston, P.M. O'Malley, and J.G. Bachman, available from the National Clearinghouse on Drug Abuse Information, 5600 Fishers Lane, Rockville, MD 20857.)

The 2016 Monitoring the Future survey involved about 45,500 8th-, 10th-, and 12th-grade students in 372 secondary schools nationwide. The first published results were presented in *Monitoring the Future, National Results on Drug Use, 1975–2016: Overview, Key Findings on Adolescent*

Drug Use, at <http://www.monitoringthefuture.org/pubs/monographs/mtf-overview2016.pdf>.

Further information on the Monitoring the Future drug abuse survey may be obtained from

National Institute on Drug Abuse
Division of Epidemiology, Services and
Prevention Research (DESPR)
6001 Executive Boulevard
Bethesda, MD 20892
mtfinformation@umich.edu
<http://www.monitoringthefuture.org>

National Science Foundation

Survey of Federal Funds for Research and Development

The annual Survey of Federal Funds for Research and Development is the primary source of information about federal funding for research and development in the United States. It is used by policymakers in the executive and legislative branches of the federal government in determining policies, laws, and regulations affecting science; it is also used by those who follow science trends in every sector of the economy, including university administrators and professors, economic and political analysts, research and development managers inside and outside the government, the science press, and leading members of the science community in the United States and around the world.

The survey's target population consists of the federal agencies that conduct research and development programs, which are identified from information in the President's budget submitted to Congress. In the survey cycle for data collection on fiscal years 2015–17, a total of 28 federal agencies (15 federal departments and 13 independent agencies) reported research and development data. Because multiple subdivisions of a federal department were requested to complete the survey in some cases, there were 74 individual respondents. Federal funds data, as collected, span 3 government fiscal years: the fiscal year just completed, the current fiscal year, and the next fiscal year. Actual data are collected for the year just completed; estimates are obtained for the current fiscal year and the next fiscal year.

The data are collected and managed online; this system was designed to help improve survey reporting by offering respondents direct online reporting and editing.

The federal funds survey has an unweighted response rate of 100 percent with no known item nonresponse. The information included in this survey has been stable since fiscal year 1973, when federal obligations for research to universities and colleges by agency and detailed science and engineering fields were added to the survey.

Further information on federal funds for research and development may be obtained from

Michael Yamaner
Research and Development Statistics Program
National Center for Science and Engineering Statistics
National Science Foundation
4201 Wilson Boulevard, Suite 965
Arlington, VA 22230
myamaner@nsf.gov
<http://www.nsf.gov/statistics>

Survey of Earned Doctorates

The Survey of Earned Doctorates (SED) has collected basic statistics from the universe of doctoral recipients in the United States each year since 1957. It is supported by six federal agencies: the National Science Foundation, National Institutes of Health, U.S. Department of Education, U.S. Department of Agriculture, National Endowment for the Humanities, and National Aeronautics and Space Administration. With the assistance of institutional coordinators at each doctorate-awarding institution, a survey form is distributed to each person completing the requirements for a research doctorate. Of the 55,006 persons receiving research doctorates granted in 2015, approximately 90 percent responded to the survey. The survey questionnaire obtains information on sex, race/ethnicity, marital status, citizenship, disabilities, dependents, specialty field of doctorate, educational institutions attended, time spent in completion of doctorate, financial support, education debt, postgraduation plans, and educational attainment of parents.

Further information on the Survey of Earned Doctorates may be obtained from

Lynn Milan
Project Officer
Human Resources Statistics Program
National Center for Science and Engineering Statistics
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
lmilan@nsf.gov
<http://www.nsf.gov/statistics/srvydoctorates>

Survey of Graduate Students and Postdoctorates in Science and Engineering

The Survey of Graduate Students and Postdoctorates in Science and Engineering, also known as the graduate student survey (GSS), is an annual survey of all U.S. academic institutions granting research-based master's degrees or doctorates in science, engineering, or selected health fields. Sponsored by the National Science Foundation and the National Institutes of Health, the survey provides data on the number and characteristics of graduate students, postdoctoral researchers, and doctorate-holding nonfaculty researchers in selected health fields. Results are used to assess shifts in graduate enrollment and postdoctorate appointments and trends in financial support.

Data collection for the 2015 GSS began in fall 2015. The survey universe consisted of 412 doctorate-granting and 299 master's-granting institutions, for a total of 711 institutions. There were 824 schools affiliated with these institutions: 525 at doctorate-granting institutions and 299 at master's-granting institutions.

New procedures to improve coverage of GSS-eligible units were introduced in the 2007 survey cycle and were continued in subsequent cycles. Increased emphasis was given to updating the unit list by providing an exhaustive list of GSS-eligible programs within existing GSS fields. In previous years, only a representative list was provided for each GSS field, which may have resulted in not reporting all eligible units. The set of GSS-eligible fields was also modified. Due to these changes, data for 2007 and later years are not directly comparable with data from previous years.

More recently, the survey universe was modified in 2014 to include 151 new institutions and exclude 2 for-profit institutions; these changes were the result of a comprehensive frame evaluation study conducted from 2010 to 2013 and the annual frame evaluation conducted in the 2013–14 cycle. Additionally, in 2015 some new institutions became eligible for GSS, some institutions changed GSS degree-granting status, and some institutions merged. These changes resulted in the increase in the total number of institutions included in the GSS from 706 in 2014 to 711 in 2015.

Further information on the Survey of Graduate Students and Postdoctorates in Science and Engineering may be obtained from

Kelly Kang
Human Resources Statistics Program
National Center for Science and Engineering Statistics
National Science Foundation
4201 Wilson Boulevard, Suite 965
Arlington, VA 22230
kkang@nsf.gov
<http://www.nsf.gov/statistics/srvygradpostdoc/>

Substance Abuse and Mental Health Services Administration

National Survey on Drug Use and Health

Conducted by the federal government since 1971 (annually since 1991), the National Survey on Drug Use and Health (NSDUH) is a survey of the civilian, noninstitutionalized population of the United States age 12 or older. It is the primary source of information on the prevalence, patterns, and consequences of alcohol, tobacco, and illegal drug use and abuse. The survey collects data by administering questionnaires to a representative sample of the population (since 1999, the NSDUH interview has been carried out using computer-assisted interviewing). NSDUH collects information from residents of households, noninstitutional group quarters, and civilians living on military bases. The main results of the NSDUH present national estimates of

rates of use, numbers of users, and other measures related to illicit drugs, alcohol, and tobacco products.

Prior to 2002, the survey was called the National Household Survey on Drug Abuse (NHSDA). The 2002 update of the survey's name coincided with improvements to the survey. In light of these improvements, NSDUH data from 2002 and later should not be compared with NHSDA data from 2001 and earlier as a method of assessing changes in substance use over time.

The 2005 NSDUH was the first in a coordinated 5-year sample design providing estimates for all 50 states and the District of Columbia for the years 2005 through 2009. Because the 2005 design enables estimates to be developed by state, states may be viewed as the first level of stratification, as well as a reporting variable.

In the 2015 NSDUH, screening was completed at 132,210 addresses, and 68,073 completed interviews were obtained: 16,955 interviews from adolescents ages 12 to 17 and 51,118 from adults age 18 and over. Weighted response rates for household screening and for interviewing were 79.7 and 69.3 percent, respectively, for an overall response rate of 55.2 percent for persons age 12 and over. The weighted interview response rates were 77.7 percent for adolescents and 68.4 percent for adults.

Further information on the NSDUH may be obtained from

SAMHSA
Center for Behavioral Health Statistics and Quality
5600 Fishers Lane
Rockville, MD 20857
<http://www.samhsa.gov/data/>

Other Organization Sources

ACT

ACT assessment

The ACT assessment is designed to measure educational development in the areas of English, mathematics, social studies, and natural sciences. The assessment is taken by college-bound high school students and by all graduating seniors in Colorado and Illinois. The test results are used to predict how well students might perform in college.

Prior to the 1984–85 school year, national norms were based on a 10 percent sample of the students taking the test. Since then, national norms have been based on the test scores of all students taking the test. Beginning with 1984–85, these norms have been based on the most recent ACT scores available from students scheduled to graduate in the spring of the year. Duplicate test records are no longer used to produce national figures.

Separate ACT standard scores are computed for English, mathematics, science reasoning, and, as of October 1989, reading. ACT standard scores are reported for each subject area on a scale from 1 to 36. In 2016, the national composite score (the simple average of the four ACT standard scores)

was 20.8, with a standard deviation of 5.6. The tests emphasize reasoning, analysis, problem solving, and the integration of learning from various sources, as well as the application of these proficiencies to the kinds of tasks college students are expected to perform.

It should be noted that graduating students who take the ACT assessment are not necessarily representative of graduating students nationally. Students who live in the Midwest, Rocky Mountains, Plains, and South are overrepresented among ACT-tested students as compared to graduating students nationally. Students in these areas often aspire to public colleges and universities, which in these jurisdictions require the ACT assessment more often than the SAT test.

Further information on the ACT may be obtained from

ACT
500 ACT Drive
Iowa City, IA 52243-0168
<http://www.act.org>
1 (888) 730-0400

The College Board

Advanced Placement Exam

The Advanced Placement (AP) program is a curriculum sponsored by the College Board that offers high school students the opportunity to take college-level courses in a high school setting. A student taking an AP course in high school can earn college credit for participation by attaining a certain minimum score on the AP exam in that subject area.

The AP program offers more than 30 courses and exams. In most cases, the College Board does not require students to take an AP course before taking an AP exam. AP exams are given in the first two weeks in May. Most of the exams take 2 to 3 hours to complete. The scores for all AP exams range from 1 to 5, with 5 being the highest score.

SAT

The Admissions Testing Program of the College Board is made up of a number of college admissions tests, including the Preliminary Scholastic Assessment Test (PSAT) and the Scholastic Assessment Test, now known as the SAT. High school students participate in the testing program as sophomores, juniors, or seniors—some more than once during these three years. If they have taken the tests more than once, only the most recent scores are tabulated. The PSAT and SAT report subscores in the areas of mathematics and verbal ability.

Each year, approximately 1½ million students take the SAT examination. SAT results are not representative of high school students or college-bound students nationally, however, since the sample is self-selected (i.e., taken by students who need the results to apply to a particular college or university). In addition, public colleges in many states—particularly those in the Midwest, parts of the South, and the West—require ACT scores rather than SAT scores; thus, the proportion of students taking the SAT in these states is very

low and is inappropriate for comparison. The current version of the SAT, which includes an optional writing component among other content, format, and scoring changes, was first administered in March 2016.

Further information on AP and the SAT may be obtained from

The College Board National Office
250 Vesey Street
New York, NY 10281
<http://www.collegeboard.org/>

Commonfund Institute

Higher Education Price Index

Commonfund Institute took over management of the Higher Education Price Index (HEPI) in 2005 from Research Associates of Washington, which originated the index in 1961. HEPI is an inflation index designed specifically to track the main cost drivers in higher education. It measures the average relative level of prices in a fixed basket of goods and services purchased each year by colleges and universities through current fund educational and general expenditures, excluding research.

The main components of HEPI are faculty salaries; administrative salaries; clerical salaries; service employee salaries; fringe benefits; miscellaneous services; supplies and materials; and utilities. These represent the major items purchased for current operations by colleges and universities. Prices for these items are obtained from salary surveys conducted by the American Association of University Professors, the College and University Personnel Association, and the Bureau of Labor Statistics (BLS), as well as from price series for components of BLS's Consumer Price Index (CPI), the Employment Cost Index (EPI), and the Producer Price Index (PPI) published by BLS. Since 2009, data have been consistently drawn from the July–June academic fiscal year. Prior to 2009, data were collected from years with varying endpoints.

HEPI measures price levels from a designated reference year in which budget weights are assigned. This base year is FY 1983 and is assigned a price value of 100.0 for index compilation. An index value of 115.0, for example, represents a 15 percent price increase over 1983 values.

Further information on HEPI may be obtained from

Commonfund Institute
15 Old Danbury Road
Wilton, CT 06897
<https://www.commonfund.org/commonfund-institute/higher-education-price-index-hepi>

Council for Aid to Education

Survey of Voluntary Support of Education

The Council for Aid to Education, Inc. (CAE) is a non-profit corporation funded by contributions from businesses.

CAE largely provides consulting and research services to corporations and information on voluntary support services to education institutions. Each year, CAE conducts a survey of colleges and universities and private elementary and secondary schools to obtain information on the amounts, sources, and purposes of private gifts, grants, and bequests received during the academic year.

The annual Voluntary Support of Education (VSE) survey consistently captures about 85 percent of the total voluntary support to colleges and universities in the United States. Institutional reports of voluntary support data from the VSE survey are more comprehensive and detailed than the related data in the Integrated Postsecondary Education Data System (IPEDS) Finance survey conducted by NCES.

The VSE survey is conducted online. All accredited higher education institutions are eligible to participate, and about a quarter of these institutions fill out a survey each year. CAE reviews the survey forms for internal consistency, queries institutions whose data appear out of line with national trends or their own historical data, and makes an effort to clean the data before preparing a computerized database of the results.

Individual institutions and several state systems of higher education use the VSE data to monitor and analyze their fundraising results. CAE uses the data to develop national estimates of giving to education and to report in detail on private support of education. The results from the VSE survey are available to subscribers online and are also published in the annual report *Voluntary Support of Education*, which may be purchased from CAE.

Further information on the VSE survey may be obtained from

Ann Kaplan
Council for Aid to Education
215 Lexington Avenue
16th Floor
New York, NY 10016-6023
vse@cae.org
<http://cae.org>

Council of Chief State School Officers

State Education Indicators

The Council of Chief State School Officers (CCSSO) is a nonpartisan, nationwide, nonprofit organization of the public officials who head departments of public education in the 50 states, the District of Columbia, the Department of Defense dependents schools, the Bureau of Indian Education, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands. The CCSSO State Education Indicators project provides leadership in developing a system of state-by-state indicators of the condition of K–12 education. Indicator activities include collecting and reporting statistical indicators by state, tracking state policy changes, assisting with accountability systems, and conducting analysis of trends in education. *Key State Educa-*

tion Policies on PK–12 Education is one of the publications issued by the State Education Indicators project. It is intended to inform policymakers and educators about the current status of key education policies that define and shape elementary and secondary education in the nation's public schools. State education staff reported on current policies through a survey, and CCSSO staff collected additional assessment information through state websites.

Further information on CCSSO publications may be obtained from

State Education Indicators Program
Standards, Assessment, and Accountability
Council of Chief State School Officers
1 Massachusetts Avenue NW
Suite 700
Washington, DC 20001-1431
<http://www.ccsso.org>

Editorial Projects in Education

Education Week

Editorial Projects in Education is an independent, nonprofit publisher of *Education Week* and other print and online products on K–12 education.

Further information on Editorial Projects in Education publications may be obtained from

Editorial Projects in Education, Inc.
Suite 100
6935 Arlington Road
Bethesda, MD 20814-5233
<http://www.edweek.org/info/about>

Education Commission of the States

StateNotes

Education Commission of the States (ECS) regularly issues compilations, comparisons, and summaries of state policies—enacted or pending—on a number of education issues, including high school graduation requirements and school term information. ECS monitors state education activities for changes in education policies and updates ECS state information accordingly.

Further information on ECS StateNotes may be obtained from

Education Commission of the States
700 Broadway, #810
Denver, CO 80203-3442
ecs@ecs.org
<http://www.ecs.org>

GED Testing Service

GED Testing Service is a joint venture, begun in 2011, between the American Council on Education (ACE) and Pearson. A GED credential documents high school-level academic

skills. The test was first administered to World War II veterans in 1942 and was subsequently administered to civilians beginning in 1947. The first four generations of the GED test were the original GED test released in 1942, the 1978 series, the 1988 series, and the 2002 series. In 2014, a new test was implemented. A comparison of the 2014 GED test and the 2002 series test is available at <http://www.gedtestingservice.com/uploads/files/2487f6e1ca5659684cbe1f8b16f564d0.pdf>.

The annual *GED Testing Program Statistical Report* provides information on those who take the GED, performance statistics of GED test takers, and some historical background on the GED testing program.

It is important to note that attempting to make comparisons in GED testing across jurisdictions is problematic, since each jurisdiction manages its own GED testing program. Thus, each jurisdiction develops its own policies, and these policies are reflected in a jurisdiction's testing program outcomes (its pass rates, for instance).

Further information on the GED may be obtained from

GED Testing Service
1919 M Street NW
Suite 600
Washington, DC 20036
<http://www.gedtestingservice.com/ged-testing-service>

Graduate Record Examinations Board

GRE tests

Graduate Record Examinations (GRE) tests are taken by individuals applying to graduate or professional school. GRE offers two types of tests, the GRE General Test and Subject Tests. The GRE General Test, which is mainly taken via computer, measures verbal, quantitative, and analytical writing skills. The analytical writing section (which replaced the analytical reasoning section on the GRE General Test in 2002) consists of two analytical writing tasks. The Subject Tests measure achievement in biochemistry, cell and molecular biology, biology, chemistry, literature in English, mathematics, physics, and psychology. Each graduate institution or division of the institution determines which GRE tests are required for admission.

Individuals may take GRE tests more than once. Score reports only reflect scores earned within the past 5-year period.

Further information on the GRE may be obtained from

GRE-ETS
Educational Testing Service
P.O. Box 6000
Princeton, NJ 08541
<http://www.ets.org/gre>

Institute of International Education

Open Doors

Each year, the Institute of International Education (IIE) conducts a survey of the number of foreign students studying in American colleges and universities and U.S. students studying abroad. The results of these surveys are reported in the publication *Open Doors*. All of the regionally accredited institutions in NCES's Integrated Postsecondary Education Data System (IPEDS) are surveyed by IIE. The foreign student enrollment data presented in the *Digest of Education Statistics* are drawn from IIE surveys that ask U.S. institutions for information on enrollment of foreign students, as well as student characteristics such as country of origin. For the 2014–15 survey, 58.9 percent of the 2,808 institutions surveyed reported data. For 2015–16, 62.6 percent of the 2,818 institutions surveyed reported data.

Surveys on the flows of U.S. college students studying abroad have been conducted since 1985–86. Surveys are sent to U.S. institutions asking them to provide information on the number and characteristics of the students to whom they awarded credit for study abroad during the previous academic year. For the 2013–14 academic year, data were obtained from 1,116, or 61.3 percent, of the 1,821 institutions surveyed; for the 2014–15 academic year, data were obtained from 1,210, or 66.7 percent, of the 1,814 institutions surveyed.

Additional information may be obtained from the publication *Open Doors* or by contacting

Sharon Witherell
Institute of International Education–Public Affairs
809 United Nations Plaza
New York, NY 10017
switherell@iie.org
<http://www.iie.org/en/Research-and-Publications/Open-Doors>

International Association for the Evaluation of Educational Achievement

The International Association for the Evaluation of Educational Achievement (IEA) is composed of governmental research centers and national research institutions around the world whose aim is to investigate education problems common among countries. Since its inception in 1958, the IEA has conducted more than 30 research studies of cross-national achievement. The regular cycle of studies encompasses learning in basic school subjects. Examples are the Trends in International Mathematics and Science Study (TIMSS) and the Progress in International Reading Literacy Study (PIRLS). IEA projects also include studies of particular interest to IEA members, such as the TIMSS 1999 Video Study of Mathematics and Science Teaching, the Civic Education Study, and studies on information technology in education.

The international bodies that coordinate international assessments vary in the labels they apply to participating education systems, most of which are countries. IEA differentiates between IEA members, which IEA refers to as “countries” in all cases, and “benchmarking participants.” IEA members include countries such as the United States and Ireland, as well as subnational entities such as England and Scotland (which are both part of the United Kingdom), the Flemish community of Belgium, and Hong Kong (a Special Administrative Region of China). IEA benchmarking participants are all subnational entities and include Canadian provinces, U.S. states, and Dubai in the United Arab Emirates (among others). Benchmarking participants, like the participating countries, are given the opportunity to assess the comparative international standing of their students’ achievement and to view their curriculum and instruction in an international context.

Some IEA studies, such as TIMSS and PIRLS, include an assessment portion, as well as contextual questionnaires for collecting information about students’ home and school experiences. The TIMSS and PIRLS scales, including the scale averages and standard deviations, are designed to remain constant from assessment to assessment so that education systems (including countries and subnational education systems) can compare their scores over time as well as compare their scores directly with the scores of other education systems. Although each scale was created to have a mean of 500 and a standard deviation of 100, the subject matter and the level of difficulty of items necessarily differ by grade, subject, and domain/dimension. Therefore, direct comparisons between scores across grades, subjects, and different domain/dimension types should not be made.

Further information on the International Association for the Evaluation of Educational Achievement may be obtained from <http://www.iea.nl>.

Trends in International Mathematics and Science Study

The Trends in International Mathematics and Science Study (TIMSS, formerly known as the Third International Mathematics and Science Study) provides data on the mathematics and science achievement of U.S. 4th- and 8th-graders compared with that of their peers in other countries. TIMSS collects information through mathematics and science assessments and questionnaires. The questionnaires request information to help provide a context for student performance. They focus on such topics as students’ attitudes and beliefs about learning mathematics and science, what students do as part of their mathematics and science lessons, students’ completion of homework, and their lives both in and outside of school; teachers’ perceptions of their preparedness for teaching mathematics and science, teaching assignments, class size and organization, instructional content and practices, collaboration with other teachers, and participation in professional development activities; and principals’ viewpoints on policy and budget responsibilities, curriculum and instruction issues,

and student behavior. The questionnaires also elicit information on the organization of schools and courses. The assessments and questionnaires are designed to specifications in a guiding framework. The TIMSS framework describes the mathematics and science content to be assessed and provides grade-specific objectives, an overview of the assessment design, and guidelines for item development.

TIMSS is on a 4-year cycle. Data collections occurred in 1995, 1999 (8th grade only), 2003, 2007, 2011, and 2015. TIMSS 2015 consisted of assessments in 4th-grade mathematics; numeracy (a less difficult version of 4th-grade mathematics, newly developed for 2015); 8th-grade mathematics; 4th-grade science; and 8th-grade science. In addition, TIMSS 2015 included the third administration of TIMSS Advanced since 1995. TIMSS Advanced is an international comparative study that measures the advanced mathematics and physics achievement of students in their final year of secondary school (the equivalent of 12th grade in the United States) who are taking or have taken advanced courses. The TIMSS 2015 survey also collected policy-relevant information about students, curriculum emphasis, technology use, and teacher preparation and training.

Progress in International Reading Literacy Study

The Progress in International Reading Literacy Study (PIRLS) provides data on the reading literacy of U.S. 4th-graders compared with that of their peers in other countries. PIRLS is on a 5-year cycle: PIRLS data collections have been conducted in 2001, 2006, and 2011. In 2011, a total of 57 education systems, including 48 IEA members and 9 benchmarking participants, participated in the survey.

PIRLS collects information through a reading literacy assessment and questionnaires that help to provide a context for student performance. Questionnaires are administered to collect information about students’ home and school experiences in learning to read. A student questionnaire addresses students’ attitudes toward reading and their reading habits. In addition, questionnaires are given to students’ teachers and school principals in order to gather information about students’ school experiences in developing reading literacy. In countries other than the United States, a parent questionnaire is also administered. The assessments and questionnaires are designed to specifications in a guiding framework. The PIRLS framework describes the reading content to be assessed and provides objectives specific to 4th grade, an overview of the assessment design, and guidelines for item development.

TIMSS and PIRLS Sampling and Response Rates

2011 PIRLS

As is done in all participating countries and other education systems, representative samples of students in the United States are selected. The sample design that was employed by PIRLS in 2011 is generally referred to as a two-stage stratified

cluster sample. In the first stage of sampling, individual schools were selected with a probability proportionate to size (PPS) approach, which means that the probability is proportional to the estimated number of students enrolled in the target grade. In the second stage of sampling, intact classrooms were selected within sampled schools.

PIRLS guidelines call for a minimum of 150 schools to be sampled, with a minimum of 4,000 students assessed. The basic sample design of one classroom per school was designed to yield a total sample of approximately 4,500 students per population.

Because PIRLS was also administered at grade 4 in spring 2011, TIMSS and PIRLS in the United States were administered in the same schools to the extent feasible. Students took either TIMSS or PIRLS on the day of the assessments. About 13,000 U.S. students participated in PIRLS in 2011, joining 300,000 other student participants around the world. Accommodations were not provided for students with disabilities or students who were unable to read or speak the language of the test. These students were excluded from the sample. The IEA requirement is that the overall exclusion rate, which includes exclusions of schools and students, should not exceed more than 5 percent of the national desired target population.

In order to minimize the potential for response biases, the IEA developed participation or response rate standards that apply to all participating education systems and govern whether or not an education system's data are included in the TIMSS or PIRLS international datasets and the way in which its statistics are presented in the international reports. These standards were set using composites of response rates at the school, classroom, and student and teacher levels. Response rates were calculated with and without the inclusion of substitute schools that were selected to replace schools refusing to participate. In the 2011 PIRLS administered in the United States, the weighted school participation rate was 80 percent before the use of substitute schools and 85 percent after the use of replacement schools; the weighted student response rate was 96 percent.

2015 TIMSS and TIMSS Advanced

TIMSS 2015 was administered between March and May of 2015 in the United States. The U.S. sample was randomly selected and weighted to be representative of the nation. In order to reliably and accurately represent the performance of each country, international guidelines required that countries sample at least 150 schools and at least 4,000 students per grade (countries with small class sizes of fewer than 30 students per school were directed to consider sampling more schools, more classrooms per school, or both, to meet the minimum target of 4,000 tested students). In the United States, a total of 250 schools and 10,029 students participated in the grade 4 TIMSS survey, and 246 schools and 10,221 students participated in the grade 8 TIMSS (these figures do not include the participation of the state of Florida as a subnational education system, which was separate from and additional to its participation in the U.S. national sample).

TIMSS Advanced, also administered between March and May of 2015 in the United States, required participating countries and other education systems to draw probability samples of students in their final year of secondary school—ISCED Level 3—who were taking or had taken courses in advanced mathematics or who were taking or had taken courses in physics. International guidelines for TIMSS Advanced called for a minimum of 120 schools to be sampled, with a minimum of 3,600 students assessed per subject. In the United States, a total of 241 schools and 2,954 students participated in advanced mathematics, and 165 schools and 2,932 students participated in physics.

In TIMSS 2015, the weighted school response rate for the United States was 77 percent for grade 4 before the use of substitute schools (schools substituted for originally sampled schools that refused to participate) and 85 percent with the inclusion of substitute schools. For grade 8, the weighted school response rate before the use of substitute schools was 78 percent, and it was 84 percent with the inclusion of substitute schools. The weighted student response rate was 96 percent for grade 4 and 94 percent for grade 8.

In TIMSS Advanced 2015, the weighted school response rate for the United States for advanced mathematics was 72 percent before the use of substitute schools and 76 percent with the inclusion of substitute schools. The weighted school response rate for the United States for physics was 65 percent before the use of substitute schools and 68 percent with the inclusion of substitute schools. The weighted student response rate was 87 percent for advanced mathematics and 85 percent for physics. Student response rates are based on a combined total of students from both sampled and substitute schools.

Further information on the TIMSS study may be obtained from

Stephen Provasnik
International Assessment Branch
Assessments Division
National Center for Education Statistics
550 12th Street SW
Washington, DC 20202
(202) 245-6442
stephen.provasnik@ed.gov
<http://nces.ed.gov/timss>
<http://www.ica.nl/timss>

Further information on the PIRLS study may be obtained from

Sheila Thompson
International Assessment Branch
Assessments Division
National Center for Education Statistics
550 12th Street SW
Washington, DC 20202
(202) 245-8330
sheila.thompson@ed.gov
<http://nces.ed.gov/surveys/pirls/>
<http://www.ica.nl/pirls-past-cycles#pirls-2011>

National Association of State Directors of Teacher Education and Certification

NASDTEC Manual/KnowledgeBase

The National Association of State Directors of Teacher Education and Certification (NASDTEC) was organized in 1928 to represent professional standards boards and commissions and state departments of education that are responsible for the preparation, licensure, and discipline of educational personnel. Currently, NASDTEC's membership includes all 50 states, the District of Columbia, the U.S. Department of Defense Education Activity, U.S. territories, and Canadian provinces and territories.

The NASDTEC Manual on the Preparation and Certification of Educational Personnel was printed between 1984 and 2004, when it was replaced by an online publication, KnowledgeBase. KnowledgeBase is an expanded version of the Manual and is the most comprehensive source of state-by-state information pertaining to the certification requirements and preparation of teachers and other school personnel in the United States and Canada.

Further information on KnowledgeBase may be obtained from

Phillip S. Rogers
Executive Director
NASDTEC
1629 K Street NW
Suite 300
Washington, DC 20006
philrogers@nasdtec.com
<http://www.nasdtec.net/>

National Catholic Educational Association

The United States Catholic Elementary and Secondary Schools

The National Catholic Educational Association (NCEA) has been providing leadership and service to Catholic education since 1904. NCEA began to publish *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment and Staffing* in 1970 because of the lack of educational data on the private sector. The report is based on data gathered by all of the archdiocesan and diocesan offices of education in the United States. These data enable NCEA to present information on school enrollment and staffing patterns for prekindergarten through grade 12. The first part of the report presents data concerning the context of American education, while the following part focuses on statistical data of Catholic schools. Statistics include enrollment by grade level, race/ethnicity, and affiliation.

Further information on *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment, and Staffing* may be obtained from

Sister Dale McDonald
National Catholic Educational Association
1005 North Glebe Road
Suite 525
Arlington, VA 22201
mcdonald@ncca.org
<http://www.ncca.org>

National Education Association

Estimates of School Statistics

The National Education Association (NEA) publishes *Estimates of School Statistics* annually as part of the report *Rankings of the States & Estimates of School Statistics*. *Estimates of School Statistics* presents projections of public school enrollment, employment and personnel compensation, and finances, as reported by individual state departments of education. The state-level data in these estimates allow broad assessments of trends in the above areas. These data should be looked at with the understanding that the state-level data do not necessarily reflect the varying conditions within a state on education issues.

Data in *Estimates of School Statistics* are provided by state and District of Columbia departments of education and by other, mostly governmental, sources. Surveys are sent to the departments of education requesting estimated data for the current year and revisions to 4 years of historical data, as necessary. Twice a year, NEA submits current-year estimates on more than 35 education statistics to state departments of education for verification or revision. The estimates are generated using regression analyses and are used only if the states do not provide current data.

Further information on *Estimates of School Statistics* may be obtained from

NEA Rankings & Estimates Team—NEA Research
1201 16th Street NW
Washington, DC 20036
<http://www.nea.org>

Organization for Economic Cooperation and Development

The Organization for Economic Cooperation and Development (OECD) publishes analyses of national policies and survey data in education, training, and economics in OECD and partner countries. Newer studies include student survey data on financial literacy and on digital literacy.

Education at a Glance

To highlight current education issues and create a set of comparative education indicators that represent key features of education systems, OECD initiated the Indicators of Education Systems (INES) project and charged the Centre for Educational Research and Innovation (CERI) with developing the cross-national indicators for it. The development of these indicators involved representatives of the OECD countries and the

OECD Secretariat. Improvements in data quality and comparability among OECD countries have resulted from the country-to-country interaction sponsored through the INES project. The most recent publication in this series is *Education at a Glance 2016: OECD Indicators*.

Education at a Glance 2016 features data on the 35 OECD countries (Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, the Republic of Korea, Latvia, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, the Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States) and a number of partner countries, namely, Argentina, Brazil, China, Colombia, Costa Rica, India, Indonesia, Lithuania, the Russian Federation, Saudi Arabia, and South Africa.

The *OECD Handbook for Internationally Comparative Education Statistics: Concepts, Standards, Definitions, and Classifications* provides countries with specific guidance on how to prepare information for OECD education surveys; facilitates countries' understanding of OECD indicators and their use in policy analysis; and provides a reference for collecting and assimilating educational data. Chapter 7 of the *OECD Handbook for Internationally Comparative Education Statistics* contains a discussion of data quality issues. Users should examine footnotes carefully to recognize some of the data limitations.

Further information on international education statistics may be obtained from

Andreas Schleicher
Director for the Directorate of Education and Skills and
Special Advisor on Education Policy to the OECD's
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OECD Directorate for Education and Skills
2, rue André Pascal
75775 Paris CEDEX 16
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<http://www.oecd.org>

Program for International Student Assessment

The Program for International Student Assessment (PISA) is a system of international assessments organized by the Organization for Economic Cooperation and Development (OECD), an intergovernmental organization of industrialized countries, that focuses on 15-year-olds' capabilities in reading literacy, mathematics literacy, and science literacy. PISA also includes measures of general, or cross-curricular, competencies such as learning strategies. PISA emphasizes functional skills that students have acquired as they near the end of compulsory schooling.

PISA is a 2-hour exam. Assessment items include a combination of multiple-choice questions and open-ended questions that require students to develop their own response. PISA scores are reported on a scale that ranges from 0 to

1,000, with the OECD mean set at 500 and a standard deviation set at 100. In 2015, literacy in science, reading, and mathematics were assessed through a computer-based assessment in the majority of countries, including the United States. Education systems could also participate in optional pencil-and-paper financial literacy assessments and computer-based mathematics and reading assessments. In each education system, the assessment is translated into the primary language of instruction; in the United States, all materials are written in English.

Forty-three education systems participated in the 2000 PISA; 41 education systems participated in 2003; 57 (30 OECD member countries and 27 nonmember countries or education systems) participated in 2006; and 65 (34 OECD member countries and 31 nonmember countries or education systems) participated in 2009. (An additional nine education systems administered the 2009 PISA in 2010.) In PISA 2012, 65 education systems (34 OECD member countries and 31 nonmember countries or education systems), as well as the U.S. states of Connecticut, Florida, and Massachusetts, participated. In the 2015 PISA, 73 education systems (35 OECD member countries and 31 nonmember countries or education systems), as well as the states of Massachusetts and North Carolina and the territory of Puerto Rico, participated.

To implement PISA, each of the participating education systems scientifically draws a nationally representative sample of 15-year-olds, regardless of grade level. In the PISA 2015 national sample for the United States, about 5,700 students from 177 public and private schools were represented. Massachusetts, North Carolina, and Puerto Rico also participated in PISA 2015 as separate education systems. In Massachusetts, about 1,400 students from 48 public schools participated; in North Carolina, about 1,900 students from 54 public schools participated; and in Puerto Rico, about 1,400 students in 47 public and private schools participated.

The intent of PISA reporting is to provide an overall description of performance in reading literacy, mathematics literacy, and science literacy every 3 years, and to provide a more detailed look at each domain in the years when it is the major focus. These cycles will allow education systems to compare changes in trends for each of the three subject areas over time. In the first cycle, PISA 2000, reading literacy was the major focus, occupying roughly two-thirds of assessment time. For 2003, PISA focused on mathematics literacy as well as the ability of students to solve problems in real-life settings. In 2006, PISA focused on science literacy; in 2009, it focused on reading literacy again; and in 2012, it focused on mathematics literacy. PISA 2015 focused on science, as it did in 2006.

Further information on PISA may be obtained from

Patrick Gonzales
International Assessment Branch
Assessments Division
National Center for Education Statistics
550 12th Street SW
Washington, DC 20202
patrick.gonzales@ed.gov
<http://nces.ed.gov/surveys/pisa>

Program for the International Assessment of Adult Competencies

The Program for the International Assessment of Adult Competencies (PIAAC) is a cyclical, large-scale study that aims to assess and compare the broad range of basic skills and competencies of adults around the world. Developed under the auspices of the Organization for Economic Cooperation and Development (OECD), it is the most comprehensive international survey of adult skills ever undertaken. Adults were surveyed in 24 participating countries in 2012 and in an additional 9 countries in 2014.

PIAAC focuses on what are deemed basic cognitive and workplace skills necessary to adults' successful participation in 21st-century society and in the global economy. Skills assessed include literacy, numeracy, problem solving in technology-rich environments, and basic reading skills. PIAAC measures the relationships between these skills and other characteristics such as individuals' educational background, workplace experiences, and occupational attainment. PIAAC was administered on laptop computers or in paper-and-pencil mode. In the United States, the background questionnaire was administered in both English and Spanish, and the cognitive assessment was administered only in English.

The 2012 PIAAC assessment for the United States included a nationally representative probability sample of households. This household sample was selected on the basis of a four-stage, stratified area sample: (1) primary sampling units (PSUs) consisting of counties or groups of contiguous counties; (2) secondary sampling units (referred to as segments) consisting of area blocks; (3) housing units containing households; and (4) eligible persons within households. Person-level data were collected through a screener, a background questionnaire, and the assessment.

Based on the screener data, 6,100 U.S. respondents ages 16 to 65 were selected to complete the 2012 background questionnaire and the assessment; 4,898 actually completed the background questionnaire. Of the 1,202 respondents who did not complete the background questionnaire, 112 were unable to do so because of a literacy-related barrier: either the inability to communicate in English or Spanish or a mental disability. Twenty others were unable to complete the questionnaire due to technical problems. The final response rate for the background questionnaire—which included respondents who completed it and respondents who were unable to complete it because of a language problem or mental disability—was 82.2 percent weighted. The overall weighted response rate for the household sample—the product of the component response rates—was 70.3 percent.

The 2014 PIAAC supplement repeated the 2012 administration of PIAAC to an additional sample of U.S. adults in order to enhance the 2012 sample. It included a sample of participants from different households in the PSUs from the 2012 sample.

Key to PIAAC's value is its collaborative and international nature. In the United States, NCES has consulted extensively

with the Department of Labor in the development of the survey, and staff from both agencies are co-representatives of the United States in PIAAC's international governing body. Internationally, PIAAC has been developed through the collaboration of OECD staff and participating countries' representatives from their ministries or departments of education and labor. Through this cooperative effort, all participating countries follow the quality assurance guidelines set by the OECD consortium and closely follow all agreed-upon standards set for survey design, assessment implementation, and reporting of results.

Further information on PIAAC may be obtained from

Holly Xie
International Assessment Branch
Assessments Division
National Center for Education Statistics
550 12th Street SW
Washington, DC 20202
holly.xie@ed.gov
<https://nces.ed.gov/surveys/piaac/>
<http://www.oecd.org/skills/piaac/>

School Bus Fleet

School Bus Fleet magazine is a trade publication serving more than 28,000 school transportation professionals in the United States and Canada that provides information on the management and maintenance of school bus fleets operated by public school districts, private schools, Head Start agencies, and child care centers. The readership includes public operators and contract service providers.

Further information on *School Bus Fleet* magazine may be obtained from

School Bus Fleet
3520 Challenger Street
Torrance, CA 90503
<http://www.schoolbusfleet.com>
nicole.schlosser@bobit.com

School Transportation News

School Transportation News is a monthly news and feature magazine covering the field of pupil transportation. The publication focuses on school bus and school vehicle safety and reports on transportation-related legislation and environmental issues touching on school transportation. The *School Transportation News* website offers a detailed history of school transportation services in the United States.

Further information about *School Transportation News* may be obtained from

School Transportation News
P.O. Box 789
Redondo Beach, CA 90277
<http://stnonline.com/>

United Nations Educational, Scientific, and Cultural Organization

Statistical Yearbook and Global Education Digest

The United Nations Educational, Scientific, and Cultural Organization (UNESCO) conducts annual surveys of education statistics of its member countries. Data from official surveys are supplemented by information obtained by UNESCO through other publications and sources. Each year, more than 200 countries reply to the UNESCO surveys. In some cases, estimates are made by UNESCO for particular items, such as world and continent totals. While great efforts are made to make them as comparable as possible, the data still reflect the vast differences among the countries of the world in the structure of education. While there is some agreement about the reporting of primary and secondary data, tertiary-level data (i.e., postsecondary education data) present numerous substantive problems. Some coun-

tries report only university enrollment, while other countries report all postsecondary enrollment, including enrollment in vocational and technical schools and correspondence programs. A very high proportion of some countries' tertiary-level students attend institutions in other countries. The member countries that provide data to UNESCO are responsible for their validity. Thus, data for particular countries are subject to nonsampling error and perhaps sampling error as well. Users should examine footnotes carefully to recognize some of the data limitations. UNESCO publishes the data in reports such as the *Statistical Yearbook* and the *Global Education Digest*.

Further information on the *Statistical Yearbook* and the *Global Education Digest* may be obtained from

UNESCO Institute for Statistics
C.P. 6128 Succursale Centre-ville
Montreal, Quebec, H3C 3J7
Canada
<http://www.uis.unesco.org>

APPENDIX B

Definitions

Academic support This category of college expenditures includes expenditures for support services that are an integral part of the institution's primary missions of instruction, research, or public service. It also includes expenditures for libraries, galleries, audio/visual services, academic computing support, ancillary support, academic administration, personnel development, and course and curriculum development.

Achievement gap See gap.

Achievement levels, NAEP Specific achievement levels for each subject area and grade to provide a context for interpreting student performance. At this time they are being used on a trial basis.

Basic—denotes partial mastery of the knowledge and skills that are fundamental for *proficient* work at a given grade.

Proficient—represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

Advanced—signifies superior performance.

Achievement test An examination that measures the extent to which a person has acquired certain information or mastered certain skills, usually as a result of specific instruction.

ACT The ACT (formerly the American College Testing Program) assessment program measures educational development and readiness to pursue college-level coursework in English, mathematics, natural science, and social studies. Student performance on the tests does not reflect innate ability and is influenced by a student's educational preparedness.

Administrative support staff Staff whose activities are concerned with support of teaching and administrative duties of the office of the principal or department chairpersons, including clerical staff and secretaries.

Advanced Placement (AP) A program of tertiary-level courses and examinations, taught by specially qualified teachers, that provides opportunities for secondary school students to earn undergraduate credits for university courses. The schools and teachers offering AP programs must meet College Board requirements and are monitored by the College Board.

Agriculture Courses designed to improve competencies in agricultural occupations. Included is the study of agricultural production, supplies, mechanization and products, agricultural science, forestry, and related services.

Alternative school A public elementary/secondary school that serves students whose needs cannot be met in a regular, special education, or vocational school; may provide nontraditional education; and may serve as an adjunct to a regular school. Although alternative schools fall outside the categories of regular, special education, and vocational education, they may provide similar services or curriculum. Some examples of alternative schools are schools for potential dropouts; residential treatment centers for substance abuse (if they provide elementary or secondary education); schools for chronic truants; and schools for students with behavioral problems.

Appropriation (federal funds) Budget authority provided through the congressional appropriation process that permits federal agencies to incur obligations and to make payments.

Appropriation (institutional revenues) An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Associate's degree A degree granted for the successful completion of a sub-baccalaureate program of studies, usually requiring at least 2 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

Autism See Disabilities, children with.

Autocorrelation Correlation of the error terms from different observations of the same variable. Also called Serial correlation.

Auxiliary enterprises This category includes those essentially self-supporting operations which exist to furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores, and intercollegiate athletics.

Average daily attendance (ADA) The aggregate attendance of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered days in session.

Average daily membership (ADM) The aggregate membership of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered as days in session. The ADM for groups of schools having varying lengths of terms is the average of the ADMs obtained for the individual schools. Membership includes all pupils who are enrolled, even if they do not actually attend.

Averaged freshman graduation rate (AFGR) A measure of the percentage of the incoming high school freshman class that graduates 4 years later. It is calculated by taking the number of graduates with a regular diploma and dividing that number by the estimated count of incoming freshman 4 years earlier, as reported through the NCES Common Core of Data (CCD). The estimated count of incoming freshman is the sum of the number of 8th-graders 5 years earlier, the number of 9th-graders 4 years earlier (when current seniors were freshman), and the number of 10th-graders 3 years earlier, divided by 3. The purpose of this averaging is to account for the high rate of grade retention in the freshman year, which adds 9th-grade repeaters from the previous year to the number of students in the incoming freshman class each year. Ungraded students are allocated to individual grades proportional to each state's enrollment in those grades. The AFGR treats students who transfer out of a school or district in the same way as it treats students from that school or district who drop out.

Bachelor's degree A degree granted for the successful completion of a baccalaureate program of studies, usually requiring at least 4 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

Books Nonperiodical printed publications bound in hard or soft covers, or in loose-leaf format, of at least 49 pages, exclusive of the cover pages; juvenile nonperiodical publications of any length found in hard or soft covers.

Breusch-Godfrey serial correlation LM test A statistic testing the independence of errors in least-squares regression against alternatives of first-order and higher degrees of serial correlation. The test belongs to a class of asymptotic tests known as the Lagrange multiplier (LM) tests.

Budget authority (BA) Authority provided by law to enter into obligations that will result in immediate or future outlays. It may be classified by the period of availability (1-

year, multiple-year, no-year), by the timing of congressional action (current or permanent), or by the manner of determining the amount available (definite or indefinite).

Business Program of instruction that prepares individuals for a variety of activities in planning, organizing, directing, and controlling business office systems and procedures.

Capital outlay Funds for the acquisition of land and buildings; building construction, remodeling, and additions; the initial installation or extension of service systems and other built-in equipment; and site improvement. The category also encompasses architectural and engineering services, including the development of blueprints.

Career/technical education (CTE) In high school, encompasses occupational education, which teaches skills required in specific occupations or occupational clusters, as well as nonoccupational CTE, which includes family and consumer sciences education (i.e., courses that prepare students for roles outside the paid labor market) and general labor market preparation (i.e., courses that teach general employment skills such as word processing and introductory technology skills).

Carnegie unit The number of credits a secondary student received for a course taken every day, one period per day, for a full year; a factor used to standardize all credits indicated on secondary school transcripts across studies.

Catholic school A private school over which a Roman Catholic church group exercises some control or provides some form of subsidy. Catholic schools for the most part include those operated or supported by a parish, a group of parishes, a diocese, or a Catholic religious order.

Central cities The largest cities, with 50,000 or more inhabitants, in a Metropolitan Statistical Area (MSA). Additional cities within the metropolitan area can also be classified as "central cities" if they meet certain employment, population, and employment/residence ratio requirements.

Certificate A formal award certifying the satisfactory completion of a postsecondary education program. Certificates can be awarded at any level of postsecondary education and include awards below the associate's degree level.

Charter school A school providing free public elementary and/or secondary education to eligible students under a specific charter granted by the state legislature or other appropriate authority, and designated by such authority to be a charter school.

City school See Locale codes.

Class size The membership of a class at a given date.

Classification of Instructional Programs (CIP) The CIP is a taxonomic coding scheme that contains titles and descriptions of primarily postsecondary instructional programs. It was developed to facilitate NCES' collection and reporting of postsecondary degree completions by major field of study using standard classifications that capture the majority of reportable program activity. It was originally published in 1980 and was revised in 1985, 1990, 2000, and 2010.

Classification of Secondary School Courses (CSSC) A modification of the Classification of Instructional Programs used for classifying high school courses. The CSSC contains over 2,200 course codes that help compare the thousands of high school transcripts collected from different schools.

Classroom teacher A staff member assigned the professional activities of instructing pupils in self-contained classes or courses, or in classroom situations; usually expressed in full-time equivalents.

Coefficient of variation (CV) Represents the ratio of the standard error to the estimate. For example, a CV of 30 percent indicates that the standard error of the estimate is equal to 30 percent of the estimate's value. The CV is used to compare the amount of variation relative to the magnitude of the estimate. A CV of 30 percent or greater indicates that an estimate should be interpreted with caution. For a discussion of standard errors, see Appendix A: Guide to Sources.

Cohort A group of individuals who have a statistical factor in common, for example, year of birth.

Cohort-component method A method for estimating and projecting a population that is distinguished by its ability to preserve knowledge of an age distribution of a population (which may be of a single sex, race, and Hispanic origin) over time.

College A postsecondary school that offers general or liberal arts education, usually leading to an associate's, bachelor's, master's, or doctor's degree. Junior colleges and community colleges are included under this terminology.

Combined school A school that encompasses instruction at both the elementary and the secondary levels; includes schools starting with grade 6 or below and ending with grade 9 or above.

Combined school (2007–08 Schools and Staffing Survey) A school with at least one grade lower than 7 and at least one grade higher than 8; schools with only ungraded classes are included with combined schools.

Combined Statistical Area (CSA) A combination of Core Based Statistical Areas (see below), each of which contains a core with a substantial population nucleus as well as adjacent communities having a high degree of economic and

social integration with that core. A CSA is a region with social and economic ties as measured by commuting, but at lower levels than are found within each component area. CSAs represent larger regions that reflect broader social and economic interactions, such as wholesaling, commodity distribution, and weekend recreation activities.

Computer science A group of instructional programs that describes computer and information sciences, including computer programming, data processing, and information systems.

Constant dollars Dollar amounts that have been adjusted by means of price and cost indexes to eliminate inflationary factors and allow direct comparison across years.

Consumer Price Index (CPI) This price index measures the average change in the cost of a fixed market basket of goods and services purchased by consumers. Indexes vary for specific areas or regions, periods of time, major groups of consumer expenditures, and population groups. The CPI reflects spending patterns for two population groups: (1) all urban consumers and urban wage earners and (2) clerical workers. CPIs are calculated for both the calendar year and the school year using the U.S. All Items CPI for All Urban Consumers (CPI-U). The calendar year CPI is the same as the annual CPI-U. The school year CPI is calculated by adding the monthly CPI-U figures, beginning with July of the first year and ending with June of the following year, and then dividing that figure by 12.

Consumption That portion of income that is spent on the purchase of goods and services rather than being saved.

Control of institutions A classification of institutions of elementary/secondary or postsecondary education by whether the institution is operated by publicly elected or appointed officials and derives its primary support from public funds (public control) or is operated by privately elected or appointed officials and derives its major source of funds from private sources (private control).

Core Based Statistical Area (CBSA) A population nucleus and the nearby communities having a high degree of economic and social integration with that nucleus. Each CBSA includes at least one urban area of 10,000 or more people and one or more counties. In addition to a "central county" (or counties), additional "outlying counties" are included in the CBSA if they meet specified requirements of commuting to or from the central counties.

Credit The unit of value, awarded for the successful completion of certain courses, intended to indicate the quantity of course instruction in relation to the total requirements for a diploma, certificate, or degree. Credits are frequently expressed in terms such as "Carnegie units," "semester credit hours," and "quarter credit hours."

Current dollars Dollar amounts that have not been adjusted to compensate for inflation.

Current expenditures (elementary/secondary) The expenditures for operating local public schools, excluding capital outlay and interest on school debt. These expenditures include such items as salaries for school personnel, benefits, student transportation, school books and materials, and energy costs. Beginning in 1980–81, expenditures for state administration are excluded.

Instruction expenditures Includes expenditures for activities related to the interaction between teacher and students. Includes salaries and benefits for teachers and instructional aides, textbooks, supplies, and purchased services such as instruction via television, webinars, and other online instruction. Also included are tuition expenditures to other local education agencies.

Administration expenditures Includes expenditures for school administration (i.e., the office of the principal, full-time department chairpersons, and graduation expenses), general administration (the superintendent and board of education and their immediate staff), and other support services expenditures.

Transportation Includes expenditures for vehicle operation, monitoring, and vehicle servicing and maintenance.

Food services Includes all expenditures associated with providing food to students and staff in a school or school district. The services include preparing and serving regular and incidental meals or snacks in connection with school activities, as well as the delivery of food to schools.

Enterprise operations Includes expenditures for activities that are financed, at least in part, by user charges, similar to a private business. These include operations funded by sales of products or services, together with amounts for direct program support made by state education agencies for local school districts.

Current expenditures per pupil in average daily attendance Current expenditures for the regular school term divided by the average daily attendance of full-time pupils (or full-time equivalency of pupils) during the term. See also Current expenditures and Average daily attendance.

Current-fund expenditures (postsecondary education) Money spent to meet current operating costs, including salaries, wages, utilities, student services, public services, research libraries, scholarships and fellowships, auxiliary enterprises, hospitals, and independent operations; excludes loans, capital expenditures, and investments.

Current-fund revenues (postsecondary education) Money received during the current fiscal year from revenue which can be used to pay obligations currently due, and surpluses reappropriated for the current fiscal year.

Deaf-blindness See Disabilities, children with.

Default rate The percentage of loans that are in delinquency and have not been repaid according to the terms of the loan. According to the federal government, a federal student loan is in default if there has been no payment on the loan in 270 days. The Department of Education calculates a 3-year cohort default rate, which is the percentage of students who entered repayment in a given fiscal year (from October 1 to September 30) and then defaulted within the following 2 fiscal years. For example, the 3-year cohort default rate for fiscal year (FY) 2009 is the percentage of borrowers who entered repayment during FY 2009 (any time from October 1, 2008, through September 30, 2009) and who defaulted by the end of FY 2011 (September 30, 2011).

Degree An award conferred by a college, university, or other postsecondary education institution as official recognition for the successful completion of a program of studies. Refers specifically to associate's or higher degrees conferred by degree-granting institutions. See also Associate's degree, Bachelor's degree, Master's degree, and Doctor's degree.

Degree/certificate-seeking student A student enrolled in courses for credit and recognized by the institution as seeking a degree, certificate, or other formal award. High school students also enrolled in postsecondary courses for credit are not considered degree/certificate-seeking. See also Degree and Certificate.

Degree-granting institutions Postsecondary institutions that are eligible for Title IV federal financial aid programs and grant an associate's or higher degree. For an institution to be eligible to participate in Title IV financial aid programs, it must offer a program of at least 300 clock hours in length, have accreditation recognized by the U.S. Department of Education, have been in business for at least 2 years, and have signed a participation agreement with the Department.

Degrees of freedom The number of free or linearly independent sample observations used in the calculation of a statistic. In a time series regression with t time periods and k independent variables including a constant term, there would be t minus k degrees of freedom.

Department of Defense (DoD) dependents schools Schools that are operated by the Department of Defense Education Activity (a civilian agency of the U.S. Department of Defense) and provide comprehensive prekindergarten through 12th-grade educational programs on military installations both within the United States and overseas.

Dependency status A designation of whether postsecondary students are financially dependent on their parents or financially independent of their parents. Undergraduates are assumed to be dependent unless they meet one of the following criteria: are age 24 or older, are married or have legal dependents other than a spouse, are veterans, are orphans or wards of the court, or provide documentation that they self-supporting.

Dependent variable A mathematical variable whose value is determined by that of one or more other variables in a function. In regression analysis, when a random variable, y , is expressed as a function of variables x_1, x_2, \dots, x_k , plus a stochastic term, then y is known as the “dependent variable.”

Developmental delay See Disabilities, children with.

Disabilities, children with Those children evaluated as having any of the following impairments and who, by reason thereof, receive special education and related services under the Individuals with Disabilities Education Act (IDEA) according to an Individualized Education Program (IEP), Individualized Family Service Plan (IFSP), or a services plan. There are local variations in the determination of disability conditions, and not all states use all reporting categories.

Autism Having a developmental disability significantly affecting verbal and nonverbal communication and social interaction, generally evident before age 3, that adversely affects educational performance. Other characteristics often associated with autism are engagement in repetitive activities and stereotyped movements, resistance to environmental change or change in daily routines, and unusual responses to sensory experiences. A child is not considered autistic if the child’s educational performance is adversely affected primarily because of an emotional disturbance.

Deaf-blindness Having concomitant hearing and visual impairments which cause such severe communication and other developmental and educational problems that the student cannot be accommodated in special education programs solely for deaf or blind students.

Developmental delay Having developmental delays, as defined at the state level, and as measured by appropriate diagnostic instruments and procedures in one or more of the following cognitive areas: physical development, cognitive development, communication development, social or emotional development, or adaptive development. Applies only to 3- through 9-year-old children.

Emotional disturbance Exhibiting one or more of the following characteristics over a long period of time, to a marked degree, and adversely affecting educational performance: an inability to learn that cannot be explained by intellectual, sensory, or health factors; an inability to build or maintain satisfactory interpersonal relationships with peers and teachers; inappropriate types of behavior or feelings under normal circumstances; a general pervasive mood of unhappiness or depression; or a tendency to develop physical symptoms or fears associated with personal or school problems. This term does not include children who are socially maladjusted, unless they also display one or more of the listed characteristics.

Hearing impairment Having a hearing impairment, whether permanent or fluctuating, that adversely affects the student’s educational performance. Also reported in this category is deafness, a hearing impairment so severe that the student is impaired in processing linguistic information through hearing (with or without amplification).

Intellectual disability Having significantly subaverage general intellectual functioning, existing concurrently with defects in adaptive behavior and manifested during the developmental period, which adversely affects the child’s educational performance.

Multiple disabilities Having concomitant impairments (such as intellectually disabled-blind, intellectually disabled-orthopedically impaired, etc.), the combination of which causes such severe educational problems that the student cannot be accommodated in special education programs solely for one of the impairments. This term does not include deaf-blind students.

Orthopedic impairment Having a severe orthopedic impairment that adversely affects a student’s educational performance. The term includes impairment resulting from congenital anomaly, disease, or other causes.

Other health impairment Having limited strength, vitality, or alertness due to chronic or acute health problems—such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes—that adversely affect the student’s educational performance.

Specific learning disability Having a disorder in one or more of the basic psychological processes involved in understanding or in using spoken or written language, which may manifest itself in an imperfect ability to listen, think, speak, read, write, spell, or do mathematical calculations. The term includes such conditions as perceptual disabilities, brain injury, minimal brain dysfunction, dyslexia, and developmental aphasia. The term does not include children who have learning problems that are primarily the result of visual, hearing, motor, or intellectual disabilities, or of environmental, cultural, or economic disadvantage.

Speech or language impairment Having a communication disorder, such as stuttering, impaired articulation, language impairment, or voice impairment, that adversely affects the student’s educational performance.

Traumatic brain injury Having an acquired injury to the brain caused by an external physical force, resulting in total or partial functional disability or psychosocial impairment or both, that adversely affects the student’s educational performance. The term applies to open or closed head injuries resulting in impairments in one or more areas, such as cognition; language; memory; attention; reasoning; abstract thinking; judgment; problem-solving; sensory, perceptual, and motor abilities; psychosocial behavior; physical functions; information processing; and speech. The term does not apply to brain injuries that are congenital or degenerative or to brain injuries induced by birth trauma.

Visual impairment Having a visual impairment that, even with correction, adversely affects the student’s educational performance. The term includes partially seeing and blind children.

Discipline divisions Degree programs that include break-outs to the 6-digit level of the Classification of Instructional Programs (CIP). See also Fields of study.

Disposable personal income Current income received by people less their contributions for social insurance, personal tax, and nontax payments. It is the income available to people for spending and saving. Nontax payments include passport fees, fines and penalties, donations, and tuitions and fees paid to schools and hospitals operated mainly by the government. See also Personal income.

Distance education Education that uses one or more technologies to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor synchronously or asynchronously. Technologies used for instruction may include the following: Internet; one-way and two-way transmissions through open broadcasts, closed circuit, cable, microwave, broadband lines, fiber optics, and satellite or wireless communication devices; audio conferencing; and DVDs and CD-ROMs, if used in a course in conjunction with the technologies listed above.

Doctor's degree The highest award a student can earn for graduate study. Includes such degrees as the Doctor of Education (Ed.D.); Doctor of Juridical Science (S.J.D.); Doctor of Public Health (Dr.P.H.); and Doctor of Philosophy (Ph.D.) in any field, such as agronomy, food technology, education, engineering, public administration, ophthalmology, or radiology. The doctor's degree classification encompasses three main subcategories—research/scholarship degrees, professional practice degrees, and other degrees—which are described below.

Doctor's degree—research/scholarship A Ph.D. or other doctor's degree that requires advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. Examples of this type of degree may include the following and others, as designated by the awarding institution: the Ed.D. (in education), D.M.A. (in musical arts), D.B.A. (in business administration), D.Sc. (in science), D.A. (in arts), or D.M. (in medicine).

Doctor's degree—professional practice A doctor's degree that is conferred upon completion of a program providing the knowledge and skills for the recognition, credential, or license required for professional practice. The degree is awarded after a period of study such that the total time to the degree, including both preprofessional and professional preparation, equals at least 6 full-time-equivalent academic years. Some doctor's degrees of this type were formerly classified as first-professional degrees. Examples of this type of degree may include the following and others, as designated by the awarding institution: the D.C. or D.C.M. (in chiropractic); D.D.S. or D.M.D. (in dentistry); L.L.B. or J.D. (in law); M.D. (in medicine); O.D. (in optometry); D.O. (in osteopathic medicine); Pharm.D. (in pharmacy); D.P.M., Pod.D., or D.P. (in podiatry); or D.V.M. (in veterinary medicine).

Doctor's degree—other A doctor's degree that does not meet the definition of either a doctor's degree—research/scholarship or a doctor's degree—professional practice.

Double exponential smoothing A method that takes a single smoothed average component of demand and smooths it a second time to allow for estimation of a trend effect.

Dropout The term is used to describe both the event of leaving school before completing high school and the status of an individual who is not in school and who is not a high school completer. High school completers include both graduates of school programs as well as those completing high school through equivalency programs such as the GED program. Transferring from a public school to a private school, for example, is not regarded as a dropout event. A person who drops out of school may later return and graduate but is called a “dropout” at the time he or she leaves school. Measures to describe these behaviors include the event dropout rate (or the closely related school persistence rate), the status dropout rate, and the high school completion rate.

Durbin-Watson statistic A statistic testing the independence of errors in least squares regression against the alternative of first-order serial correlation. The statistic is a simple linear transformation of the first-order serial correlation of residuals and, although its distribution is unknown, it is tested by bounding statistics that follow R. L. Anderson's distribution.

Early childhood school Early childhood program schools serve students in prekindergarten, kindergarten, transitional (or readiness) kindergarten, and/or transitional first (or prefirst) grade.

Econometrics The quantitative examination of economic trends and relationships using statistical techniques, and the development, examination, and refinement of those techniques.

Education specialist/professional diploma A certificate of advanced graduate studies that advance educators in their instructional and leadership skills beyond a master's degree level of competence.

Educational and general expenditures The sum of current funds expenditures on instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, and awards from restricted and unrestricted funds.

Educational attainment The highest grade of regular school attended and completed.

Educational attainment (Current Population Survey) This measure uses March CPS data to estimate the percentage of civilian, noninstitutionalized people who have achieved certain levels of educational attainment. Estimates of educational attainment do not differentiate between those who graduated from public schools, those who graduated from private schools, and those who earned a GED; these estimates also include individuals who earned their credential or completed their highest level of education outside of the United States.

1972–1991 During this period, an individual’s educational attainment was considered to be his or her last fully completed year of school. Individuals who completed 12 years of schooling were deemed to be high school graduates, as were those who began but did not complete the first year of college. Respondents who completed 16 or more years of schooling were counted as college graduates.

1992–present Beginning in 1992, CPS asked respondents to report their highest level of school completed or their highest degree received. This change means that some data collected before 1992 are not strictly comparable with data collected from 1992 onward and that care must be taken when making comparisons across years. The revised survey question emphasizes credentials received rather than the last grade level attended or completed. The new categories include the following:

- High school graduate, high school diploma, or the equivalent (e.g., GED)
- Some college but no degree
- Associate’s degree in college, occupational/vocational program
- Associate’s degree in college, academic program (e.g., A.A., A.S., A.A.S.)
- Bachelor’s degree (e.g., B.A., A.B., B.S.)
- Master’s degree (e.g., M.A., M.S., M.Eng., M.Ed., M.S.W., M.B.A.)
- Professional school degree (e.g., M.D., D.D.S., D.V.M., LL.B., J.D.)
- Doctor’s degree (e.g., Ph.D., Ed.D.)

Elementary education/programs Learning experiences concerned with the knowledge, skills, appreciations, attitudes, and behavioral characteristics that are considered to be needed by all pupils in terms of their awareness of life within our culture and the world of work, and that normally may be achieved during the elementary school years (usually kindergarten through grade 8 or kindergarten through grade 6), as defined by applicable state laws and regulations.

Elementary school A school classified as elementary by state and local practice and composed of any span of grades not above grade 8.

Elementary/secondary school Includes only schools that are part of state and local school systems, and also most non-profit private elementary/secondary schools, both religiously affiliated and nonsectarian. Includes regular, alternative, vocational, and special education schools. U.S. totals exclude federal schools for American Indians, and federal schools on military posts and other federal installations.

Emotional disturbance See Disabilities, children with.

Employees in degree-granting institutions Persons employed by degree-granting institutions, who are classified into the following occupational categories in this publication:

Executive/administrative/managerial staff Employees whose assignments require management of the institution or of a customarily recognized department or subdivision thereof. These employees perform work that is directly related to management policies or general business operations and that requires them to exercise discretion and independent judgment.

Faculty (instruction/research/public service) Employees whose principal activities are for the purpose of providing instruction or teaching, research, or public service. These employees may hold such titles as professor, associate professor, assistant professor, instructor, or lecturer. Graduate assistants are not included in this category.

Graduate assistants Graduate-level students who are employed on a part-time basis for the primary purpose of assisting in classroom or laboratory instruction or in the conduct of research.

Nonprofessional staff Employees whose primary activities can be classified as one of the following: technical and paraprofessional work (which generally requires less formal training and experience than required for professional status); clerical and secretarial work; skilled crafts work; or service/maintenance work.

Other professional staff Employees who perform academic support, student service, and institutional support and who need either a degree at the bachelor’s or higher level or experience of such kind and amount as to provide a comparable background.

Professional staff Employees who are classified as executive/administrative/managerial staff, faculty, graduate assistants, or other professional staff.

Employment Includes civilian, noninstitutional people who (1) worked during any part of the survey week as paid employees; worked in their own business, profession, or farm; or worked 15 hours or more as unpaid workers in a family-owned enterprise; or (2) were not working but had jobs or businesses from which they were temporarily absent due to illness, bad weather, vacation, labor-management dispute, or personal reasons whether or not they were seeking another job.

Employment (Current Population Survey) According to the October Current Population Survey (CPS), employed persons are persons age 16 or older who, during the reference week, (1) did any work at all (at least 1 hour) as paid employees or (2) were not working but had jobs or businesses from which they were temporarily absent because of vacation, illness, bad weather, child care problems, maternity or paternity leave, labor-management dispute, job training, or other family or personal reasons, whether or not they were paid for the time off or were seeking other jobs.

Employment status A classification of individuals as employed (either full or part time), unemployed (looking for work or on layoff), or not in the labor force (due to being retired, having unpaid employment, or some other reason).

Endowment A trust fund set aside to provide a perpetual source of revenue from the proceeds of the endowment investments. Endowment funds are often created by donations from benefactors of an institution, who may designate the use of the endowment revenue. Normally, institutions or their representatives manage the investments, but they are not permitted to spend the endowment fund itself, only the proceeds from the investments. Typical uses of endowments would be an endowed chair for a particular department or for a scholarship fund. Endowment totals tabulated in this book also include funds functioning as endowments, such as funds left over from the previous year and placed with the endowment investments by the institution. These funds may be withdrawn by the institution and spent as current funds at any time. Endowments are evaluated by two different measures, book value and market value. Book value is the purchase price of the endowment investment. Market value is the current worth of the endowment investment. Thus, the book value of a stock held in an endowment fund would be the purchase price of the stock. The market value of the stock would be its selling price as of a given day.

Engineering Instructional programs that describe the mathematical and natural science knowledge gained by study, experience, and practice and applied with judgment to develop ways to utilize the materials and forces of nature economically. Includes programs that prepare individuals to support and assist engineers and similar professionals.

English A group of instructional programs that describes the English language arts, including composition, creative writing, and the study of literature.

English language learner (ELL) An individual who, due to any of the reasons listed below, has sufficient difficulty speaking, reading, writing, or understanding the English language to be denied the opportunity to learn successfully in classrooms where the language of instruction is English or to participate fully in the larger U.S. society. Such an individual (1) was not born in the United States or has a native language other than English; (2) comes from environments where a language other than English is dominant; or (3) is an American Indian or Alaska Native and comes from environments where a language other than English has had a significant impact on the individual's level of English language proficiency.

Enrollment The total number of students registered in a given school unit at a given time, generally in the fall of a year. At the postsecondary level, separate counts are also available for full-time and part-time students, as well as full-time-equivalent enrollment. See also Full-time enrollment, Full-time-equivalent (FTE) enrollment, and Part-time enrollment.

Estimate A numerical value obtained from a statistical sample and assigned to a population parameter. The particular value yielded by an estimator in a given set of circumstances or the rule by which such particular values are calculated.

Estimating equation An equation involving observed quantities and an unknown that serves to estimate the latter.

Estimation Estimation is concerned with inference about the numerical value of unknown population values from incomplete data, such as a sample. If a single figure is calculated for each unknown parameter, the process is called point estimation. If an interval is calculated within which the parameter is likely, in some sense, to lie, the process is called interval estimation.

Executive/administrative/managerial staff See Employees in degree-granting institutions.

Expenditures, Total For elementary/secondary schools, these include all charges for current outlays plus capital outlays and interest on school debt. For degree-granting institutions, these include current outlays plus capital outlays. For government, these include charges net of recoveries and other correcting transactions other than for retirement of debt, investment in securities, extension of credit, or as agency transactions. Government expenditures include only external transactions, such as the provision of perquisites or other payments in kind. Aggregates for groups of governments exclude intergovernmental transactions among the governments.

Expenditures per pupil Charges incurred for a particular period of time divided by a student unit of measure, such as average daily attendance or fall enrollment.

Exponential smoothing A method used in time series analysis to smooth or to predict a series. There are various forms, but all are based on the supposition that more remote history has less importance than more recent history.

Expulsion Removing a student from his or her regular school for an extended length of time or permanently for disciplinary purposes.

Extracurricular activities Activities that are not part of the required curriculum and that take place outside of the regular course of study. They include both school-sponsored (e.g., varsity athletics, drama, and debate clubs) and community-sponsored (e.g., hobby clubs and youth organizations like the Junior Chamber of Commerce or Boy Scouts) activities.

Faculty (instruction/research/public service) See Employees in degree-granting institutions.

Family A group of two or more people (one of whom is the householder) related by birth, marriage, or adoption and residing together. All such people (including related subfamily members) are considered as members of one family.

Family income Includes all monetary income from all sources (including jobs, businesses, interest, rent, and Social Security payments) over a 12-month period. The income of nonrelatives living in the household is excluded, but the income of all family members age 15 or older (age 14 or older in years prior to 1989), including those temporarily living outside of the household, is included. In the October Current Population Survey, family income is determined from a single question asked of the household respondent.

Federal funds Amounts collected and used by the federal government for the general purposes of the government. The major federal fund is the general fund, which is derived from general taxes and borrowing. Other types of federal fund accounts include special funds (earmarked for a specific purpose other than a business-like activity), public enterprise funds (earmarked for a business-like activity conducted primarily with the public), and intragovernmental funds (earmarked for a business-like activity conducted primarily within the government).

Federal sources (postsecondary degree-granting institutions) Includes federal appropriations, grants, and contracts, and federally funded research and development centers (FFRDCs). Federally subsidized student loans are not included.

Fields of study The primary field of concentration in postsecondary certificates and degrees. In the Integrated Postsecondary Education Data System (IPEDS), refers to degree programs that are broken out only to the 2-digit level of the Classification of Instructional Programs (CIP). See also Discipline divisions.

Financial aid Grants, loans, assistantships, scholarships, fellowships, tuition waivers, tuition discounts, veteran's benefits, employer aid (tuition reimbursement), and other monies (other than from relatives or friends) provided to students to help them meet expenses. Except where designated, includes Title IV subsidized and unsubsidized loans made directly to students.

First-order serial correlation When errors in one time period are correlated directly with errors in the ensuing time period.

First-professional degree NCES no longer uses this classification. Most degrees formerly classified as first-professional (such as M.D., D.D.S., Pharm.D., D.V.M., and J.D.) are now classified as doctor's degrees—professional practice. However, master's of divinity degrees are now classified as master's degrees.

First-time student (undergraduate) A student who has no prior postsecondary experience (except as noted below) attending any institution for the first time at the undergraduate level. Includes students enrolled in the fall term who attended college for the first time in the prior summer term, and students who entered with advanced standing (college credits earned before graduation from high school).

Fiscal year A period of 12 months for which accounting records are compiled. Institutions and states may designate their own accounting period, though most states use a July 1 through June 30 accounting year. The yearly accounting period for the federal government begins on October 1 and ends on the following September 30. The fiscal year is designated by the calendar year in which it ends; e.g., fiscal year 2006 begins on October 1, 2005, and ends on September 30, 2006. (From fiscal year 1844 to fiscal year 1976, the federal fiscal year began on July 1 and ended on the following June 30.)

Forecast An estimate of the future based on rational study and analysis of available pertinent data, as opposed to subjective prediction.

Forecasting Assessing the magnitude that a quantity will assume at some future point in time, as distinct from "estimation," which attempts to assess the magnitude of an already existent quantity.

Foreign languages A group of instructional programs that describes the structure and use of language that is common or indigenous to people of a given community or nation, geographical area, or cultural traditions. Programs cover such features as sound, literature, syntax, phonology, semantics, sentences, prose, and verse, as well as the development of skills and attitudes used in communicating and evaluating thoughts and feelings through oral and written language.

For-profit institution A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

Free or reduced-price lunch See National School Lunch Program.

Full-time enrollment The number of students enrolled in postsecondary education courses with total credit load equal to at least 75 percent of the normal full-time course load. At the undergraduate level, full-time enrollment typically includes students who have a credit load of 12 or more semester or quarter credits. At the postbaccalaureate level, full-time enrollment includes students who typically have a credit load of 9 or more semester or quarter credits, as well as other students who are considered full time by their institutions.

Full-time-equivalent (FTE) enrollment For postsecondary institutions, enrollment of full-time students, plus the full-time equivalent of part-time students. The full-time equivalent of the part-time students is estimated using different factors depending on the type and control of institution and level of student.

Full-time-equivalent (FTE) staff Full-time staff, plus the full-time equivalent of the part-time staff.

Full-time-equivalent teacher See Instructional staff.

Full-time instructional faculty Those members of the instruction/research staff who are employed full time as defined by the institution, including faculty with released time for research and faculty on sabbatical leave. Full-time counts exclude faculty who are employed to teach less than two semesters, three quarters, two trimesters, or two 4-month sessions; replacements for faculty on sabbatical leave or those on leave without pay; faculty for preclinical and clinical medicine; faculty who are donating their services; faculty who are members of military organizations and paid on a different pay scale than civilian employees; those academic officers whose primary duties are administrative; and graduate students who assist in the instruction of courses.

Full-time worker In educational institutions, an employee whose position requires being on the job on school days throughout the school year for at least the number of hours the schools are in session. For higher education, a member of an educational institution's staff who is employed full time, as defined by the institution.

Function A mathematical correspondence that assigns exactly one element of one set to each element of the same or another set. A variable that depends on and varies with another.

Functional form A mathematical statement of the relationship among the variables in a model.

Gap Occurs when an outcome—for example, average test score or level of educational attainment—is higher for one group than for another group, and the difference between the two groups' outcomes is statistically significant.

GED certificate This award is received following successful completion of the GED test. The GED program—sponsored by the GED Testing Service (a joint venture of the American Council on Education and Pearson)—enables individuals to demonstrate that they have acquired a level of learning comparable to that of high school graduates. See also High school equivalency certificate.

GED program Academic instruction to prepare people to take the high school equivalency examination. Formerly known as the General Educational Development program. See also GED recipient.

GED recipient A person who has obtained certification of high school equivalency by meeting state requirements and passing an approved exam, which is intended to provide an appraisal of the person's achievement or performance in the broad subject matter areas usually required for high school graduation.

General administration support services Includes salary, benefits, supplies, and contractual fees for boards of education staff and executive administration. Excludes state administration.

General program A program of studies designed to prepare students for the common activities of a citizen, family member, and worker. A general program of studies may include instruction in both academic and vocational areas.

Geographic region One of the four regions of the United States used by the U.S. Census Bureau, as follows:

Northeast

Connecticut (CT)
Maine (ME)
Massachusetts (MA)
New Hampshire (NH)
New Jersey (NJ)
New York (NY)
Pennsylvania (PA)
Rhode Island (RI)
Vermont (VT)

Midwest

Illinois (IL)
Indiana (IN)
Iowa (IA)
Kansas (KS)
Michigan (MI)
Minnesota (MN)
Missouri (MO)
Nebraska (NE)
North Dakota (ND)
Ohio (OH)
South Dakota (SD)
Wisconsin (WI)

South

Alabama (AL)
Arkansas (AR)
Delaware (DE)
District of Columbia (DC)
Florida (FL)
Georgia (GA)
Kentucky (KY)
Louisiana (LA)
Maryland (MD)
Mississippi (MS)
North Carolina (NC)
Oklahoma (OK)
South Carolina (SC)
Tennessee (TN)
Texas (TX)
Virginia (VA)
West Virginia (WV)

West

Alaska (AK)
Arizona (AZ)
California (CA)
Colorado (CO)
Hawaii (HI)
Idaho (ID)
Montana (MT)
Nevada (NV)
New Mexico (NM)
Oregon (OR)
Utah (UT)
Washington (WA)
Wyoming (WY)

Government appropriation An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Government grant or contract Revenues received by a post-secondary institution from a government agency for a specific research project or other program. Examples are research projects, training programs, and student financial assistance.

Graduate An individual who has received formal recognition for the successful completion of a prescribed program of studies.

Graduate assistants See Employees in degree-granting institutions.

Graduate enrollment The number of students who are working toward a master's or doctor's degree and students who are in postbaccalaureate classes but not in degree programs.

Graduate Record Examination (GRE) Multiple-choice examinations administered by the Educational Testing Service and taken by college students who intend to attend certain graduate schools. There are two types of testing available: (1) the general exam which measures critical thinking, analytical writing, verbal reasoning, and quantitative reasoning skills, and (2) the subject test which is offered in eight specific subjects and gauges undergraduate achievement in a specific field. The subject tests are intended for those who have majored in or have extensive background in that specific area.

Graduation Formal recognition given to an individual for the successful completion of a prescribed program of studies.

Gross domestic product (GDP) The total national output of goods and services valued at market prices. GDP can be viewed in terms of expenditure categories that include purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. A number of inclusions, however, represent imputed values, the most important of which is rental value of owner-occupied housing.

Group quarters Living arrangements where people live or stay in a group situation that is owned or managed by an entity or organization providing housing and/or services for the residents. Group quarters include such places as college residence halls, residential treatment centers, skilled nursing facilities, group homes, military barracks, correctional facilities, and workers' dormitories.

Noninstitutionalized group quarters Include college and university housing, military quarters, facilities for workers and religious groups, and temporary shelters for the homeless.

Institutionalized group quarters Include adult and juvenile correctional facilities, nursing facilities, and other health care facilities.

Handicapped See Disabilities, children with.

Head Start A local public or private nonprofit or for-profit entity authorized by the Department of Health and Human Services' Administration for Children and Families to operate a Head Start program to serve children age 3 to compulsory school age, pursuant to section 641(b) and (d) of the Head Start Act.

Hearing impairment See Disabilities, children with.

High school A secondary school offering the final years of high school work necessary for graduation. A high school is usually either a 3-year school that includes grades 10, 11, and 12 or a 4-year school that includes grades 9, 10, 11, and 12.

High school (2007–08 Schools and Staffing Survey) A school with no grade lower than 7 and at least one grade higher than 8.

High school completer An individual who has been awarded a high school diploma or an equivalent credential, including a GED certificate.

High school diploma A formal document regulated by the state certifying the successful completion of a prescribed secondary school program of studies. In some states or communities, high school diplomas are differentiated by type, such as an academic diploma, a general diploma, or a vocational diploma.

High school equivalency certificate A formal document certifying that an individual has met the state requirements for high school graduation equivalency by obtaining satisfactory scores on an approved examination and meeting other performance requirements (if any) set by a state education agency or other appropriate body. One particular version of this certificate is the GED test. The GED test is a comprehensive test used primarily to appraise the educational development of students who have not completed their formal high school education and who may earn a high school equivalency certificate by achieving satisfactory scores. GEDs are awarded by the states or other agencies, and the test is developed and distributed by the GED Testing Service (a joint venture of the American Council on Education and Pearson).

High school program A program of studies designed to prepare students for employment and postsecondary education. Three types of programs are often distinguished—academic, vocational, and general. An academic program is designed to prepare students for continued study at a college or university. A vocational program is designed to prepare students for employment in one or more semiskilled, skilled, or technical occupations. A general program is designed to provide students with the understanding and competence to function effectively in a free society and usually represents a mixture of academic and vocational components.

Higher education Study beyond secondary school at an institution that offers programs terminating in an associate's, bachelor's, or higher degree.

Higher education institutions (basic classification and Carnegie classification) See Postsecondary institutions (basic classification by level) and Postsecondary institutions (Carnegie classification of degree-granting institutions).

Higher Education Price Index A price index that measures average changes in the prices of goods and services purchased by colleges and universities through current-fund education and general expenditures (excluding expenditures for sponsored research and auxiliary enterprises).

Historically black colleges and universities Accredited higher education institutions established prior to 1964 with the principal mission of educating black Americans. Federal regulations (20 USC 1061 (2)) allow for certain exceptions of the founding date.

Hours worked per week According to the October Current Population Survey, the number of hours a respondent worked in all jobs in the week prior to the survey interview.

Household All the people who occupy a housing unit. A house, an apartment, a mobile home, a group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters, that is, when the occupants do not live and eat with any other people in the structure, and there is direct access from the outside or through a common hall.

Housing unit A house, an apartment, a mobile home, a group of rooms, or a single room that is occupied as separate living quarters.

Income tax Taxes levied on net income, that is, on gross income less certain deductions permitted by law. These taxes can be levied on individuals or on corporations or unincorporated businesses where the income is taxed distinctly from individual income.

Independent operations A group of self-supporting activities under control of a college or university. For purposes of financial surveys conducted by the National Center for Education Statistics, this category is composed principally of federally funded research and development centers (FFRDC).

Independent variable In regression analysis, a random variable, y , is expressed as a function of variables x_1, x_2, \dots, x_k , plus a stochastic term; the x 's are known as "independent variables."

Individuals with Disabilities Education Act (IDEA) IDEA is a federal law enacted in 1990 and reauthorized in 1997 and 2004. IDEA requires services to children with disabilities throughout the nation. IDEA governs how states and public agencies provide early intervention, special education, and related services to eligible infants, toddlers, children, and youth with disabilities. Infants and toddlers with disabilities (birth–age 2) and their families receive early intervention services under IDEA, Part C. Children and youth (ages 3–21) receive special education and related services under IDEA, Part B.

Inflation A rise in the general level of prices of goods and services in an economy over a period of time, which generally corresponds to a decline in the real value of money or a

loss of purchasing power. See also Constant dollars and Purchasing Power Parity indexes.

Institutional support The category of higher education expenditures that includes day-to-day operational support for colleges, excluding expenditures for physical plant operations. Examples of institutional support include general administrative services, executive direction and planning, legal and fiscal operations, and community relations.

Instruction (colleges and universities) That functional category including expenditures of the colleges, schools, departments, and other instructional divisions of higher education institutions and expenditures for departmental research and public service that are not separately budgeted; includes expenditures for both credit and noncredit activities. Excludes expenditures for academic administration where the primary function is administration (e.g., academic deans).

Instruction (elementary and secondary) Instruction encompasses all activities dealing directly with the interaction between teachers and students. Teaching may be provided for students in a school classroom, in another location such as a home or hospital, and in other learning situations such as those involving co-curricular activities. Instruction may be provided through some other approved medium, such as the Internet, television, radio, telephone, and correspondence.

Instructional staff Full-time-equivalent number of positions, not the number of different individuals occupying the positions during the school year. In local schools, includes all public elementary and secondary (junior and senior high) day-school positions that are in the nature of teaching or in the improvement of the teaching-learning situation; includes consultants or supervisors of instruction, principals, teachers, guidance personnel, librarians, psychological personnel, and other instructional staff, and excludes administrative staff, attendance personnel, clerical personnel, and junior college staff.

Instructional support services Includes salary, benefits, supplies, and contractual fees for staff providing instructional improvement, educational media (library and audiovisual), and other instructional support services.

Intellectual disability See Disabilities, children with.

Interest on debt Includes expenditures for long-term debt service interest payments (i.e., those longer than 1 year).

International baccalaureate (IB) A recognized international program of primary, middle, and secondary studies leading to the International Baccalaureate (IB) Diploma. This diploma (or certificate) is recognized in Europe and elsewhere as qualifying holders for direct access to university studies. Schools offering the IB program are approved by the International Baccalaureate Organization (IBO) and their regional office and may use IBO instructional materials, local school materials, or a combination.

International finance data Include data on public and private expenditures for educational institutions. Educational institutions directly provide instructional programs (i.e., teaching) to individuals in an organized group setting or through distance education. Business enterprises or other institutions that provide short-term courses of training or instruction to individuals on a “one-to-one” basis are not included. Where noted, international finance data may also include publicly subsidized spending on education-related purchases, such as school books, living costs, and transportation.

Public expenditures Corresponds to the nonrepayable current and capital expenditures of all levels of the government directly related to education. Expenditures that are not directly related to education (e.g., cultures, sports, youth activities) are, in principle, not included. Expenditures on education by other ministries or equivalent institutions (e.g., Health and Agriculture) are included. Public subsidies for students’ living expenses are excluded to ensure international comparability of the data.

Private expenditures Refers to expenditures funded by private sources (i.e., households and other private entities). “Households” means students and their families. “Other private entities” includes private business firms and non-profit organizations, including religious organizations, charitable organizations, and business and labor associations. Private expenditures are composed of school fees, the cost of materials (such as textbooks and teaching equipment), transportation costs (if organized by the school), the cost of meals (if provided by the school), boarding fees, and expenditures by employers on initial vocational training.

Current expenditures Includes final consumption expenditures (e.g., compensation of employees, consumption of intermediate goods and services, consumption of fixed capital, and military expenditures); property income paid; subsidies; and other current transfers paid.

Capital expenditures Includes spending to acquire and improve fixed capital assets, land, intangible assets, government stocks, and nonmilitary, nonfinancial assets, as well as spending to finance net capital transfers.

International Standard Classification of Education (ISCED) Used to compare educational systems in different countries. ISCED is the standard used by many countries to report education statistics to the United Nations Educational, Scientific, and Cultural Organization (UNESCO) and the Organization for Economic Cooperation and Development (OECD). ISCED was revised in 2011.

ISCED 2011 ISCED 2011 divides educational systems into the following nine categories, based on eight levels of education.

ISCED Level 0 Education preceding the first level (early childhood education) includes early childhood programs that target children below the age of entry into primary education.

ISCED Level 01 Early childhood educational development programs are generally designed for children younger than 3 years.

ISCED Level 02 Pre-primary education preceding the first level usually begins at age 3, 4, or 5 (sometimes earlier) and lasts from 1 to 3 years, when it is provided. In the United States, this level includes nursery school and kindergarten.

ISCED Level 1 Education at the first level (primary or elementary education) usually begins at age 5, 6, or 7 and continues for about 4 to 6 years. For the United States, the first level starts with 1st grade and ends with 6th grade.

ISCED Level 2 Education at the second level (lower secondary education) typically begins at about age 11 or 12 and continues for about 2 to 6 years. For the United States, the second level starts with 7th grade and typically ends with 9th grade. Education at the lower secondary level continues the basic programs of the first level, although teaching is typically more subject focused, often using more specialized teachers who conduct classes in their field of specialization. The main criterion for distinguishing lower secondary education from primary education is whether programs begin to be organized in a more subject-oriented pattern, using more specialized teachers conducting classes in their field of specialization. If there is no clear breakpoint for this organizational change, lower secondary education is considered to begin at the end of 6 years of primary education. In countries with no clear division between lower secondary and upper secondary education, and where lower secondary education lasts for more than 3 years, only the first 3 years following primary education are counted as lower secondary education.

ISCED Level 3 Education at the third level (upper secondary education) typically begins at age 15 or 16 and lasts for approximately 3 years. In the United States, the third level starts with 10th grade and ends with 12th grade. Upper secondary education is the final stage of secondary education in most OECD countries. Instruction is often organized along subject-matter lines, in contrast to the lower secondary level, and teachers typically must have a higher level, or more subject-specific, qualification. There are substantial differences in the typical duration of programs both across and between countries, ranging from 2 to 5 years of schooling. The main criteria for classifications are (1) national boundaries between lower and upper secondary education and (2) admission into educational programs, which usually requires the completion of lower secondary education or a combination of basic education and life experience that demonstrates the ability to handle the subject matter in upper secondary schools. Includes programs designed to review the content of third level programs, such as preparatory courses for tertiary education entrance examinations, and programs leading to a qualification equivalent to upper secondary general education.

ISCED Level 4 Education at the fourth level (postsecondary nontertiary education) straddles the boundary between secondary and postsecondary education. This program of study, which is primarily vocational in nature, is generally taken after the completion of secondary school and typically lasts from 6 months to 2 years. Although the content of these programs may not be significantly more advanced than upper secondary programs, these programs serve to broaden the knowledge of participants who have already gained an upper secondary qualification.

ISCED Level 5 Education at the fifth level (short-cycle tertiary education) is noticeably more complex than in upper secondary programs giving access to this level. Programs at the fifth level typically provide practically based, occupationally specific content and prepare students to enter the labor market. However, the fifth level may also provide a pathway to other tertiary education programs (the sixth or seventh level). Short cycle-tertiary programs last for at least 2 years, and usually for no more than 3. In the United States, this level includes associate's degrees.

ISCED Level 6 Education at the sixth level (bachelor's or equivalent level) is longer and usually more theoretically oriented than programs at the fifth level, but may include practical components. Entry into these programs normally requires the completion of a third or fourth level program. They typically have a duration of 3 to 4 years of full-time study. Programs at the sixth level do not necessarily require the preparation of a substantive thesis or dissertation.

ISCED Level 7 Education at the seventh level (master's or equivalent level) has significantly more complex and specialized content than programs at the sixth level. The content at the seventh level is often designed to provide participants with advanced academic and/or professional knowledge, skills, and competencies, leading to a second degree or equivalent qualification. Programs at this level may have a substantial research component but do not yet lead to the award of a doctoral qualification. In the United States, this level includes professional degrees such as J.D., M.D., and D.D.S., as well as master degrees.

ISCED Level 8 Education at the eighth level (doctoral or equivalent level) is provided in graduate and professional schools that generally require a university degree or diploma as a minimum condition for admission. Programs at this level lead to the award of an advanced, postgraduate degree, such as a Ph.D. The theoretical duration of these programs is 3 years of full-time enrollment in most countries (for a cumulative total of at least 7 years at the tertiary level), although the length of the actual enrollment is often longer. Programs at this level are devoted to advanced study and original research.

ISCED 1997 ISCED 1997 divides educational systems into the following seven categories, based on six levels of education.

ISCED Level 0 Education preceding the first level (early childhood education) usually begins at age 3, 4, or 5 (sometimes earlier) and lasts from 1 to 3 years, when it is provided. In the United States, this level includes nursery school and kindergarten.

ISCED Level 1 Education at the first level (primary or elementary education) usually begins at age 5, 6, or 7 and continues for about 4 to 6 years. For the United States, the first level starts with 1st grade and ends with 6th grade.

ISCED Level 2 Education at the second level (lower secondary education) typically begins at about age 11 or 12 and continues for about 2 to 6 years. For the United States, the second level starts with 7th grade and typically ends with 9th grade. Education at the lower secondary level continues the basic programs of the first level, although teaching is typically more subject focused, often using more specialized teachers who conduct classes in their field of specialization. The main criterion for distinguishing lower secondary education from primary education is whether programs begin to be organized in a more subject-oriented pattern, using more specialized teachers conducting classes in their field of specialization. If there is no clear breakpoint for this organizational change, lower secondary education is considered to begin at the end of 6 years of primary education. In countries with no clear division between lower secondary and upper secondary education, and where lower secondary education lasts for more than 3 years, only the first 3 years following primary education are counted as lower secondary education.

ISCED Level 3 Education at the third level (upper secondary education) typically begins at age 15 or 16 and lasts for approximately 3 years. In the United States, the third level starts with 10th grade and ends with 12th grade. Upper secondary education is the final stage of secondary education in most OECD countries. Instruction is often organized along subject-matter lines, in contrast to the lower secondary level, and teachers typically must have a higher level, or more subject-specific, qualification. There are substantial differences in the typical duration of programs both across and between countries, ranging from 2 to 5 years of schooling. The main criteria for classifications are (1) national boundaries between lower and upper secondary education and (2) admission into educational programs, which usually requires the completion of lower secondary education or a combination of basic education and life experience that demonstrates the ability to handle the subject matter in upper secondary schools.

ISCED Level 4 Education at the fourth level (postsecondary nontertiary education) straddles the boundary between secondary and postsecondary education. This program of study, which is primarily vocational in nature, is generally taken after the completion of secondary school and typically lasts from 6 months to 2 years. Although the content of these programs may not be significantly more advanced than upper secondary programs, these programs serve to broaden the knowledge of participants who have already gained an upper secondary qualification.

ISCED Level 5 Education at the fifth level (first stage of tertiary education) includes programs with more advanced content than those offered at the two previous levels. Entry into programs at the fifth level normally requires successful completion of either of the two previous levels.

ISCED Level 5A Tertiary-type A programs provide an education that is largely theoretical and is intended to provide sufficient qualifications for gaining entry into advanced research programs and professions with high skill requirements. Entry into these programs normally requires the successful completion of an upper secondary education; admission is competitive in most cases. The minimum cumulative theoretical duration at this level is 3 years of full-time enrollment. In the United States, tertiary-type A programs include first university programs that last approximately 4 years and lead to the award of a bachelor's degree and second university programs that lead to a master's degree or a first-professional degree such as an M.D., a J.D., or a D.V.M.

ISCED Level 5B Tertiary-type B programs are typically shorter than tertiary-type A programs and focus on practical, technical, or occupational skills for direct entry into the labor market, although they may cover some theoretical foundations in the respective programs. They have a minimum duration of 2 years of full-time enrollment at the tertiary level. In the United States, such programs are often provided at community colleges and lead to an associate's degree.

ISCED Level 6 Education at the sixth level (advanced research qualification) is provided in graduate and professional schools that generally require a university degree or diploma as a minimum condition for admission. Programs at this level lead to the award of an advanced, postgraduate degree, such as a Ph.D. The theoretical duration of these programs is 3 years of full-time enrollment in most countries (for a cumulative total of at least 7 years at levels five and six), although the length of the actual enrollment is often longer. Programs at this level are devoted to advanced study and original research.

Interpolation See Linear interpolation.

Junior high school A separately organized and administered secondary school intermediate between the elementary and senior high schools. A junior high school is usually either a 3-year school that includes grades 7, 8, and 9 or a 2-year school that includes grades 7 and 8.

Labor force People employed (either full time or part time) as civilians, unemployed but looking for work, or in the armed services during the survey week. The "civilian labor force" comprises all civilians classified as employed or unemployed. See also Unemployed.

Lag An event occurring at time $t + k$ ($k > 0$) is said to lag behind an event occurring at time t , the extent of the lag being k . An event occurring k time periods before another may be regarded as having a negative lag.

Land-grant colleges The First Morrill Act of 1862 facilitated the establishment of colleges through grants of land or funds in lieu of land. The Second Morrill Act in 1890 provided for money grants and for the establishment of land-grant colleges and universities for Blacks in those states with dual systems of higher education.

Lead time When forecasting a statistic, the number of time periods since the last time period of actual data for that statistic used in producing the forecast.

Level of school A classification of elementary/secondary schools by instructional level. Includes elementary schools, secondary schools, and combined elementary and secondary schools. See also Elementary school, Secondary school, and Combined school.

Limited-English proficient Refers to an individual who was not born in the United States and whose native language is a language other than English, or who comes from an environment where a language other than English has had a significant impact on the individual's level of English language proficiency. It may also refer to an individual who is migratory, whose native language is a language other than English, and who comes from an environment where a language other than English is dominant; and whose difficulties in speaking, reading, writing, or understanding the English language may be sufficient to deny the individual the ability to meet the state's proficient level of achievement on state assessments as specified under the No Child Left Behind Act, the ability to successfully achieve in classrooms where the language of instruction is English, or the opportunity to participate fully in society. See also English language learner.

Linear interpolation A method that allows the prediction of an unknown value if any two particular values on the same scale are known and the rate of change is assumed constant.

Local education agency (LEA) See School district.

Locale codes A classification system to describe a type of location. The “Metro-Centric” locale codes, developed in the 1980s, classified all schools and school districts based on their county’s proximity to a Metropolitan Statistical Area (MSA) and their specific location’s population size and density. In 2006, the “Urban-Centric” locale codes were introduced. These locale codes are based on an address’s proximity to an urbanized area. For more information see http://nces.ed.gov/ccd/rural_locales.asp.

Pre-2006 Metro-Centric Locale Codes

Large City: A central city of a consolidated metropolitan statistical area (CMSA) or MSA, with the city having a population greater than or equal to 250,000.

Mid-size City: A central city of a CMSA or MSA, with the city having a population less than 250,000.

Urban Fringe of a Large City: Any territory within a CMSA or MSA of a Large City and defined as urban by the Census Bureau.

Urban Fringe of a Mid-size City: Any territory within a CMSA or MSA of a Mid-size City and defined as urban by the Census Bureau.

Large Town: An incorporated place or Census-designated place with a population greater than or equal to 25,000 and located outside a CMSA or MSA.

Small Town: An incorporated place or Census-designated place with a population less than 25,000 and greater than or equal to 2,500 and located outside a CMSA or MSA.

Rural, Outside MSA: Any territory designated as rural by the Census Bureau that is outside a CMSA or MSA of a Large or Mid-size City.

Rural, Inside MSA: Any territory designated as rural by the Census Bureau that is within a CMSA or MSA of a Large or Mid-size City.

2006 Urban-Centric Locale Codes

City, Large: Territory inside an urbanized area and inside a principal city with population of 250,000 or more.

City, Midsize: Territory inside an urbanized area and inside a principal city with population less than 250,000 and greater than or equal to 100,000.

City, Small: Territory inside an urbanized area and inside a principal city with population less than 100,000.

Suburb, Large: Territory outside a principal city and inside an urbanized area with population of 250,000 or more.

Suburb, Midsize: Territory outside a principal city and inside an urbanized area with population less than 250,000 and greater than or equal to 100,000.

Suburb, Small: Territory outside a principal city and inside an urbanized area with population less than 100,000.

Town, Fringe: Territory inside an urban cluster that is less than or equal to 10 miles from an urbanized area.

Town, Distant: Territory inside an urban cluster that is more than 10 miles and less than or equal to 35 miles from an urbanized area.

Town, Remote: Territory inside an urban cluster that is more than 35 miles from an urbanized area.

Rural, Fringe: Census-defined rural territory that is less than or equal to 5 miles from an urbanized area, as well as rural territory that is less than or equal to 2.5 miles from an urban cluster.

Rural, Distant: Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an urbanized area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

Rural, Remote: Census-defined rural territory that is more than 25 miles from an urbanized area and is also more than 10 miles from an urban cluster.

Magnet school or program A special school or program designed to reduce, prevent, or eliminate racial isolation and/or to provide an academic or social focus on a particular theme.

Mandatory transfer A transfer of current funds that must be made in order to fulfill a binding legal obligation of a post-secondary institution. Included under mandatory transfers are debt service provisions relating to academic and administrative buildings, including (1) amounts set aside for debt retirement and interest and (2) required provisions for renewal and replacement of buildings to the extent these are not financed from other funds.

Margin of error The range of potential true or actual values for a sample survey estimate. The margin of error depends on several factors such as the amount of variation in the responses, the size and representativeness of the sample, and the size of the subgroup for which the estimate is computed. The magnitude of the margin of error is represented by the standard error of the estimate.

Master's degree A degree awarded for successful completion of a program generally requiring 1 or 2 years of full-time college-level study beyond the bachelor's degree. One type of master's degree, including the Master of Arts degree, or M.A., and the Master of Science degree, or M.S., is awarded in the liberal arts and sciences for advanced scholarship in a subject field or discipline and demonstrated ability to perform scholarly research. A second type of master's degree is awarded for the completion of a professionally oriented program, for example, an M.Ed. in education, an M.B.A. in business administration, an M.F.A. in fine arts, an M.M. in music, an M.S.W. in social work, and an M.P.A. in public administration. Some master's degrees—such as divinity degrees (M.Div. or M.H.L./Rav), which were formerly classified as “first-professional”—may require more than 2 years of full-time study beyond the bachelor's degree.

Mathematics A group of instructional programs that describes the science of numbers and their operations, interrelations, combinations, generalizations, and abstractions and of space configurations and their structure, measurement, transformations, and generalizations.

Mean absolute percentage error (MAPE) The average value of the absolute value of errors expressed in percentage terms.

Mean test score The score obtained by dividing the sum of the scores of all individuals in a group by the number of individuals in that group for which scores are available.

Median earnings The amount that divides the income distribution into two equal groups, half having income above that amount and half having income below that amount. Earnings include all wage and salary income. Unlike mean earnings, median earnings either do not change or change very little in response to extreme observations.

Middle school A school with no grade lower than 5 and no grade higher than 8.

Migration Geographic mobility involving a change of usual residence between clearly defined geographic units, that is, between counties, states, or regions.

Minimum-competency testing Measuring the acquisition of competence or skills to or beyond a certain specified standard.

Model A system of postulates, data, and inferences presented as a mathematical description of a phenomenon, such as an actual system or process. The actual phenomenon is represented by the model in order to explain, predict, and control it.

Montessori school A school that provides instruction using Montessori teaching methods.

Multiple disabilities See Disabilities, children with.

National Assessment of Educational Progress (NAEP) See Appendix A: Guide to Sources.

National School Lunch Program Established by President Truman in 1946, the program is a federally assisted meal program operated in public and private nonprofit schools and residential child care centers. To be eligible for free lunch, a student must be from a household with an income at or below 130 percent of the federal poverty guideline; to be eligible for reduced-price lunch, a student must be from a household with an income between 130 percent and 185 percent of the federal poverty guideline.

Newly qualified teachers People who: (1) first became eligible for a teaching license during the period of the study referenced or who were teaching at the time of survey, but were not certified or eligible for a teaching license; and (2) had never held full-time, regular teaching positions (as opposed to sub-

stitute) prior to completing the requirements for the degree that brought them into the survey.

Non-degree-granting institutions Postsecondary institutions that participate in Title IV federal financial aid programs but do not offer accredited 4-year or 2-year degree programs. Includes some institutions transitioning to higher level program offerings, though still classified at a lower level.

Nonprofessional staff See Employees in degree-granting institutions.

Nonprofit institution A private institution in which the individual(s) or agency in control receives no compensation other than wages, rent, or other expenses for the assumption of risk. Nonprofit institutions may be either independent nonprofit (i.e., having no religious affiliation) or religiously affiliated.

Nonresident alien A person who is not a citizen of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.

Nonsectarian school Nonsectarian schools do not have a religious orientation or purpose and are categorized as regular, special program emphasis, or special education schools. See also Regular school, Special program emphasis school, and Special education school.

Nonsupervisory instructional staff People such as curriculum specialists, counselors, librarians, remedial specialists, and others possessing education certification, but not responsible for day-to-day teaching of the same group of pupils.

Nursery school An instructional program for groups of children during the year or years preceding kindergarten, which provides educational experiences under the direction of teachers. See also Prekindergarten and Preschool.

Obligations Amounts of orders placed, contracts awarded, services received, or similar legally binding commitments made by federal agencies during a given period that will require outlays during the same or some future period.

Occupied housing unit Separate living quarters with occupants currently inhabiting the unit. See also Housing unit.

Off-budget federal entities Organizational entities, federally owned in whole or in part, whose transactions belong in the budget under current budget accounting concepts, but that have been excluded from the budget totals under provisions of law. An example of an off-budget federal entity is the Federal Financing Bank, which provides student loans under the Direct Loan Program.

On-budget funding Federal funding for education programs that is tied to appropriations. On-budget funding does not include the Direct Loan Program, under which student loans are provided by the Federal Financing Bank, an off-budget federal entity. See also Off-budget federal entities.

Operation and maintenance services Includes salary, benefits, supplies, and contractual fees for supervision of operations and maintenance, operating buildings (heating, lighting, ventilating, repair, and replacement), care and upkeep of grounds and equipment, vehicle operations and maintenance (other than student transportation), security, and other operations and maintenance services.

Ordinary least squares (OLS) The estimator that minimizes the sum of squared residuals.

Organization for Economic Cooperation and Development (OECD) An intergovernmental organization of industrialized countries that serves as a forum for member countries to cooperate in research and policy development on social and economic topics of common interest. In addition to member countries, partner countries contribute to the OECD's work in a sustained and comprehensive manner.

Orthopedic impairment See Disabilities, children with.

Other health impairment See Disabilities, children with.

Other professional staff See Employees in degree-granting institutions.

Other religious school Other religious schools have a religious orientation or purpose, but are not Roman Catholic. Other religious schools are categorized according to religious association membership as Conservative Christian, other affiliated, or unaffiliated.

Other support services Includes salary, benefits, supplies, and contractual fees for business support services, central support services, and other support services not otherwise classified.

Other support services staff All staff not reported in other categories. This group includes media personnel, social workers, bus drivers, security, cafeteria workers, and other staff.

Outlays The value of checks issued, interest accrued on the public debt, or other payments made, net of refunds and reimbursements.

Parameter A quantity that describes a statistical population.

Part-time enrollment The number of students enrolled in postsecondary education courses with a total credit load less than 75 percent of the normal full-time credit load. At the undergraduate level, part-time enrollment typically includes students who have a credit load of less than 12 semester or quarter credits. At the postbaccalaureate level, part-time enrollment typically includes students who have a credit load of less than 9 semester or quarter credits.

Pass-through transaction A payment that a postsecondary institution applies directly to a student's account. The payment "passes through" the institution for the student's benefit. Most private institutions treat Pell grants as pass-through transactions. At these institutions, any Pell grant funds that are applied to a student's tuition are reported as tuition revenues. In contrast, the vast majority of public institutions report Pell grants both as federal revenues and as allowances that reduce tuition revenues.

Personal income Current income received by people from all sources, minus their personal contributions for social insurance. Classified as "people" are individuals (including owners of unincorporated firms), nonprofit institutions serving individuals, private trust funds, and private noninsured welfare funds. Personal income includes transfers (payments not resulting from current production) from government and business such as social security benefits and military pensions, but excludes transfers among people.

Physical plant assets Includes the values of land, buildings, and equipment owned, rented, or utilized by colleges. Does not include those plant values that are a part of endowment or other capital fund investments in real estate; excludes construction in progress.

Postbaccalaureate enrollment The number of students working toward advanced degrees and of students enrolled in graduate-level classes but not enrolled in degree programs. See also Graduate enrollment.

Postsecondary education The provision of formal instructional programs with a curriculum designed primarily for students who have completed the requirements for a high school diploma or equivalent. This includes programs of an academic, vocational, and continuing professional education purpose, and excludes avocational and adult basic education programs.

Postsecondary institutions (basic classification by level)

4-year institution An institution offering at least a 4-year program of college-level studies wholly or principally creditable toward a baccalaureate degree.

2-year institution An institution offering at least a 2-year program of college-level studies that terminates in an associate degree or is principally creditable toward a baccalaureate degree. Data prior to 1996 include some institutions that have a less-than-2-year program, but were designated as higher education institutions in the Higher Education General Information Survey.

Less-than-2-year institution An institution that offers programs of less than 2 years' duration below the baccalaureate level. Includes occupational and vocational schools with programs that do not exceed 1,800 contact hours.

Postsecondary institutions (2005 Carnegie classification of degree-granting institutions)

Doctorate-granting Characterized by a significant level and breadth of activity in commitment to doctoral-level education as measured by the number of doctorate recipients and the diversity in doctoral-level program offerings. These institutions are assigned to one of the three subcategories listed below based on level of research activity (for more information on the research activity index used to assign institutions to the subcategories, see <http://carnegieclassifications.iu.edu/>):

Research university, very high Characterized by a very high level of research activity.

Research university, high Characterized by a high level of research activity.

Doctoral/research university Awarding at least 20 doctor's degrees per year, but not having a high level of research activity.

Master's Characterized by diverse postbaccalaureate programs but not engaged in significant doctoral-level education.

Baccalaureate Characterized by primary emphasis on general undergraduate, baccalaureate-level education. Not significantly engaged in postbaccalaureate education.

Special focus Baccalaureate or postbaccalaureate institution emphasizing one area (plus closely related specialties), such as business or engineering. The programmatic emphasis is measured by the percentage of degrees granted in the program area.

Associate's Institutions conferring at least 90 percent of their degrees and awards for work below the bachelor's level. In NCES tables, excludes all institutions offering any 4-year programs leading to a bachelor's degree.

Tribal Colleges and universities that are members of the American Indian Higher Education Consortium, as identified in IPEDS Institutional Characteristics.

Poverty (official measure) The U.S. Census Bureau uses a set of money income thresholds that vary by family size and composition. A family, along with each individual in it, is considered poor if the family's total income is less than that family's threshold. The poverty thresholds do not vary geographically and are adjusted annually for inflation using the Consumer Price Index. The official poverty definition counts money income before taxes and does not include capital gains and noncash benefits (such as public housing, Medicaid, and food stamps). See also Supplemental Poverty Measure (SPM).

Prekindergarten Preprimary education for children typically ages 3–4 who have not yet entered kindergarten. It may offer a program of general education or special education and may be part of a collaborative effort with Head Start.

Preschool An instructional program enrolling children generally younger than 5 years of age and organized to provide children with educational experiences under professionally qualified teachers during the year or years immediately preceding kindergarten (or prior to entry into elementary school when there is no kindergarten). See also Nursery school and Prekindergarten.

Primary school A school with at least one grade lower than 5 and no grade higher than 8.

Private institution An institution that is controlled by an individual or agency other than a state, a subdivision of a state, or the federal government; that is usually supported primarily by other than public funds; and the operation of whose program rests with other than publicly elected or appointed officials.

Private nonprofit institution An institution in which the individual(s) or agency in control receives no compensation other than wages, rent, or other expenses for the assumption of risk. These include both independent nonprofit institutions and those affiliated with a religious organization.

Private for-profit institution An institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk (e.g., proprietary schools).

Private school Private elementary/secondary schools surveyed by the Private School Universe Survey (PSS) are assigned to one of three major categories (Catholic, other religious, or nonsectarian) and, within each major category, one of three subcategories based on the school's religious affiliation provided by respondents.

Catholic Schools categorized according to governance, provided by Catholic school respondents, into parochial, diocesan, and private schools.

Other religious Schools that have a religious orientation or purpose but are not Roman Catholic. Other religious schools are categorized according to religious association membership, provided by respondents, into Conservative Christian, other affiliated, and unaffiliated schools. Conservative Christian schools are those "Other religious" schools with membership in at least one of four associations: Accelerated Christian Education, American Association of Christian Schools, Association of Christian Schools International, and Oral Roberts University Education Fellowship. Affiliated schools are those "Other religious" schools not classified as Conservative Christian with membership in at least 1 of 11 associations—Association of Christian Teachers and Schools, Christian Schools International, Evangelical Lutheran Education Association, Friends Council on Education, General Conference of the Seventh-Day Adventist Church, Islamic School League of America, National Association of Episcopal Schools, National Christian School Association, National Society for Hebrew Day Schools, Solomon

Schechter Day Schools, and Southern Baptist Association of Christian Schools—or indicating membership in “other religious school associations.” Unaffiliated schools are those “Other religious” schools that have a religious orientation or purpose but are not classified as Conservative Christian or affiliated.

Nonsectarian Schools that do not have a religious orientation or purpose and are categorized according to program emphasis, provided by respondents, into regular, special emphasis, and special education schools. Regular schools are those that have a regular elementary/secondary or early childhood program emphasis. Special emphasis schools are those that have a Montessori, vocational/technical, alternative, or special program emphasis. Special education schools are those that have a special education program emphasis.

Professional staff See Employees in degree-granting institutions.

Program for International Student Assessment (PISA) See Appendix A: Guide to Sources.

Projection In relation to a time series, an estimate of future values based on a current trend.

Property tax The sum of money collected from a tax levied against the value of property.

Proprietary (for profit) institution A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

Public school or institution A school or institution controlled and operated by publicly elected or appointed officials and deriving its primary support from public funds.

Pupil/teacher ratio The enrollment of pupils at a given period of time, divided by the full-time-equivalent number of classroom teachers serving these pupils during the same period.

Purchasing Power Parity (PPP) indexes PPP exchange rates, or indexes, are the currency exchange rates that equalize the purchasing power of different currencies, meaning that when a given sum of money is converted into different currencies at the PPP exchange rates, it will buy the same basket of goods and services in all countries. PPP indexes are the rates of currency conversion that eliminate the difference in price levels among countries. Thus, when expenditures on gross domestic product (GDP) for different countries are converted into a common currency by means of PPP indexes, they are expressed at the same set of international prices, so that comparisons among countries reflect only differences in the volume of goods and services purchased.

R^2 The coefficient of determination; the square of the correlation coefficient between the dependent variable and its ordinary least squares (OLS) estimate.

Racial/ethnic group Classification indicating general racial or ethnic heritage. Race/ethnicity data are based on the *Hispanic* ethnic category and the race categories listed below (five single-race categories, plus the *Two or more races* category). Race categories exclude persons of Hispanic ethnicity unless otherwise noted.

White A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Black or African American A person having origins in any of the black racial groups of Africa. Used interchangeably with the shortened term *Black*.

Hispanic or Latino A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. Used interchangeably with the shortened term *Hispanic*.

Asian A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam. Prior to 2010–11, the Common Core of Data (CCD) combined Asian and Pacific Islander categories.

Native Hawaiian or Other Pacific Islander A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. Prior to 2010–11, the Common Core of Data (CCD) combined Asian and Pacific Islander categories. Used interchangeably with the shortened term *Pacific Islander*.

American Indian or Alaska Native A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

Two or more races A person identifying himself or herself as of two or more of the following race groups: White, Black, Asian, Native Hawaiian or Other Pacific Islander, or American Indian or Alaska Native. Some, but not all, reporting districts use this category. “Two or more races” was introduced in the 2000 Census and became a regular category for data collection in the Current Population Survey in 2003. The category is sometimes excluded from a historical series of data with constant categories. It is sometimes included within the category “Other.”

Region See Geographic region.

Regression analysis A statistical technique for investigating and modeling the relationship between variables.

Regular school A public elementary/secondary or charter school providing instruction and education services that does not focus primarily on special education, vocational/technical education, or alternative education.

Related children Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption.

Remedial education Instruction for a student lacking those reading, writing, or math skills necessary to perform college-level work at the level required by the attended institution.

Resident population Includes civilian population and armed forces personnel residing within the United States; excludes armed forces personnel residing overseas.

Retention in grade Retaining a student in the same grade from one school year to the next.

Revenue All funds received from external sources, net of refunds, and correcting transactions. Noncash transactions, such as receipt of services, commodities, or other receipts in kind are excluded, as are funds received from the issuance of debt, liquidation of investments, and nonroutine sale of property.

Revenue receipts Additions to assets that do not incur an obligation that must be met at some future date and do not represent exchanges of property for money. Assets must be available for expenditures.

Rho A measure of the correlation coefficient between errors in time period t and time period t minus 1.

Rural school See Locale codes.

Salary The total amount regularly paid or stipulated to be paid to an individual, before deductions, for personal services rendered while on the payroll of a business or organization.

Sales and services Revenues derived from the sales of goods or services that are incidental to the conduct of instruction, research, or public service. Examples include film rentals, scientific and literary publications, testing services, university presses, and dairy products.

Sales tax Tax imposed upon the sale and consumption of goods and services. It can be imposed either as a general tax on the retail price of all goods and services sold or as a tax on the sale of selected goods and services.

SAT An examination administered by the Educational Testing Service and used to predict the facility with which an individual will progress in learning college-level academic subjects. It was formerly called the Scholastic Assessment Test.

Scholarships and fellowships This category of college expenditures applies only to money given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or not. Aid to students in the form of tuition or fee remissions is included. College work-study funds are excluded and are reported under the program in which the student is working.

School A division of the school system consisting of students in one or more grades or other identifiable groups and organized to give instruction of a defined type. One school may share a building with another school or one school may be housed in several buildings. Excludes schools that have closed or are planned for the future.

School administration support services Includes salary, benefits, supplies, and contractual fees for the office of the principal, full-time department chairpersons, and graduation expenses.

School climate The social system and culture of the school, including the organizational structure of the school and values and expectations within it.

School district An education agency at the local level that exists primarily to operate public schools or to contract for public school services. Synonyms are “local basic administrative unit” and “local education agency.”

Science The body of related courses concerned with knowledge of the physical and biological world and with the processes of discovering and validating this knowledge.

Secondary enrollment The total number of students registered in a school beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12 at a given time.

Secondary instructional level The general level of instruction provided for pupils in secondary schools (generally covering grades 7 through 12 or 9 through 12) and any instruction of a comparable nature and difficulty provided for adults and youth beyond the age of compulsory school attendance.

Secondary school A school comprising any span of grades beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12. Both junior high schools and senior high schools are included.

Senior high school A secondary school offering the final years of high school work necessary for graduation.

Serial correlation Correlation of the error terms from different observations of the same variable. Also called Autocorrelation.

Serial volumes Publications issued in successive parts, usually at regular intervals, and as a rule, intended to be continued indefinitely. Serials include periodicals, newspapers, annuals, memoirs, proceedings, and transactions of societies.

Social studies A group of instructional programs that describes the substantive portions of behavior, past and present activities, interactions, and organizations of people associated together for religious, benevolent, cultural, scientific, political, patriotic, or other purposes.

Socioeconomic status (SES) The SES index is a composite of often equally weighted, standardized components, such as father's education, mother's education, family income, father's occupation, and household items. The terms high, middle, and low SES refer to ranges of the weighted SES composite index distribution.

Special education Direct instructional activities or special learning experiences designed primarily for students identified as having exceptionalities in one or more aspects of the cognitive process or as being underachievers in relation to general level or model of their overall abilities. Such services usually are directed at students with the following conditions: (1) physically disabled; (2) emotionally disabled; (3) culturally different, including compensatory education; (4) intellectually disabled; and (5) students with learning disabilities. Programs for the mentally gifted and talented are also included in some special education programs. See also Disabilities, children with.

Special education school A public elementary/secondary school that focuses primarily on special education for children with disabilities and that adapts curriculum, materials, or instruction for students served. See also Disabilities, children with.

Special program emphasis school A science/mathematics school, a performing arts high school, a foreign language immersion school, and a talented/gifted school are examples of schools that offer a special program emphasis.

Specific learning disability See Disabilities, children with.

Speech or language impairment See Disabilities, children with.

Standard error of estimate An expression for the standard deviation of the observed values about a regression line. An estimate of the variation likely to be encountered in making predictions from the regression equation.

Standardized test A test composed of a systematic sampling of behavior, administered and scored according to specific instructions, capable of being interpreted in terms of adequate norms, and for which there are data on reliability and validity.

Standardized test performance The weighted distributions of composite scores from standardized tests used to group students according to performance.

Status dropout rate The percentage of individuals within a given age range who are not enrolled in school and lack a high school credential, regardless of when they dropped out.

Status dropout rate (Current Population Survey) The percentage of civilian, noninstitutionalized young people ages 16–24 who are not in school and have not earned a high school credential (either a diploma or equivalency credential such as a GED certificate). The numerator of the status dropout rate for a given year is the number of individuals ages 16–24 who, as of October of that year, have not completed a

high school credential and are not currently enrolled in school. The denominator is the total number of individuals ages 16–24 in the United States in October of that year. Status dropout rates count the following individuals as dropouts: those who never attended school and immigrants who did not complete the equivalent of a high school education in their home country.

Status dropout rate (American Community Survey) Similar to the status dropout rate (Current Population Survey), except that institutionalized persons, incarcerated persons, and active duty military personnel living in barracks in the United States may be included in this calculation.

STEM fields Science, Technology, Engineering, and Mathematics (STEM) fields of study that are considered to be of particular relevance to advanced societies. For the purposes of *The Condition of Education 2015*, STEM fields include agriculture and natural resources, architecture, biology and biomedical sciences, computer and information sciences, engineering and engineering technologies, health studies, mathematics and statistics, and physical and social sciences. STEM occupations include computer scientists and mathematicians; engineers and architects; life, physical, and social scientists; medical professionals; and managers of STEM activities.

Student An individual for whom instruction is provided in an educational program under the jurisdiction of a school, school system, or other education institution. No distinction is made between the terms “student” and “pupil,” though “student” may refer to one receiving instruction at any level while “pupil” refers only to one attending school at the elementary or secondary level. A student may receive instruction in a school facility or in another location, such as at home or in a hospital. Instruction may be provided by direct student-teacher interaction or by some other approved medium such as television, radio, telephone, and correspondence.

Student membership Student membership is an annual headcount of students enrolled in school on October 1 or the school day closest to that date. The Common Core of Data (CCD) allows a student to be reported for only a single school or agency. For example, a vocational school (identified as a “shared time” school) may provide classes for students from a number of districts and show no membership.

Student support services Includes salary, benefits, supplies, and contractual fees for staff providing attendance and social work, guidance, health, psychological services, speech pathology, audiology, and other support to students.

Study abroad population U.S. citizens and permanent residents, enrolled for a degree at an accredited higher education institution in the United States, who received academic credit for study abroad from their home institutions upon their return. Students studying abroad without receiving academic credit are not included, nor are U.S. students enrolled for a degree overseas.

Supervisory staff Principals, assistant principals, and supervisors of instruction; does not include superintendents or assistant superintendents.

Supplemental Poverty Measure (SPM) An alternative measure of poverty that supplements the U.S. Census Bureau's official poverty measure by adding to family income the value of benefits—including nutritional assistance, housing subsidies, and home energy assistance—from many government programs designed to assist those with low incomes, subtracting taxes and necessary expenses such as child care costs (for working families) and out-of-pocket medical expenses, and adjusting poverty thresholds for geographic differences in housing costs. See also Poverty (official measure).

Suspension Temporarily removing a student from his or her regular classroom (an in-school suspension) or from his or her regular school (an out-of-school suspension) generally for disciplinary purposes.

Tax base The collective value of objects, assets, and income components against which a tax is levied.

Tax expenditures Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

Teacher see Instructional staff.

Technical education A program of vocational instruction that ordinarily includes the study of the sciences and mathematics underlying a technology, as well as the methods, skills, and materials commonly used and the services performed in the technology. Technical education prepares individuals for positions—such as draftsman or lab technician—in the occupational area between the skilled craftsman and the professional person.

Three-year moving average An arithmetic average of the year indicated, the year immediately preceding, and the year immediately following. Use of a 3-year moving average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates.

Time series A set of ordered observations on a quantitative characteristic of an individual or collective phenomenon taken at different points in time. Usually the observations are successive and equally spaced in time.

Time series analysis The branch of quantitative forecasting in which data for one variable are examined for patterns of trend, seasonality, and cycle.

Title I school A school designated under appropriate state and federal regulations as a high-poverty school that is eligi-

ble for participation in programs authorized by Title I of the Reauthorization of the Elementary and Secondary Education Act, P.L. 107-110.

Title IV Refers to a section of the Higher Education Act of 1965 that covers the administration of the federal student financial aid program.

Title IV eligible institution A postsecondary institution that meets the criteria for participating in federal student financial aid programs. An eligible institution must be any of the following: (1) an institution of higher education (with public or private, nonprofit control), (2) a proprietary institution (with private for-profit control), and (3) a postsecondary vocational institution (with public or private, nonprofit control). In addition, it must have acceptable legal authorization, acceptable accreditation and admission standards, eligible academic program(s), administrative capability, and financial responsibility.

Total expenditure per pupil in average daily attendance Includes all expenditures allocable to per pupil costs divided by average daily attendance. These allocable expenditures include current expenditures for regular school programs, interest on school debt, and capital outlay. Beginning in 1980–81, expenditures for state administration are excluded and expenditures for other programs (summer schools and designated subsidies for community colleges and private schools) are included.

Town school See Locale codes.

Traditional public school Publicly funded schools other than public charter schools. See also Public school or institution and Charter school.

Transcript An official list of all courses taken by a student at a school or college showing the final grade received for each course, with definitions of the various grades given at the institution.

Traumatic brain injury See Disabilities, children with.

Trust funds Amounts collected and used by the federal government for carrying out specific purposes and programs according to terms of a trust agreement or statute, such as the Social Security and unemployment trust funds. Trust fund receipts that are not anticipated to be used in the immediate future are generally invested in interest-bearing government securities and earn interest for the trust fund.

Tuition and fees A payment or charge for instruction or compensation for services, privileges, or the use of equipment, books, or other goods. Tuition may be charged per term, per course, or per credit.

Type of school A classification of public elementary and secondary schools that includes the following categories: regular schools, special education schools, vocational schools, and alternative schools. See also Regular school, Special education school, Vocational school, and Alternative school.

Unadjusted dollars See Current dollars.

Unclassified students Students who are not candidates for a degree or other formal award, although they are taking higher education courses for credit in regular classes with other students.

Undergraduate students Students registered at an institution of postsecondary education who are working in a baccalaureate degree program or other formal program below the baccalaureate, such as an associate's degree, vocational, or technical program.

Unemployed Civilians who had no employment but were available for work and: (1) had engaged in any specific job-seeking activity within the past 4 weeks; (2) were waiting to be called back to a job from which they had been laid off; or (3) were waiting to report to a new wage or salary job within 30 days.

Ungraded student (elementary/secondary) A student who has been assigned to a school or program that does not have standard grade designations.

Urban fringe school See Locale codes.

U.S. Service Academies These higher education institutions are controlled by the U.S. Department of Defense and the U.S. Department of Transportation. The 5 institutions counted in the NCES surveys of degree-granting institutions include: the U.S. Air Force Academy, U.S. Coast Guard Academy, U.S. Merchant Marine Academy, U.S. Military Academy, and the U.S. Naval Academy.

Variable A quantity that may assume any one of a set of values.

Visual and performing arts A group of instructional programs that generally describes the historic development, aesthetic qualities, and creative processes of the visual and performing arts.

Visual impairment See Disabilities, children with.

Vocational education Organized educational programs, services, and activities that are directly related to the preparation of individuals for paid or unpaid employment, or for additional preparation for a career, requiring other than a baccalaureate or advanced degree.

Vocational school A public school that focuses primarily on providing formal preparation for semiskilled, skilled, technical, or professional occupations for high school-age students who have opted to develop or expand their employment opportunities, often in lieu of preparing for college entry.

Years out In forecasting by year, the number of years since the last year of actual data for that statistic used in producing the forecast.

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